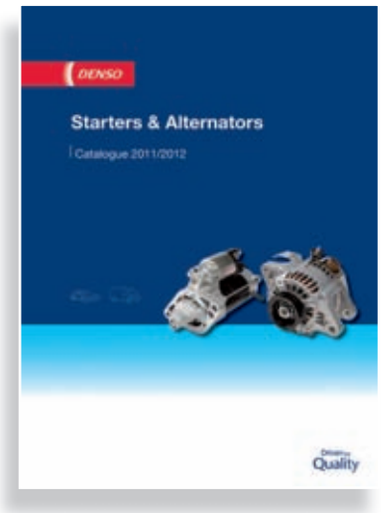
DENSO

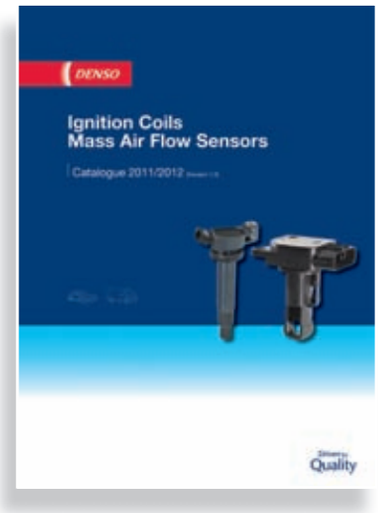
# Spark Plugs & Glow Plugs

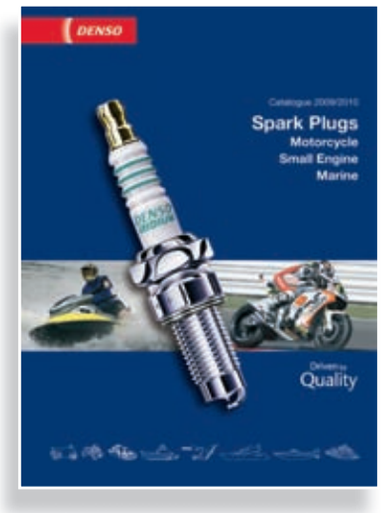
Catalogue 2011/2012

Driven by Quality

# Catalogue | Overview







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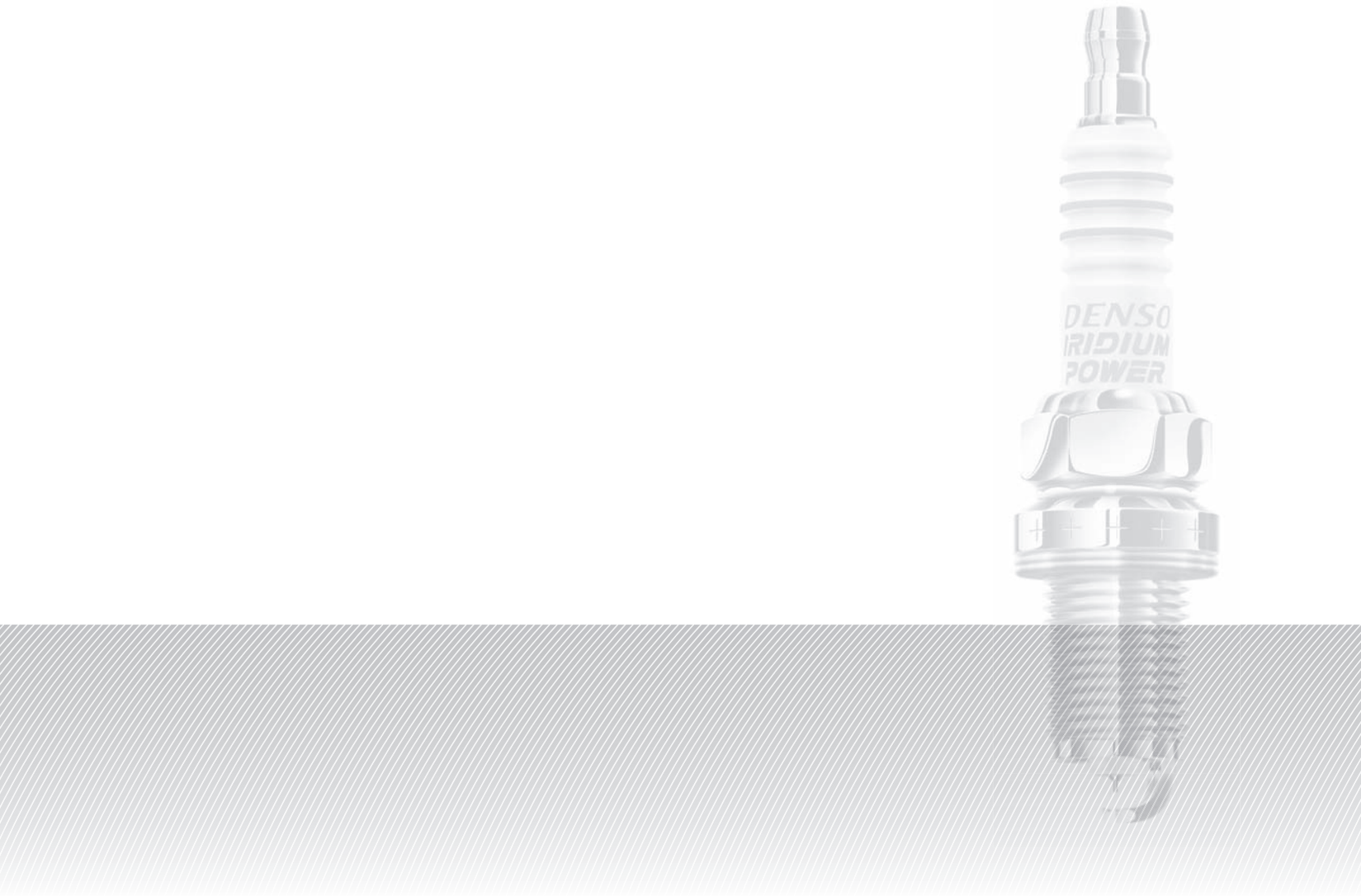
# DENSO Spark Plugs



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## The DENSO difference

DENSO has been setting the standard for spark plug technology since 1959. We develop all of our ranges in-house, and manufacture them in our own QS 9000 and ISO 9000 certified factories worldwide – with 'zero defects' as standard. We also provide this outstanding OE quality to the aftermarket. Including Standard, Platinum, Twin Tip and Iridium, DENSO Spark Plugs cover a complete range of continually updated references. Guaranteeing optimum engine performance, choose DENSO Spark Plugs for every automotive, motorcycle, marine and small engine application.

### Range

**Standard**
> Copper glass seal helps heat dissipation
> Standard U-groove
> Deeply inserted copper core
> Heat resistant nickel plating

**Double Platinum (Longlife)**
> Improved, more reliable start
> More complete combustion (lower emissions)
> Improved ability to overcome tuning imperfections
> Superior throttle response and acceleration
> Race proven technology

**Twin Tip**
> Nickel alloy centre and a 'twin' protruding ground electrode
> Low carbon dioxide emissions
> Improved fuel efficiency
> Smooth engine running even under extreme conditions
> Best value for money performance spark plug

**Iridium Longlife, Iridium Tough, Iridium Power**
> Superb ignitability
> Low required voltage
> Better acceleration response and operational stability
> Lower fuel consumption
> Longer lifetime

**Iridium Racing**
> F1 technology
> Ultimate acceleration
> High reliability
> Boosted performance

**Super Ignition (SIP)**
> Two ultra-fine, highly durable centre and ground electrodes
> Latest Spark Plug technology
> OE fitted in Honda, Hyundai, Kia, Lexus, Nissan, Mitsubishi, Mazda, Subaru, Toyota & Volvo
> Top performance
> Long lifetime

| | Standard | Platinum | Twin Tip | Iridium | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Type | Standard | Platinum | Twin Tip (TT) | Iridium OEM[5] | Iridium long life[5] | SIP | Iridium Power | Iridium tough | Iridium racing |
| U-groove | +[1] | - | - | - | - | - | +[2] | - | - |
| Tapered cut ground electrode | Some types[3] | - | - | - | - | Some types | +[2] | - | - |
| Material ground electrode | Normal | Platinum tipped | Nickel Alloy | Platinum tipped | Platinum tipped | Platinum tipped | Normal | Platinum tipped[6] | Full Platinum |
| Centre electrode | 2.5 мм | 1.1 мм | 1.5 мм | 0.7 мм | 0.4 мм | 0.55 мм | 0.4 мм | 0.4 мм | 0.4 мм[4] |
| Available heat range | 9-27 | 16-22 | 16-20 | 16-22 | 16-27 | 20-24 | 16-34 | 16-24 | 24-35 |
| Resistor | Most Types | All Types | All Types | All Types | All Types | All Types | All Types | All Types | All Types |
| High performance | + | ++ | +++ | ++++ | ++++ | +++++ | ++++ | ++++ | +++++ |
| Fuel saving | Good | Better | Better | Best | Best | Best | Best | Best | - |
| Life time | Standard | Long life | Standard | Long life | Long life | Long life | Standard | Long life | For racing only |

[1] Spark plug types without a 'U' in the type name do not have a U-groove
[2] Not applicable to IU24A, IU27A, IU31A, IUF27A and IUF31A
[3] Spark plug types with a 'Z' in the type name have a tapered cut ground electrode
[4] Except for surface gap types
[5] OEM Types, only for specific vehicles
[6] Double Needle Iridium available

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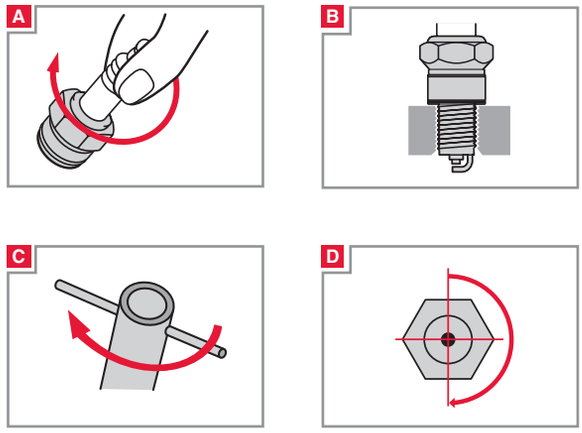
## Spark plug installation

**Recommended Torque and Tightening Angle for DENSO plugs.**

1. Use the correct wrench for the hex on the plug, and be careful not to damage the insulator.
2. When changing, make sure that the oil, etc. on the outside of the plug does not enter the engine interior.
3. When putting the plugs in, clean the engine side of the flange and put in the plugs after making sure the gasket is in the flange.
4. Make sure the plugs are vertical and tighten them by hand until they cannot be tightened any further (A+B).
5. Then, use a plug wrench to tighten them accurately to the torque or rotation angle showed in the chart below (C+D).




| RECOMMENDED INSTALLATION TORQUE SPECIFICATION | | | | | |
|---|---|---|---|---|---|
| Thread size | | | Recommended Torque | Recommended Turns | |
| | | | | New plug | Used plug |
| Gasket | M8 | Y type | 8-10 Nm | ± 1 turn | ± 1/12 turn |
| | M10 | U, N type | 10-15 Nm | ± 2/3 turn | ± 1/12 turn |
| | M10 | Stainless steel gasket | 10-15 Nm | ± 3/4 turn | ± 1/12 turn |
| | M12 | SXU, X, XE, XU, ZXE, ZXU type | 15-20 Nm | ± 1/3 turn | ± 1/12 turn |
| | M14 | FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT type | 20-25 Nm | ± 1/2 turn | ± 1/12 turn |
| | M14 | Stainless steel gasket | 20-25 Nm | ± 2/3 turn | ± 1/12 turn |
| | M18 | L, M, MA, MW type | 30-40 Nm | ± 1/4 turn | ± 1/12 turn |
| Taper seat | M14 | PT, PTJ, T type | 20-30 Nm | ± 1/16 turn | ± 1/16 turn |
| | M18 | MA type | 30-40 Nm | ± 1/4 turn | ± 1/12 turn |

*If a thread lubricant such as grease is coated on the thread, tightening to the recommended torque is tightening too much; this has been linked to seal leakage. Do not use a thread lubricant.*

*Tightening more than the tightening angles and torques shown in the above table could result in damage to the engine and furthermore could result in the plug coming off at the thread.*

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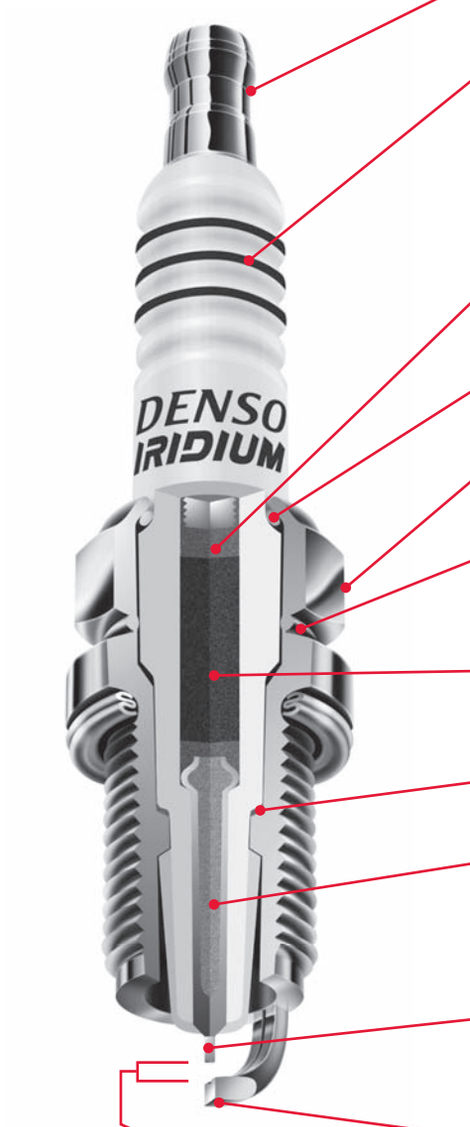
## Spark Plug Characteristics




**Terminal**

**Ceramic insulator**
> The five rib design is used throughout the surface
> This reduces voltage loss and prevents missed sparks
> High-purity alumina is used
> Good electrical insulation, durability and thermal conductivity
> Chemically stable

**Special copper-glass seal**
> Air tightness, durability and thermal conductivity are good.

**Ring**

**Housing**
> A highly corrosion resistant nickel plating

**Electrical heat seal**
> Heat resistance, gives good hermeticity and low variation in heat range.

**Resistor**
> With a 5 KΩ resistance, reduces radio noise.

**Packing**

**Copper cored center electrode**
> Compared to other manufacturers there is more copper with better thermal properties.
> From low to high speeds, a strong steady spark.

**Center electrode**
> DENSO's iridium plugs have the world's smallest 0,4mm diameter center electrode

**Ground electrode**
> Available with U-groove which gives a more complete combustion
> Taper cut results in a steady ignition.

**Spark gap**

# Spark Plugs | Identification Table

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## Iridium Plugs / Platinum Plugs / Standard Plugs

**IDENTIFYING DENSO SPARK PLUGS**

| | | | | | | |
|---|---|---|---|---|---|---|
| | W | 16 | E | XR | -U | 11 |
| S | K | 20 | | PR | -A | 11 |
| S | XU | 22 | H | CR | -11S | |

### Type of precious metal

- **D** ···· 0.7 mm diameter iridium with needle type platinum
- **F** ····· 0.55 mm diameter iridium with needle type platinum
- **P** ····· 1.1 mm diameter platinum with platinum tip
- **S** ····· 0.7 mm diameter iridium with platinum tip
- **SV** ·· 0.4 mm diameter iridium with platinum tip
- **Z** ····· 0.55 mm diameter iridium with platinum tip

### Thread Diameter and Hex Size

- **C** ····· 12×14.0
- **L** ····· 18×22.2 (Reach: 12.7 mm)
- **M** ····· 18×25.4 (Reach: 12 mm)
- **MA** ····· 18×20.6 (Taper seat, Reach: 12 mm)
- **MW** ····· 18×20.6 (Reach: 12 mm)
- **J** ····· 14×20.6 (Projected plug)
- **K** ····· 14×16.0 (Miniature plug)
- **KJ** ····· 14×16.0 (Projected Miniature plug)
- **LP** ····· 14×20.6 (Plug for LPG applications)
- **Q** ····· 14×16.0 (Miniature plug)
- **QJ** ····· 14×16.0 (Projected Miniature plug)
- **QL** ····· 14×20.6 (Miniature long cylinder housing plug)
- **S** ····· 14×20.6 (Surface gap plug (for RE engines))
- **T** ····· 14×16.0 (Taper seat)
- **W** ····· 14×20.6
  ····· 14×19.0 (Compact type)
- **X** ····· 12×18.0
- **XE** ····· 12×14.0
- **XU** ····· 12×16.0
- **N** ····· 10×16.0
- **U** ····· 10×16.0
- **Y** ····· 8×13.0

### Heat Range

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 4 | | | |
| 9 | 2 | 18 | 10 |
| 14 | 4 | 16,14 | 9 |
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

### Reach

- **A** ····· 19.0 mm (Spark position: 7.0 mm) J16AR-U11
- **A** ····· 21.5 mm S29A
- **B** ····· 19.0 mm (Spark position: 9.5 mm) J16BR-U
- **C** ····· 19.0 mm (Spark position: 5.0 mm) KJ20CR-L11
- **D** ····· 19.0 mm (Shroud 2) K20DTR-S11
- **E** (With gasket) ··· 19.0 mm W16EX-U
- **E** (With gasket) ···· 20.0 mm W25EBR
- **E** (Taper seat) ·· 19.0 mm T16EPR-U
- **F** ·····12.7 mm W20FP-U
- **FE** ····· 19.0 mm (Half thread) U24FER9
- **G** ····· 19.0 mm (Shroud 3.5) PK20GR8
- **G** ····· 19.0 mm (Shroud 3) X27GPR-U
- **H** ···26.5 mm QJ16HR-U
- **H** ····· 19.0 mm (Spark position: 8.5 mm) K16HPR-U11
- **L** ·····11.2 mm W14L
- **N** (Taper seat, Half thread) · 17.5 mm T20NR-U11
- **V** (Taper seat) ···25.0 mm PT16VR13
- **None** ··· 9.5 mm W14M-U
  11.2 mm L14-U, M24S
  19.0 mm SK20R11
  21.5 mm S29A
- **None** (Taper seat) ····· 8.3 mm T20M-U
  11.2 mm T16PR-U

### Shape (Type)

- **A** ····· Double ground electrodes W22EA
- **AY** ·· Double ground electrodes with bent shape J16AY
- **B** ···· Triple ground electrodes W22EB
- **BG** ·· Triple ground electrodes (shroud) SK20BGR11
- **C** ···· Shroud 1.5mm SXU22HCR11
- **D** ···· 4 ground electrodes W27EDR
- **D** ···· Projected (1.5 mm projection, spark position 3.5 mm) XU22HDR9
- **E** ····· Shroud: 2.0mm FXE20HE11
- **K** ···· Projected (1 mm projection) W16EKR-S11
- **LM** ·· Compact type (Hex 20.6 mm) W14LM-U
- **M** ···· Shortened insulator head length W27EMR-C
- **M** ···· Compact type (Hex 19.0 mm) W20M-U
- **P** ····· Projected (1.5 mm projection) W16EP-U
- **Q** ···· Projected 2mm, Spark position 3.5mm
- **R** ···· 5Kohm resistor K16R-U
- **S** ····· Non-projected (0 mm Projection) W22ES-U
- **S** ····· Iridium on a single side KJ20SR11
- **T** ····· Double ground electrodes K16TR11
- **TM** · Double ground electrodes K22TMR11
- **TN** ·· Double ground electrodes K22TNR-S
- **X** ····· Fully projected (2.5 mm Projection) W16EX-U

### Shape (Type)

- **-A** ··· Special specification SK16PR-A11
- **-B** ··· Special specification K16PSR-B8
- **-C** ··· Cut-back ground electrode W27EMR-C
- **-D** ··· Copper-core Ground DK20PR-D13
- **-E** ··· Special specification SK16PR-E11
- **-F** ··· Special specification SK16PR-F11
- **-G** ··· Grease applied on to threads, for CNG SK20R8-G
- **-GL** · Platinum center electrode X22EPR-GL
- **-L** ··· Heat resistant ground electrode K20PR-L11
- **-L** ··· 3.5 mm projected insulator for motorcycles W20FP-UL
- **-L** ··· Retracted insulator for motorcycles W20FR-L
- **-M** ·· Larger ground electrode SK20PR-M11S
- **-N** ··· For Yamaha and Kawasaki U27ESR-N
- **-P** ··· Double Platinum Ground Electrode SK20R-P11
- **-P** ··· Single-sided platinum plug K16PR-P11
- **-R** ··· 10K ohm resistor K22PR-UR
- **-S** ··· Semi-surface gap discharge type W20EP-S11
- **-S** ··· Stainless gasket U27FER9S
- **-T** ··· For LPG SK20HR8-T
- **-T** ··· Special specification FK20HBR11-T
- **-TP** · Taper-cut, single-side platinum plug K20PR-TP11
- **-U** ··· U groove ground electrode K16PR-U
- **-US** Star-shaped center electrode W20M-US
- **-V** ··· 1.3 mm diameter, nickel center electrode W27ES-V

### Gap

- **5** ·····0.5 mm (.020˝)
- **8** ·····0.8 mm (.032˝)
- **9** ·····0.9 mm (.035˝)
- **10** ·····1.0 mm (.040˝)
- **11** ·····1.1 mm (.044˝)
- **13** ·····1.3 mm (.050˝)
- **14** ·····1.4 mm (.055˝)
- **15** ·····1.5 mm (.060˝)

<None>
Cars: 0.8 mm
M/C: 0.7 mm
<Exceptions> P16R, PQ16R, PQ20R are 1.1 mm

# Spark Plugs | Identification Table

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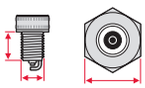
## IRIDIUM POWER® Series (Power, Tough, Plus)

**IDENTIFYING DENSO SPARK PLUGS**

| I | U | 27 | A |
|---|---|---|---|
| VF | KH | 20 | |



### High Performance Plug

- **I** ····· 0.4 mm diameter iridium
- **V** ····· 0.4 mm diameter iridium with platinum tip
- **VF** ··· 0.4 mm diameter iridium with needle type platinum tip

### Thread Diameter, Reach and Hex Size

<Thread Diameter × Reach × Hex Size> (mm)

- **CH** ··· 12×26.5×14.0
- **K** ····· 14×19.0×16.0
- **KA** ··· 14×19.0 (Shrouded, New Triple Electrodes)×16.0
- **KB** ··· 14×19.0 (New Triple Electrodes)×16.0
- **KBH** · 14×26.5 (New Triple Electrodes)×16.0
- **KD** ··· 14×19.0 (Shrouded)×16.0
- **KH** ··· 14×26.5×16.0
- **NH** ··· 10×19.0 (Half Thread)×16.0
- **T** ····· 14×17.5 (Taper Seat)×16.0
- **TF** ···· 14×11.2 (Taper Seat)×16.0
- **TL** ···· 14×25.0 (Taper Seat, Long Insulator)×16.0
- **TV** ··· 14×25.0 (Taper Seat)×16.0
- **Q** ····· 14×19.0×16.0
- **U** ····· 10×19.0×16.0
- **UF** ··· 10×12.7×16.0
- **UH** ··· 10×19.0 (Half Thread)×16.0
- **W** ···· 14×19.0×20.6
- **WF** ··· 14×12.7×20.6
- **WM** ·· 14×19.0×20.6 (Compact Insulator)
- **X** ····· 12×19.0×18.0
- **XEH** · 12×26.5 (Shroud 2.0)×14.0
- **XG** ··· 12×19.0 (Shroud 3.0)×18.0
- **XU** ··· 12×19.0×16.0
- **XUH** · 12×26.5×16.0
- **Y** ····· 8×19.0 (Half Thread)×13.0

### Heat Range

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

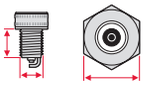
### Shape (Type)

- **A** ····· Slant electrode, No U-Groove, No taper cut
- **B** ···· Projected insulator (1.5 mm)
- **C** ···· No U-Groove
- **D** ···· No U-Groove, Inconel ground electrode
- **E** ····· Shroud: 2 mm
- **ES** ·· Stainless steel gasket
- **F** ····· Special specification
- **G** ···· Stainless steel gasket
- **I** ····· Spark position: 4 mm Projected insulator (1.5 mm)
- **J** ····· Spark position: 5 mm
- **K** ···· Spark position: 4 mm Projected insulator (2.5 mm)
- **L** ····· Spark position: 5 mm
- **T** ····· For LPG applications
- **Y** ····· 0.8 mm gap
- **Z** ····· Taper cut

## TT

**IDENTIFYING DENSO SPARK PLUGS**

| W | 16 | TT |
|---|---|---|



### Thread Diameter, Reach and Hex Size

<Thread Diameter × Reach × Hex Size> (mm)

- **W** ····· 14×19.0×20.6
- **K** ····· 14×19.0×16.0
- **KH** ···· 14×26.5×16.0
- **Q** ····· 14×19.0×16.0
- **T** ····· 14×17.5×16.0
- **WF** ··· 14×12.7×20.6
- **TV** ···· 14×25.0×16.0

### Heat Range

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8.7 | 5 |

### Shape (Type)

**TT = Twin Tip**
(1.5mm Nickel CE, 1.5mm GE)
CE = Central electrode
GE = Ground electrode

GB

## Different ranges in the DENSO Spark Plug programme

The following overview summarises the different plug configurations in the DENSO Spark Plug programme, making it easier to choose the right plug for each application.

## Standard

### Triple Electrode Plug

**Example K22PB/W20EPB**

> Triple ground electrodes
> Increased durability
> For Audi, VW, Citroën, Fiat, Mercedes-Benz, Renault

### U-Grooved Plug

**Example W16EX-U**

> U-groove ground electrode delivers high ignition energy
> Easily ignites even lean mixtures
> Fully projected (2.5mm insulator projection) so reduces carbon fouling
> Starts smoothly and good acceleration performance

### Semi-Surface Gap Plug for Rotary Engines

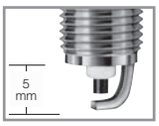
**Example S29A**

> Semi-surface gap discharge
> Increased ignitability, fouling resistance and durability
> Reduced voltage loss using a 7 rib design

### Extended Plugs

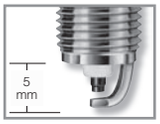
**Example J16AR-U11**

> U-groove ground electrode for superior ignition performance
> Ignites even lean mixtures
> Spark position is extended into the ignition chamber for improved combustion efficiency, fuel consumption and drivability




**Example KJ20CR11/KJ20CR-U11**

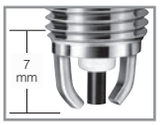
> Exclusively for Mazda and Mitsubishi vehicles
> KJ20CR11 has no U-groove
> KJ20CR-U11 has a U-groove




### Extended Plugs

**Example KJ20CR-L11**

> Ground electrode is taper cut
> Finer centre electrode
> Improved ignitability
> Exclusively for specified vehicles




**Example J16AY**

> Exclusively for Daihatsu
> Two ground electrodes ensure durability

### Semi-Surface Gap Plug

**Example W20EKR-S11/W20EPR-S11**

> Semi-surface discharge increases ignitability and fouling resistance
> W20EKR-S11 for Honda vehicle
> W20EPR-S11 for Mitsubishi vehicles

### Semi-Surface Double Electrode Plug

**Example W20ETR-S11**

> Double ground electrode with 1mm gap
> Short, opposed-type dual ground electrode gives excellent durability
> Full projection improves ignitability
> New supplementary gap improves fouling resistance
> Exclusively for Toyota and Daihatsu

### Shrouded Semi-Surface Gap Double Electrode Plug

**Example K20DTR-S11/W20DTR-S11**

> Semi-surface gap construction
> End of threaded portion extended into combustion chamber
> Shroud attached to improve fouling
> Exclusively for Daihatsu and Subaru

### Star Centre Electrode

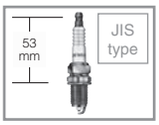
**Example W9LM-US**

> Used for small engine plugs
> Creates stronger spark and easier starting
> Reduces chance of misfiring
> Reduces carbon fouling
> Features a U-groove ground electrode

# Spark Plugs | Configurations

GB

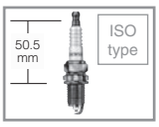
## Standard




### Small Hexagonal Plug

**Example Q16R-U1 1/Q16PR-U11**

> By reducing hex size (16mm) the plug has been made smaller




### ISO Compatible Small Hex Plug

**Example K16-RU11/K16PR-U11**

> Compatible with ISO standards
> Take care with installation: installed height is 2.5mm shorter than with Q type

### Small Plug for Small Cars

**Example XU22EPR-U**

> By reducing hex size (16mm) the plug becomes compatible with small cars
> Thread size 12mm

### Long Housing Plugs

**Example QL20PR-U/QL20TR-S**

> By making the middle cylinder longer, installation dimensions have been secured
> QL20TR-S has double ground electrodes and a semi-surface gap for improved anti-fouling
> Exclusively for Daihatsu

### TaperSeat plug

**Example T16EPR-U**

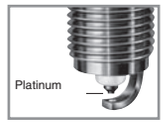
> Solely for non-Japanese vehicles that do not have a gasket

### Resistor Plug

**Reduces the amount of radio noise generated during ignition**

> 5k Ω resistor added between the centre electrode and the centre electrode core
> Reduces radio noise during ignition
> Most new cars now come as standard with resistor plugs

## Platinum




### Platinum Plug

**Example PK20R11**

> Platinum used in both the centre electrode and ground electrode
> Fine centre electrode and platinum tip improve fuel consumption, drivability and durability

### Platinum Plug for DLI (+Discharge)

**Example PK20R-P11**

> Increased size of platinum prevents wear during plus (+) discharge

### Extended Platinum Plug

**Example PKJ20CR-L11**

> Spark position is extended into the combustion chamber
> Increased combustion efficiency
> Improved fuel consumption and driveability

### Dual Electrode Platinum Plug

**Example PK20TR11**

> The parts of the centre electrode facing the ground electrodes are platinum tipped
> Dual electrode construction requires lower voltage during the plus (+) discharge

### Single-Side Platinum Plug

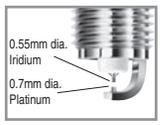
**Example Q20PR-P11/K16PR-TP11**

> Only the centre electrode is platinum tipped, allowing a fine electrode
> Improved fuel consumption, driveability and durability
> Ground electrode is taper-cut for increased ignitability

# Spark Plugs | Configurations

GB

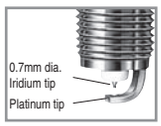
## Iridium




### Super Ignition Iridium

**Example FK20HR11**

> Revolutionary DENSO technology
> Needle-shaped ground electrode
> Unparalleled reduction in quenching action




### OE Iridium Plug

**Example SK16R-P11/SK20R11**

> World's first 0.7mm diameter ultra-fine Iridium alloy electrode, developed by DENSO
> Dramatically improved ignitability and lifetime

### Iridium Power

**Example IK20**

> 0,4mm diameter ultra fine Iridium center electrode greatly improves ignitability and reduces required spark voltage.
> Projected center electrode on most types.
> U-groove ground electrode on almost all types.
> Taper-cut ground electrode on almost all types.

### Iridium Tough

**Example VK20**

> 0.4mm diameter ultra fine Iridium center electrode greatly improves ignitability and reduces required spark voltage.
> Platinum tipped ground electrode achieves high durability.

### Iridium Tough Double Needle

**Example VFKH20**

> 0.7mm needle-shaped Platinum Ground electrode improves combustion and acceleration.
> 0.4mm ultra fine Iridum center electrode significantly improving ignitability.

## TT

### TT Spark Plug

> The first ever fine-wired Spark Plug without precious metal on the electrodes
> Featuring a nickel alloy centre and a 'twin' protruding ground electrode with a slimmer 1.5mm diameter
> Decreases carbon dioxide emissions
> Dramatically improves fuel efficiency

GB

## High efficiency, lower cost

If you are looking for a highly ignitable, high quality, durable Spark Plug without the costs usually associated with high performance plugs, then look no further.

A true world first, DENSO's patented Twin Tip (TT) Spark Plugs feature a nickel centre and a 'twin' protruding ground electrode with a slimmer 1.5mm diameter. This highly ignitable technology achieves ignition efficiency closer to DENSO's premium Iridium ranges, in a design that does not require expensive precious metals.

In short, improved performance for a lower cost!

**Why DENSO TT:**

> The first ever fine-wired Spark Plug without precious metal on the electrodes
> Slimmer ground and centre electrodes provide better ignitability than a Standard Plug
> Less stock, same coverage: TT Plugs cover many applications with fewer part references!
> Aimed at drivers who care about value for money and savings on fuel

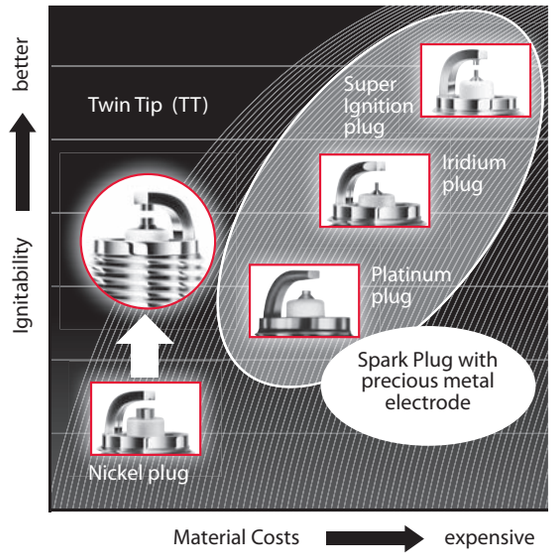
### Range

The complete TT Spark Plugs range is highly consolidated, comprising 13 convenient part numbers that together offer an impressive 85% coverage of the top selling EU car parc.

| TWIN TIP SPARK PLUGS | |
|---|---|
| **PART NUMBERS** | **POPULAR APPLICATIONS** |
| **K16TT** | Fiat Seicento, Toyota Corolla / Yaris |
| **KH16TT** | Citroen Xsara Picasso, Nissan Almera / Micra / Primera |
| **K20TT** | Peugeot 206, Opel Astra / Corsa, VW Golf |
| **KH20TT** | Citroen C1, Peugeot 107 / 206 / 307, Toyota Aygo / Yaris |
| **Q16TT** | Peugeot 106, Renault Clio / Megane |
| **Q20TT** | Fiat Panda / Punto, Citroen AX, Ford Escort |
| **T16TT** | Ford Ka / Scorpio, Chevrolet Trans Sport |
| **T20TT** | Ford Fiesta / Escort, Mercedes-Benz 190, Peugeot 205 |
| **TV16TT** | Ford Ka / Fiesta / Focus / Fusion, Opel Zafira, Volvo C30 / S40 |
| **W16TT** | Chevrolet (Daewoo) Matiz, Vauxhall Astra |
| **W20TT** | Daewoo Lanos, Fiat Cinquecento, Renault Laguna |
| **W22TT** | Alfa Romeo 33 / 145 /146, Fiat Uno, Seat Toledo |
| **WF20TT** | Fiat Panda, Opel Corsa / Omega |

### Positioning

Positioned commercially between our Platinum and Iridium series Spark Plugs, DENSO's TT Spark Plugs offer strong sales and profit potential.



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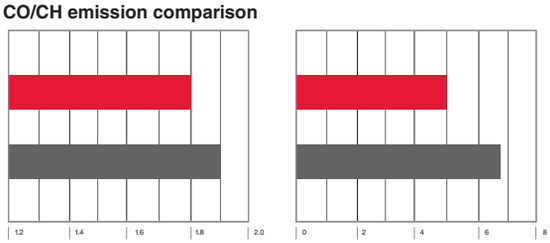
## Advantages

### Reducing emissions

> Improved ignitability leads to less combustion fluctuation, resulting in less fuel consumption and significantly reduced CO, CO2 and CH emissions.

**CO/CH emission comparison**




CO emission (g/km)

Denso W20TT Denso W20EPR-U

Engine: Inline 3, 0.66 Litres, 10-15 driving mode
Engine speed: 2000 RPM, Torque: 20 Nm to 90 Nm

CH emission (MG/KM)

Denso W20TT Denso W20EPR-U

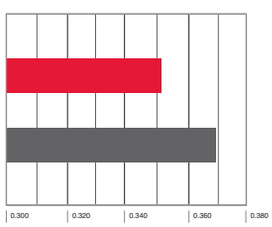
Engine: Inline 3, 0.66 Litres, 10-15 driving mode _
Engine speed: 2000 RPM, Torque: 20 Nm to 90 Nm

### Fuel efficiency

Intelligent design for improved fuel consumption

> Its excellent ignitability ensures better combustion that can ignite leaner mixtures, resulting in less misfiring than a Standard Plug
> Tests show that when comparing a Standard Plug with a TT Plug, fuel consumption improves by up to 5%, meaning those regular and longer journeys become more economical

**Fuel consumption comparison**




Fuel consumption (kg/kwh)

Denso W20TT Denso W20EPR-U

700rpm (idling), Air fuel ration 14.5

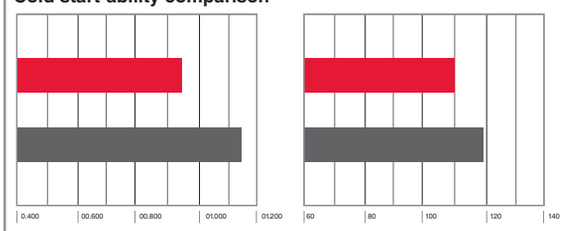
Engine: VAZ-2108 (Inline 4 cylinder, 1.5 Litres)
Engine speed: 2000 RPM, Torque: 20 Nm to 90 Nm

### Born for cold starts

Improved ignition performance for a reliable start

> With less voltage required to start your engine, this means a quicker, stronger start even in extreme cold weather conditions
> Incorporating an exceptionally fine centre electrode – 1.5mm compared to a standard size of 2.5mm – the spark produced is much stronger, especially in lower temperatures, producing better ignition performance

**Cold start-ability comparison**




Time from turning ignition key to engine start (seconds)

Denso W20TT Denso W20EPR-U

Engine: Inline 3 cylinder, 0.66 Liters,
Ambient temperature -25 degree Celsius

Time from engine start to 800RPM (seconds)

Denso W20TT Denso W20EPR-U

Engine: Inline 3 cylinder, 0.66 Liters,
Ambient temperature -25 degree Celsius

GB

## LPG Spark Plugs

The DENSO iridium tough range is the optimal solution for gas operated engines. Featuring the world's smallest 0,4mm diameter Iridium centre electrode and a platinum tip at the ground electrode, DENSO Iridium Tough Spark Plugs deliver the highest possible performance and longevity for LPG engines.

The number of vehicles converting from petrol to LPG operation has increased in Europe in recent years. That means that more drivers of LPG operated cars are looking for Spark Plugs that fully meet the requirements of LPG engines.

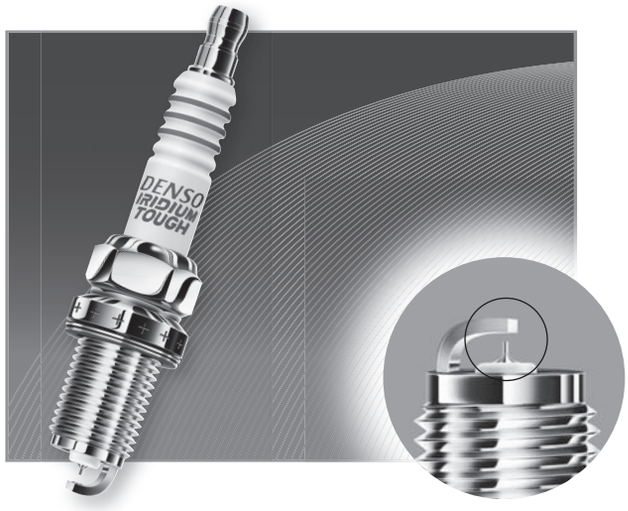
These requirements are different because gas combustion is different to gasoline combustion in two ways:

> The ignition voltage required to ignite the LPG gas/air mixture is much higher than to ignite a gasoline/air mixture. However a higher applied voltage can damage the ignition coil or result in misfiring and poor drivability.

DENSO's Iridium Tough range with its unique 0.4mm Iridium centre electrode can solve all such problems as the Spark Plugs provide the highest ignition discharge possible (the thinner the tip, the lower voltage input required and the higher the output).

> The operating temperature in a LPG engine is much higher than in petrol engines (the gas/air mixture burns at higher temperature).

DENSO's Iridium Tough range with its Iridium material & platinum tip at the ground electrode delivers maximum durability. This is due to the heat resistive ability of the Spark Plug tip, which allows it to operate without problem in very high temperatures (the materials have a very high melting point).




| LPG SPARK PLUGS CROSS REFERENCE TABLE* | |
|---|---|
| **NGK** | **DENSO** |
| LPG1 | VK20 / VK20T** |
| LPG2 | VW20 / VW20T** |
| LPG3 | VQ20 |
| LPG4 | ITV16*** |
| LPG5 | VT20 |
| LPG6 | VK20 |
| LPG7 | VKH20 |
| LPG8 | VXU22 |

* For applications list please refer to the last column in the application tables section

** Heavy duty solution

*** This is an Iridium Power Spark plug (without platinum tip)

GB

## Iridium Power

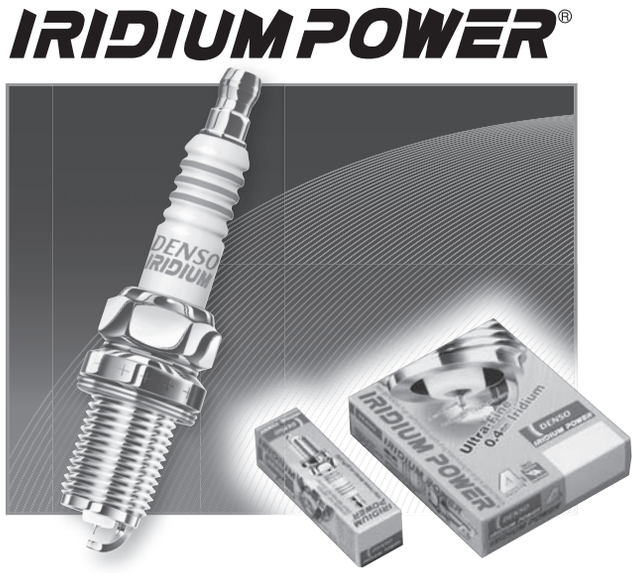
Using the world's first 0.4mm dia. Iridium center electrode, Iridium Power displays superb ignitability and low required voltage, drawing out better performance from your car:

> **Improved output**
Iridium Power has a low required voltage and a high ignitability, resulting in less misfiring and no spar, the outcome being a dramatic improvement in combustion. Engine output is thus increased.

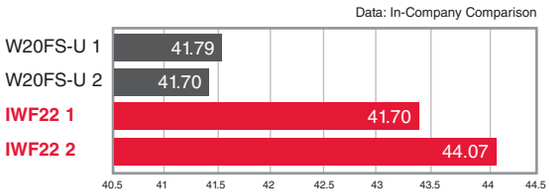
> **Improved acceleration**
With steady ignitability, acceleration performance is improved dramatically.

> **Improved power**
The 0.4mm center electrode increases output under various driving conditions

> **Lower fuel consumption**
Even during idling ignition more output is assured, with less fuel consumption and less noise



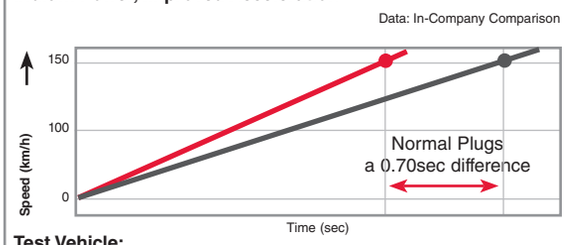

**Fuel Consumption Comparison Test**




**Test Vehicle:**
> Honda DIO (2cycle, Single Cylinder, Air Cooled 50 cc)

**Test Conditions:**
> Speed 30 km/h, F/W 120 kg. Measured Time 10 minutes. Cooling Air Speed 30 km/h.

**Iridium Power, Improved Acceleration**




**Test Vehicle:**
> 250cc (2 cycle water-cooled, V2 cylinders)

**Test Conditions:**
> Fixed at 6th Gear, Full open acceleration from 50 km/h using automatic Driving Device.

GB

## Iridium Tough

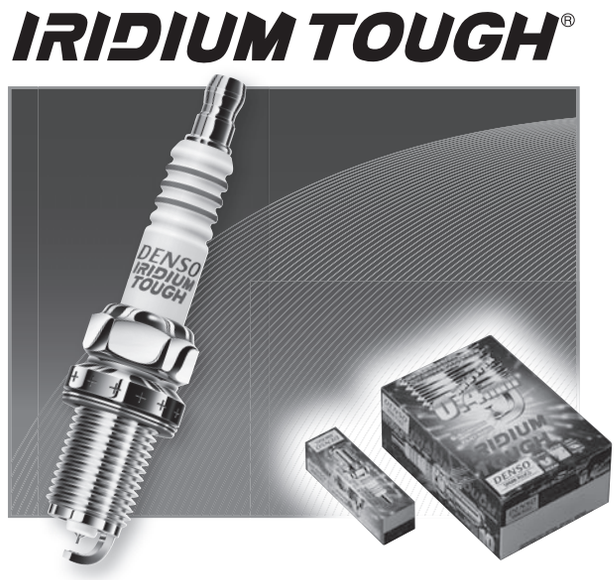
### Economical and long-lasting

> **A longer lifetime**
Iridium Tough lasts 5 times longer than a standard spark plug.

> **Lower fuel consumption**
Better performance with less fuel consumption

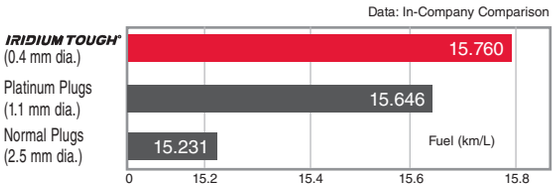
> **Improved ignitability**
Realizing high ignition performance due our patented 0,4mm diameter center electrode.

> **Improved acceleration**
With steady ignitability, acceleration performance is improved dramatically.




**Fuel Consumption Comparison Test**

Data: In-Company Comparison

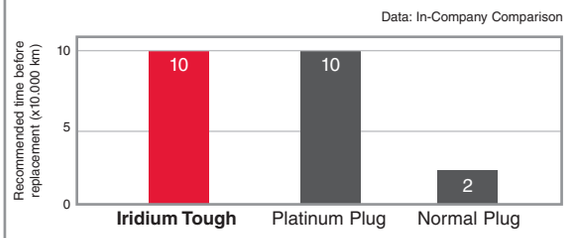



**Test Vehicle:**
> 2000 CC, 6 cylinder, 4 cycle

**Test Conditions:**
> 60 km/h on setground

**Iridium Tough, A Longer Lifetime**

Data: In-Company Comparison




> Comparison of Durability (In-Company Comparison)
> From taxi monitoring test results. Displacement is mainly 2000cc
> Depending on the driving conditions there will be differences in endurance
> The service lifetime of Iridium Tough will depend on operating conditions and the vehicles it is installed on. (service lifetime may become shorter depending on the vehicles ignition system)

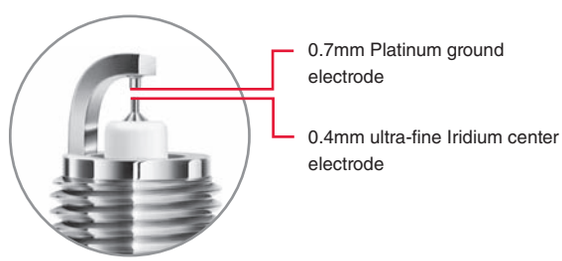
## Iridium Tough Double Needle

> World's first 0.4 mm electrode double needle Iridium

> DENSO OEM needle technology available for the Aftermarket

> Best performance with less fuel consumption

> Best possible ignitability



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## Iridium Racing

**Top performance on the circuit!**
**Use Iridium Racing and experience a ride like never before.**

> **Improved output**
More power with an ideal combustion cycle.

> **Improved acceleration**
Unbeatable acceleration performance on the circuit.

**Time to reach 100 km/h (s) ***

| Plug | 13.9 14.0 |
|---|---|
| IRIDIUM RACING | 13.950 |
| Regular racing plug (0,8 mm electrode) | 13.985 |

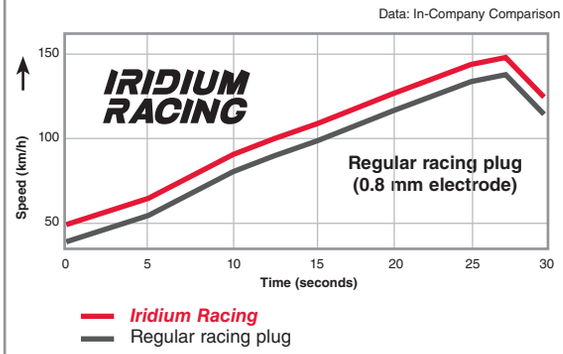
**Test Vehicle:**
> 250cc (2- cycle water cooled, 2 cylinder)

**Test Conditions:**
> R/L 50 km, then accelerating for 27 seconds at full throttle (locked in 6th gear)

* The data shown is from internal studies.
Also , the "regular racing plug" referred to here is a DENSO product.

**Iridium Racing, Improved Acceleration**

Data: In-Company Comparison



D

## Der DENSO-Unterschied

In der Zündkerzentechnologie hat DENSO seit 1959 Standards aufgestellt. Wir entwickeln alle unsere Produktreihen im eigenen Hause; die Produktion erfolgt in unseren eigenen, gemäß QS 9000 und ISO 9000 zertifi zierten Werken in allen Teilen der Welt – und fehlerfreie fertigung gehört selbstverständlich zum Standard.
Wir beliefern selbstverständlich auch den Aftermarket mit dieser herausragenden OE-Qualität. Über die Produktreihen Standard, Platin, Twin Tip und Iridium hinaus, decken Zündkerzen von DENSO ein komplettes Spektrum kontinuierlich aktualisierter Applikationen ab. garantierte optimale Motorleistung, denn Zündkerzen von DENSO lassen sich bei Kraftfahrzeugen, Motorrädern, bootsmotoren und Kleinmotoren einsetzen.

### Auswahl

**Standard**
> Abdichtung mit Kupferglasschmelze fördert Wärmeableitung
> Standardmäßige U-Rille
> Tief liegender Kupferkern
> Wärmebeständige Nickelummantelung

**Double Platinum (Longlife)**
> Verbessertes, verlässlicheres Startverhalten
> Vollständigere Verbrennung (geringere Schadstoffemissionen)
> Stärkere Kompensation von Tuningmängeln
> Spontane Gasannahme und bessere Beschleunigung
> Rennsporterprobte Technologie

**Twin Tip**
> Mittelelektrode aus Nickellegierung und doppelte Masseelektrode
> Geringe Kohlendioxidemissionen
> Besserer Kraftstoffverbrauch
> Hohe Laufruhe des Motors, selbst unter extremen Bedingungen
> Hochleistungs-Zündkerze mit dem besten Preis-Leistungs-Verhältnis

**Iridium Longlife, Iridium Tough, Iridium Power**
> Überlegenes Zündverhalten
> Niedriger Zündspannungsbedarf
> Besseres Beschleunigungsverhalten, bessere Betriebsstabilität
> LReduzierter Kraftstoffverbrauch
> Längere Lebensdauer

**Iridium Racing**
> F1-Technologie
> Ultimative Beschleunigung
> Hohe Verlässlichkeit
> Gesteigerte Leistungsabgabe

**Superzündkerze (SIP)**
> Zwei äußerst dünne, hoch verschleißfeste Mittel- und Masseelektroden
> Neueste Zündkerzentechnologie
> Wird als Erstausstattung in Honda, Hyundai, Kia, Lexus, Nissan, Mitsubishi, Mazda, Subaru, Toyota und Volvo eingebaut.
> Spitzenleistung
> Lange Standzeit

| | Standard | Platin | Twin Tip | Iridium | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Typ | Standard | Platin | TT | Iridium OEM-Typ[5] | Iridium long life[5] | SIP | Iridium Power | Iridium tough | Iridium racing |
| U-Rille | +[1] | - | - | - | - | - | +[2] | - | - |
| Konisch zulaufende Masseelektrode | Einige Typen[3] | - | - | - | - | Einige Typen | +[2] | - | - |
| Werkstoff der Masseelektrode | Normal | Platinspitze | Nickel-legierung | Platinspitze | Platinspitze | Platinspitze | Normal | Platinspitze[6] | Platin massiv |
| Mittelelektrode | 2.5 мм | 1.1 мм | 1.5 мм | 0.7 мм | 0.4 мм | 0.55 мм | 0.4 мм | 0.4 мм | 0.4 мм[4] |
| Verfügbarer Wärmewertbereich | 9-27 | 16-22 | 16-20 | 16-22 | 16-27 | 20-24 | 16-34 | 16-24 | 24-35 |
| Entstörwiderstand | Die meisten Typen | Alle Typen | Alle Typen | Alle Typen | Alle Typen | Alle Typen | Alle Typen | Alle Typen | Alle Typen |
| Hohe Leistungsabgabe | + | ++ | +++ | ++++ | ++++ | +++++ | ++++ | ++++ | +++++ |
| Kraftstoffeinspa-rung | Gut | Besser | Besser | Beste | Beste | Beste | Beste | Beste | - |
| Standzeit | Standard | Long life | Standard | Long life | Long life | Long life | Standard | Long life | Nur für den Rennsport |

[1] Zündkerzen ohne ein 'U' in der Typbezeichnung haben keine U-Rille
[2] Nicht zutreffend für IU24A, IU27A, IU31A, IUF27A und IUF31A
[3] Zündkerzen mit einem „Z" in der Typbezeichnung besitzen eine konisch zulaufende Masseelektrode
[4] Außer GIeitfunkenzündkerzen
[5] OEM-Typen, nur für bestimmte Fahrzeuge
[6] Neu: Double Needle Iridium

D

## Zündkerzen montage

**Empfohlenes Drehmoment und Anzugswinkel für DENSO-Zündkerzen.**

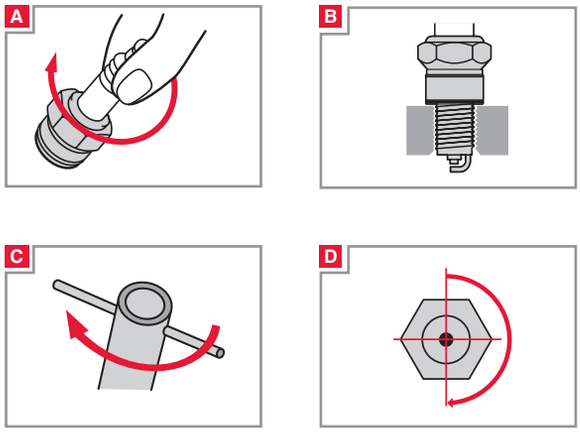
1. Verwenden Sie den richtigen Schraubenschlüssel für den Sechskant der Zündkerze, und achten Sie darauf, den Isolator nicht zu beschädigen.

2. Beachten Sie beim Wechseln der Kerze, dass keine Verunreinigungen etc. von außerhalb in das Innere des Motors gelangen.

3. Bevor Sie die Zündkerzen einsetzen, reinigen den Flansch im Motor und kontrollieren anschließend dass der Dichtring korrekt sitzt.

4. Überprüfen Sie, ob die Zündkerzen vertikal ausgerichtet sind und ziehen Sie sie diese so weit wie möglich von Hand an (A+B).

5. Verwenden Sie anschließend einen Zündkerzenschlüssel, um die Kerzen genau auf das Drehmoment oder den Drehwinkel festzuziehen, welche der nachfolgenden Tabelle entnommen werden können (C+D).




**EMPFOHLENE EINBAUDREHMOMENTE**

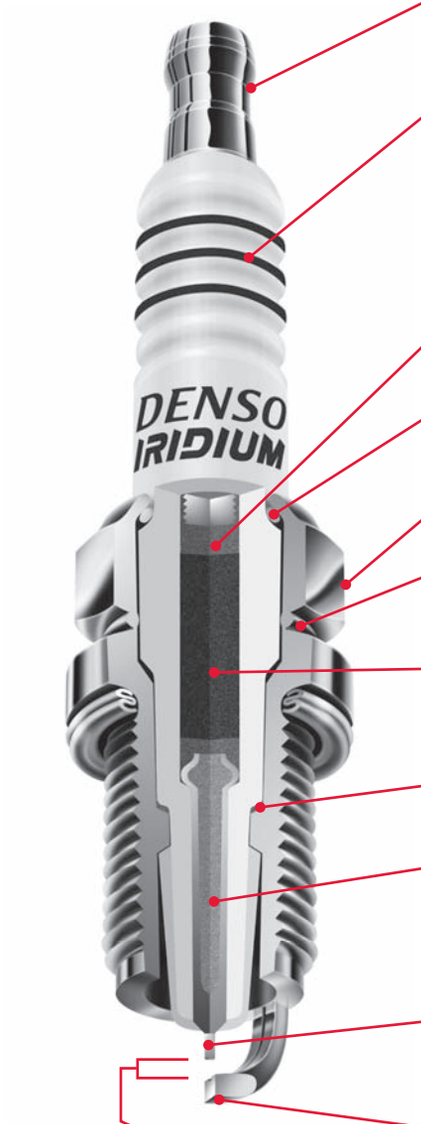
| Gewindegröße | | | Empfohlener Drehmoment | Empfohlene Drehungen | |
|---|---|---|---|---|---|
| | | | | Neue Zündkerze | Gebrauchte Zündkerze |
| Dichtring | M8 | Ausführung Y | 8-10 Nm | ± 1 Umdrehung | ± 1/12 Umdrehung |
| Dichtring | M10 | Ausführung U, N | 10-15 Nm | ± 2/3 Umdrehung | ± 1/12 Umdrehung |
| Dichtring | M10 | Edelstahl-Dichtring | 10-15 Nm | ± 3/4 Umdrehung | ± 1/12 Umdrehung |
| Dichtring | M12 | Ausführung SXU, X, XE, XU, ZXE, ZXU | 15-20 Nm | ± 1/3 Umdrehung | ± 1/12 Umdrehung |
| Dichtring | M14 | Ausführung FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT | 20-25 Nm | ± 1/2 Umdrehung | ± 1/12 Umdrehung |
| Dichtring | M14 | Edelstahl-Dichtring | 20-25 Nm | ± 2/3 Umdrehung | ± 1/12 Umdrehung |
| Dichtring | M18 | Ausführung L, M, MA, MW | 30-40 Nm | ± 1/4 Umdrehung | ± 1/12 Umdrehung |
| Konischer Sitz | M14 | Ausführung PT, PTJ, T | 20-30 Nm | ± 1/16 Umdrehung | ± 1/16 Umdrehung |
| Konischer Sitz | M18 | Ausführung MA | 30-40 Nm | ± 1/4 Umdrehung | ± 1/12 Umdrehung |

*Wenn Gewindeschmiermittel wie z.B. Fett verwendetwird, besteht die Gefahr, dass die Kerze, trotz Berücksichtigung des korrekten Drehmoments, zu stark angezogen wird. Dies führt zu Undichtigkeiten der Dichtung. Verwenden Sie deshalb bitte keine Gewindeschmiere.*

*Bitte beachten Sie die rechts in der Tabelle empfohlenen Werte bezüglich Anzugswinkel und Drehmoment. Wird die Zündkerze stärker angezogen, kann dies zu einem Schaden am Motor führen und weiterhin besteht die Gefahr, dass sich die Zündkerze aus dem Gewinde löst.*

D

## Merkmale der Zündkerze




**Anschluss**

**Keramikisolator**
> Fünffaches-Rippenprofil an der Kerzenaußenseite
> Dies verringert Spannungsverluste und dient zum Schutz vor Zündaussetzern
> Verwendung von hochreinem Aluminium
> Gute elektrische Isolierung, Langlebigkeit und Wärmeleitfähigkeit
> Chemisch stabil

**Ring**

**Spezielle Kupfer-Glas-Verkapselung**
> Sehr gute Versiegelung, Langlebigkeit und Wärmeleitfähigkeit

**DichtringGehäuse**
> Hoch korrosionsbeständige Vernickelung

**Elektrisches Hitzesiegel**
> Wärmewiderstand, sorgt für gute termische Leitfähigkeit und niedrige Wärmewertabweichungen.

**Widerstand**
> Mit einem 5 KΩ-Widerstand, vermindert Funkstörungen

**Packung**

**Mittelelektrode mit Kupferkern**
> Verglichen mit anderen Herstellern ist mehr Kupfer vorhanden und somit bessere Wärmeeigenschaften
> Von niedrigen zu hohen Drehzahlen gibt es einen starken und konstanten Funken

**Mittelelektrode**
> Die DENSO Iridium-Zündkerzen haben Mittelelektroden mit dem weltweit kleinsten Durchmesser von 0,4 mm

**Masseelektrode**
> Erhältlich mit U-Rille, was eine rückstandsfreie Verbrennung begünstigt
> Kegelsitz erzeugt eine gleichmäßige Zündung.

**Zündstrecke**

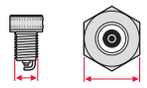
# Spark Plugs | Merkmalstabelle

**D**

## Iridium- / Platin- / Standard-Zündkerzen

**KENNZEICHNUNG DENSO ZÜNDKERZEN**

| | | | | | | |
|---|---|---|---|---|---|---|
| | W | 16 | E | XR | -U | 11 |
| S | K | 20 | | PR | -A | 11 |
| S | XU | 22 | H | CR | -11S | |



### Verwendetes Edelmetall

- **D** ···· 0.7 mm Durchmesser Iridium mit nadelförmiger Elektrode aus Platin
- **F** ····· 0.55 mm Durchmesser Iridium mit nadelförmiger Elektrode aus Platin
- **P** ····· 1.1 mm Durchmesser Platin mit Platinspitze
- **S** ····· 0.7 mm Durchmesser Iridium mit Platinspitze
- **SV** ·· 0.4 mm Durchmesser Iridium mit Platinspitze
- **Z** ····· 0.55 mm Durchmesser Iridium mit Platinspitze

### Gewindedurchmesser und Hex-Größe

- **C** ····· 12×14.0
- **L** ····· 18×22.2 (Gewindebereich: 12.7 mm)
- **M** ····· 18×25.4 (Gewindebereich: 12 mm)
- **MA** ····· 18×20.6 (Kegelsitz, Gewindebereich: 12 mm)
- **MW** ····· 18×20.6 (Gewindebereich: 12 mm)
- **J** ····· 14×20.6 (Vorgezogene Funkenanlage)
- **K** ····· 14×16.0 (Miniaturzündkerze)
- **KJ** ····· 14×16.0 (Miniaturzündkerze mit vorgezogener Funkenanlage)
- **LP** ····· 14×20.6 (Zündkerze für LPG-Anwendungen)
- **Q** ····· 14×16.0 (Miniaturzündkerze)
- **QJ** ····· 14×16.0 (Miniaturzündkerze mit vorgezogener Funkenanlage)
- **QL** ····· 14×20.6 (Miniaturzündkerze mit langem Zylindergehäuse)
- **S** ····· 14×20.6 (Gleitfunkenkerze (für RE-Motoren))
- **T** ····· 14×16.0 (Kegelsitz)
- **W** ····· 14×20.6
  ····· 14×19.0 (Kompakttyp)
- **X** ····· 12×18.0
- **XE** ····· 12×14.0
- **XU** ····· 12×16.0
- **N** ····· 10×16.0
- **U** ····· 10×16.0
- **Y** ····· 8×13.0

### Wärmebereich

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 4 | | | |
| 9 | 2 | 18 | 10 |
| 14 | 4 | 16,14 | 9 |
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

### Gewindebereich

- **A** ····· 19.0 mm (Funkenlage: 7.0 mm) J16AR-U11
- **A** ····· 21.5 mm S29A
- **B** ····· 19.0 mm (Funkenlage: 9.5 mm) J16BR-U
- **C** ····· 19.0 mm (Funkenlage: 5.0 mm) KJ20CR-L11
- **D** ····· 19.0 mm (Ummantelung 2) K20DTR-S11
- **E** (Mit Dichtring) ··· 19.0 mm W16EX-U
- **E** (Mit Dichtring) ···· 20.0 mm W25EBR
- **E** (Kegelsitz) ·· 19.0 mm T16EPR-U
- **F** ·····12.7 mm W20FP-U
- **FE** ····· 19.0 mm (Halbes Gewinde) U24FER9
- **G** ····· 19.0 mm (Ummantelung 3.5) PK20GR8
- **G** ····· 19.0 mm (Ummantelung 3) X27GPR-U
- **H** ··· 26.5 mm QJ16HR-U
- **H** ····· 19.0 mm (Funkenlage: 8.5 mm) K16HPR-U11
- **L** ····· 11.2 mm W14L
- **N** (Kegelsitz, Halbes Gewinde) ··· 17.5 mm T20NR-U11
- **V** (Kegelsitz) ··· 25.0 mm PT16VR13
- **Kein** ···· 9.5 mm W14M-U
  11.2 mm L14-U, M24S
  19.0 mm SK20R11
  21.5 mm S29A
- **Kein** (Kegelsitz) ····· 8.3 mm T20M-U
  11.2 mm T16PR-U

### Elektrodendesign

- **A** ····· Doppelte Masseelektroden W22EA
- **AY** ·· Doppelte Masseelektroden; gebogen J16AY
- **B** ···· Dreifache Masseelektroden W22EB
- **BG** ·· Dreifache Masseelektroden (ummantelt) SK20BGR11
- **C** ···· Ummantelung 1.5mm SXU22HCR11
- **D** ···· 4 Masseelektroden W27EDR
- **D** ···· Vorgezogen (1.5 mm vorstehender Isolator, Funkenlage 3.5 mm) XU22HDR9
- **E** ····· Ummantelung: 2.0mm FXE20HE11
- **K** ···· Vorgezogen (1 mm vorstehender Isolator) W16EKR-S11
- **LM** ·· Kompakttyp (Hex-Größe 20.6 mm) W14LM-U
- **M** ···· Länge von kurzem Isolatorkopf W27EMR-C
- **M** ···· Kompakttyp (Hex-Größe 19.0 mm) W20M-U
- **P** ····· Vorgezogen (1.5 mm vorstehender Isolator) W16EP-U
- **Q** ···· 2 mm vorstehender Isolator, Funkenlage 3.5 mm
- **R** ···· 5 kOhm Widerstand K16R-U
- **S** ····· Nicht vorgezogen (0 mm vorstehender Isolator) W22ES-U
- **S** ····· Iridium auf einer Seite KJ20SR11
- **T** ····· Doppelte Masseelektroden K16TR11
- **TM** · Doppelte Masseelektroden K22TMR11
- **TN** ·· Doppelte Masseelektroden K22TNR-S
- **X** ····· Extra vorgezogen (2.5 mm vorstehender Isolator W16EX-U

### Elektrodendesign

- **-A** ··· Sonderspezifikation SK16PR-A11
- **-B** ··· Sonderspezifikation K16PSR-B8
- **-C** ··· Rückgesetzte Masseelektroden W27EMR-C
- **-D** ··· Kupferkern-Masseelektrode DK20PR-D13
- **-E** ··· Sonderspezifikation SK16PR-E11
- **-F** ··· Sonderspezifikation SK16PR-F11
- **-G** ··· Geschmiertes Gewinde (für Erdgasfahrzeuge) SK20R8-G
- **-GL** · Platin-Mittelelektrode X22EPR-GL
- **-L** ··· Hitzebeständige Masseelektrode K20PR-L11
- **-L** ··· 3.5 mm vorgezogener Isolator (für Motorräder) W20FP-UL
- **-L** ··· Zurückgezogener Isolator (für Motorräder) W20FR-L
- **-M** ·· Größere Masseelektrode SK20PR-M11S
- **-N** ··· Für Yamaha und Kawasaki U27ESR-N
- **-P** ··· Doppelte Platinschicht auf Masseelektrode SK20R-P11
- **-P** ··· Platinschicht auf einer Seite K16PR-P11
- **-R** ··· 10 kOhm Widerstand K22PR-UR
- **-S** ··· Luftgleitfunken W20EP-S11
- **-S** ··· Edelstahldichtring U27FER9S
- **-T** ··· Für LPG-Fahrzeuge SK20HR8-T
- **-T** ··· Sonderspezifikation FK20HBR11-T
- **-TP** · Kegelförmige, einseitig platinbeschichtete Masseelektrode K20PR-TP11
- **-U** ··· Masseelektrode mit U-Rille K16PR-U
- **-US** Sternförmige Mittelelektrode W20M-US
- **-V** ··· Nickel-Mittelelektrode mit 1.3 mm Durchmesser W27ES-V

### Zündstrecke

- **5** ·····0.5 mm (.020˝)
- **8** ·····0.8 mm (.032˝)
- **9** ·····0.9 mm (.035˝)
- **10** ·····1.0 mm (.040˝)
- **11** ·····1.1 mm (.044˝)
- **13** ·····1.3 mm (.050˝)
- **14** ·····1.4 mm (.055˝)
- **15** ·····1.5 mm (.060˝)

<Keine>
PKW: 0.8 mm
M/C: 0.7 mm

<Ausnahmen>:
Zündstrecken von P16R, PQ16R, PQ20R betragen 1.1 mm

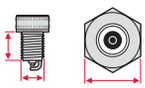
# Spark Plugs | Merkmalstabelle

D

## IRIDIUM POWER® Reihe (Power, Tough, Plus)

**KENNZEICHNUNG DENSO ZÜNDKERZEN**

| I | U | 27 | A |
|---|---|---|---|
| VF | KH | 20 | |



### Hochleistungszündkerze

**I** ····· 0.4 mm Iridium-Mittelelektrode

**V** ····· 0.4 mm Iridium-Mittelelektrode; Masseelektrode mit Platinspitze

**VF** ··· 0.4 mm Iridium-Mittelelektrode; Masseelektrode mit nadelförmiger Platinspitze

### Gewindedurchmesser, Gewindebereich und Hex-Größe

<Gewindedurchmesser x Gewindebereich x Hex-Größe (mm)>

**CH** ··· 12×26.5×14.0
**K** ····· 14×19.0×16.0
**KA** ··· 14×19.0 (Ummantelt, neue Dreifach-Masseelektrode)×16.0
**KB** ··· 14×19.0 (Neue Dreifach-Masseelektroden)×16.0
**KBH** · 14×26.5 (Neue Dreifach-Masseelektroden)×16.0
**KD** ··· 14×19.0 (Ummantelt)×16.0
**KH** ··· 14×26.5×16.0
**NH** ··· 10×19.0 (Halbes Gewinde)×16.0
**T** ····· 14×17.5 (Kegelsitz)×16.0
**TF** ···· 14×11.2 (Kegelsitz)×16.0
**TL** ···· 14×25.0 (Kegelsitz, langer Isolator)×16.0
**TV** ··· 14×25.0 (Kegelsitz)×16.0
**Q** ····· 14×19.0×16.0
**U** ····· 10×19.0×16.0
**UF** ··· 10×12.7×16.0
**UH** ··· 10×19.0 (Halbes Gewinde)×16.0
**W** ····· 14×19.0×20.6
**WF** ··· 14×12.7×20.6
**WM** ·· 14×19.0×20.6 (Kompakter Isolator)
**X** ····· 12×19.0×18.0
**XEH** · 12×26.5 (Ummantelung 2.0)×14.0
**XG** ··· 12×19.0 (Ummantelung 3.0)×18.0
**XU** ··· 12×19.0×16.0
**XUH** · 12×26.5×16.0
**Y** ····· 8×19.0 (Halbes Gewinde)×13.0

### Wärmebereich

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

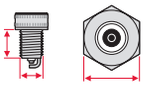
### Elektrodendesign

**A** ····· Schräge Elektrode, keine U-Rille, nicht kegelförmig
**B** ···· Vorgezogener Isolator (1.5 mm)
**C** ···· Keine U-Rille
**D** ···· Keine U-Rille, Inconel-Masseelektrode
**E** ····· Ummantelung: 2 mm
**ES** ·· Edelstahldichtring
**F** ····· Sonderspezifikation
**G** ···· Edelstahldichtring
**I** ····· Funkenlage: 4 mm Vorgezogener Isolator (1.5 mm)
**J** ····· Funkenlage: 5 mm
**K** ···· Funkenlage: 4 mm Vorgezogener Isolator (2.5 mm)
**L** ····· Funkenlage: 5 mm
**T** ····· Für LPG-Anwendungen
**Y** ····· 0.8 mm Zündstrecke
**Z** ····· Kegelförmig

## TT

**KENNZEICHNUNG DENSO ZÜNDKERZEN**

| W | 16 | TT |
|---|---|---|



### Gewindedurchmesser, Gewindebereich und Hex-Größe

<Gewindedurchmesser x Gewindebereich x Hex-Größe (mm)>

**W** ····· 14×19.0×20.6
**K** ····· 14×19.0×16.0
**KH** ···· 14×26.5×16.0
**Q** ····· 14×19.0×16.0
**T** ····· 14×17.5×16.0
**WF** ··· 14×12.7×20.6
**TV** ···· 14×25.0×16.0

### Wärmebereich

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8.7 | 5 |

### Elektrodendesign

**TT = Twin Tip**
(1.5mm Nickel CE, 1.5mm GE)
CE = Mittelelektrode
GE = Masseelektrode

D

## Unterschiedliche Produktreihen im Zündkerzenprogramm von DENSO

Nachfolgend ein zusammenfassender Überblick über die unterschiedlichen Ausführungen von Zündkerzen im Zündkerzenprogramm von DENSO, was die korrekte Wahl für den jeweiligen Anwendungsfall erleichtern soll.

## Standard

### Kerze mit drei Masseelektroden

**Beispiel: K22PB/W20EPB**

> Drei Masseelektroden
> Längere Lebensdauer
> Für Audi, VW, Citroën, Fiat, Mercedes-Benz, Renault

### Zündkerze mit U-Rille

**Beispiel: W16EX-U**

> Masseelektrode mit U-Rille liefert eine hohe Zündenergie
> Entzündet problemlos auch magerere Gemische
> Voller Überstand (2,5 mm Isolatorüberstand) verringert Verkokung
> Herrvoragendes Startverhalten und gutes Beschleunigungsverhalten

### Halbgleitfunken-Zündkerze für Kreiskolbenmotoren

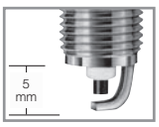
**Beispiel: S29A**

> Halbgleitfunkenübertritt
> Erhöhte Zündleistung, geringere Verkokung, längere Lebensdauer
> Geringere Kriechstromverluste durch einen Isolator mit 7 Rippen

### Verlängerte Zündkerzen

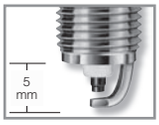
**Beispiel: J16AR-U11**

> Masseelektrode mit U-Rille für hervorragende Zündleistung
> Entzündet auch magerere Gemische
> Funkenlage wird in den Verbrennungsraum vorgeschoben – verbesserte Verbrennungseffizienz, geringerer Kraftstoffverbrauch, verbessertes Fahrverhalten




**Beispiel: KJ20CR11/KJ20CR-U11**

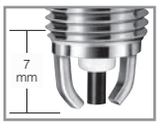
> Ausschließlich für Fahrzeug von Mazda und Mitsubishi
> KJ20CR11 besitzt keine U-Rille
> KJ20CR-U11 besitzt eine U-Rille




### Verlängerte Zündkerzen

**Beispiel: KJ20CR-L11**

> Masseelektrode ist konisch geschnitten
> Sehr feine Mittelelektrode
> Höhere Zündleistung
> Ausschließlich für benannte Fahrzeuge




**Beispiel: J16AY**

> Ausschließlich für Anwendungen von Daihatsu
> Zwei Masseelektroden gewährleisten Langlebigkeit

### Halbgleitfunken-Zündkerze

**Beispiel: W20EKR-S11/W20EPR-S11**

> Halbgleitfunkenübertritt verbessert die Zündleistung, verringert die Verkokung
> W20EKR-S11 für Fahrzeuge von Honda
> W20EPR-S11 für Fahrzeuge von Mitsubishi

### Halbgleitfunken-Zündkerze mit zwei Masseelektroden

**Beispiel: W20ETR-S11**

> Zwei Masseelektroden mit einem Elektrodenabstand von 1 mm
> Zwei kurze, einander gegenüberliegende Masseelektroden erbringen exzellente Lebensdauer
> Voller Überstand verbessert die Zündleistung
> Neuer Elektrodenabstand verringert die Neigung der Verkokung
> Ausschließlich für Anwendungen von Toyota und Daihatsu

### Halbgleitfunken-Zündkerze mit Ummantelung und zwei Masseelektroden

**Beispiel: K20DTR-S11/W20DTR-S11**

> Halbgleitfunkenausführung
> Endabschnitt des Kerzengehäuse-Gewindeteils ist in den Verbrennungsraum verlängert
> Ummantelung verringert die Verkokung
> Ausschließlich für Anwendungen von Daihatsu und Subaru

### Zündkerze mit sternförmiger Mittelelektrode

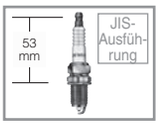
**Beispiel: W9LM-US**

> Eingesetzt bei Zündkerzen für Kleinmotoren
> Stärkerer Zündfunke, verbessertes Startverhalten
> weniger Fehlzündungen
> Weniger Verkokung
> Masseelektrode mit U-Rille

# Spark Plugs | Konfigurationen

D

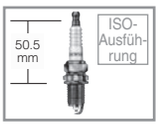
## Standard




### Kleine Sechskantkerze

**Beispiel: Q16R-U11/Q16PR-U11**

> Kleinere Zündkerze durch Verkleinerung des Sechskants (16 mm)




### ISO-kompatible kleine Sechskantkerze

**Beispiel: K16-RU11/K16PR-U11**

> Entspricht ISO-Normen
> Bei der Montage aufpassen: Einbauhöhe 2,5 mm geringer als beim Typ Q

### Kleine Zündkerze für Kleinwagen

**Beispiel: XU22EPR-U**

> Nutzbar für Kleinwagen durch Verkleinerung des Sechskants (16 mm)
> Gewindegröße 12 mm

### Zündkerzen mit langem Kerzengehäuse

**Beispiel: QL20PR-U/QL20TR-S**

> Durch Verlängerung des zylindrischen Mittelabschnitts konnte das Einbaumaß beibehalten werden
> QL20TR-S besitzt zwei Masseelektroden und ist eine Halbgleitfunkenkerze zur Minderung von Verkokung
> Ausschließlich für Anwendungen von Daihatsu

### Zündkerze mit Kegelsitz

**Beispiel: T16EPR-U**

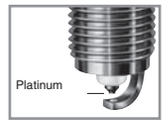
> Ausschließlich für japanische Anwendungen, die keinen Dichtring benötigen

### Entstörte Kerze

**Senkt die Ausstrahlung der im Zündvorgang entstehenden Störstrahlung**

> Einbau eines 5k W -Widerstands zwischen Mittelelektrode und Mittelelektrodenkern
> Verringert die Störausstrahlung zum Radio beim Zündvorgang
> Die meisten Neufahrzeuge werden standardmäßig mit Widerstandszündkerzen ausgerüstet

## Platinum




### Platin Zündkerze

**Beispiel: PK20R11**

> Platin wird sowohl für die Mittel- wie auch die Masseelektrode eingesetzt
> Die sehr feine Mittelelektrode und Platinspitze optimiert den Kraftstoffverbrauch und verbessern sowohl das Fahrverhalten als auch die Laufleistung der Zündkerze

### Platin Zündkerze für DLI (Plus-Übertritt)

**Beispiel: PK20R-P11**

> Vergrößerung der Platinspitze verhindert Verschleiß beim Plus-Übertritt (+)

### Verlängerte Platin Zündkerze

**Beispiel: PKJ20CR-L11**

> Funkenlage wird im Verbrennungsraum vorgeschoben
> Erhöhte Zündeffizienz
> Verringerter Kraftstoffverbrauch, verbessertes Fahrverhalten

### Platin Zündkerze mit zwei Masseelektroden

**Beispiel: PK20TR11**

> Die den Masselektroden gegenüberliegenden Oberflächen der Mittelelektrode sind platinbeschichtet.
> Die Ausführung mit zwei Masseelektroden erbringt geringeren Zündspannungsbedarf beim Plus-Übertritt (+)

### Platin Zündkerze mit einer Platinelektrode

**Beispiel: Q20PR-P11/K16PR-TP11**

> Nur die Mittelelektrode trägt eine Platinspitze, so dass diese verjüngt werden kann.
> Verringert den Kraftstoffverbrauch, verbessert Fahrverhalten und Lebensdauer.
> Die konisch geschnitte Masseelektrode sorgt für eine erhöhte Zündleistung.

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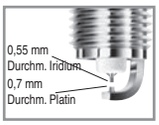
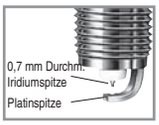
## Iridium




### SIP

**Beispiel: FK20HR11**

> Revolutionäre Technologie von DENSO
> Nadelförmig zulaufende Masseelektrode
> Erheblich geringere Funkenquetschung




### OE Iridium Zündkerze

**Beispiel: SK16R-P11/SK20R11**

> Von DENSO entwickelt, weltweit die erste hochfeine Elektrode aus Iridiumlegierung mit 0,7 mm Durchmesser
> Drastisch verbesserte Zündleistung und längere Lebensdauer

### Iridium Power

**Beispiel: IK20**

> Die ultrafeine Iridium-Mittelelektrode mit einem Durchmesser von 0,4 mm verbessert weitgehend die Zündfähigkeit und verringert die erforderliche Funkenspannung
> Überstehende Mittelelektrode an den meisten Typen
> Masseelektrode mit U-förmiger Nut an den meisten Typen
> Masseelektrode mit Kegelschnitt an den meisten Typen

### Iridium Tough

**Beispiel: VK20**

> Die ultrafeine Iridium-Mittelelektrode mit einem Durchmesser von 0,4 mm verbessert weitgehend die Zündfähigkeit und verringert die erforderliche Funkenspannung
> Die Masseelektrode mit Platinspitze erreicht eine hohe Lebensdauer

### Iridium Tough Double Needle

**Beispiel: VFKH20**

> 0,7mm nadelförmige Platin-Masseelektrode verbessert den Verbrennungsvorgang und erhöht die Beschleunigung
> Ultrafeine 0,4 mm Iridium-Mittelelektrode verbessert die Zündfähigkeit entscheidend

## TT

### TT-Zündkerze

> Die erste Feindraht-Zündkerze ohne Edelmetall an den Elektroden
> Mit einer Mittelelektrode aus Nickellegierung und einer vorspringenden „Zwillings"-Masseelektrode mit einem schlankeren Durchmesser von nur 1,5 mm
> Verringert Kohlendioxidemissionen
> Bewirkt eine drastische Verbesserung des Kraftstoffverbrauchs

D

## Hohe Leistungsfähigkeit, niedrige Kosten

Wenn Sie eine hoch zündwillige, haltbare Zündkerze ohne die gewöhnlich mit Hochleistungszündkerzen verbundenen Kosten suchen, sind Sie hier richtig!

Als erste der Welt haben die patentierten Twin Tip-Zündkerzen (TT) von DENSO eine Nickel-Mittelelektrode und eine vorspringende „Zwillings"-Masseelektrode mit einem schlankeren Durchmesser von 1,5 mm. Diese hoch zündwillige Technologie erzielt eine Zündungseffizienz, die näher an den Iridium-Spitzenzündkerzen von DENSO liegt, und das mit einer Konstruktion, die keine kostspieligen Edelmetalle benötigt.

Kurz: bessere Leistung zu kleinerem Preis!

**Warum Sie sich für DENSO TT-Zündkerzen entscheiden sollten**

> Weltweit erste Feindraht-Zündkerze ohne Edelmetall an den Elektroden
> Bessere Zündwilligkeit als Standardzündkerzen dank schlankerer Masse- und Mittelelektrode
> Weniger Lagerbestände, gleiche Abdeckung: weniger Teilnummern decken viele Anwendungen ab!
> Für Fahrer, die gern Geld und Kraftstoff sparen.

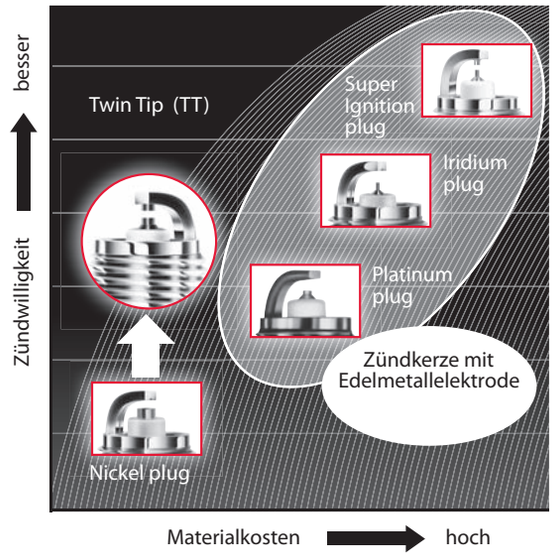
### Auswahl

Das komplette TT-Zündkerzensortiment ist stark konsolidiert und umfasst 13 Teilenummern, die allerdings eine beeindruckende Abdeckung von 85 % der meistverkauften europäischen Wagen bieten.

| TWIN TIP-ZÜNDKERZEN | |
|---|---|
| **TEILNUMMERN** | **HÄUFIGE ANWENDUNGEN** |
| **K16TT** | Fiat Seicento, Toyota Corolla / Yaris |
| **KH16TT** | Citroen Xsara Picasso, Nissan Almera / Micra / Primera |
| **K20TT** | Peugeot 206, Opel Astra / Corsa, VW Golf |
| **KH20TT** | Citroen C1, Peugeot 107 / 206 / 307, Toyota Aygo / Yaris |
| **Q16TT** | Peugeot 106, Renault Clio / Megane |
| **Q20TT** | Fiat Panda / Punto, Citroen AX, Ford Escort |
| **T16TT** | Ford Ka / Scorpio, Chevrolet Trans Sport |
| **T20TT** | Ford Fiesta / Escort, Mercedes-Benz 190, Peugeot 205 |
| **TV16TT** | Ford Ka / Fiesta / Focus / Fusion, Opel Zafira, Volvo C30 / S40 |
| **W16TT** | Chevrolet (Daewoo) Matiz, Vauxhall Astra |
| **W20TT** | Daewoo Lanos, Fiat Cinquecento, Renault Laguna |
| **W22TT** | Alfa Romeo 33 / 145 /146, Fiat Uno, Seat Toledo |
| **WF20TT** | Fiat Panda, Opel Corsa / Omega |

### Positionierung

Die TT-Zündkerzen von DENSO sind kommerziell zwischen unseren Platin- und Iridium-Zündkerzensortimenten positioniert und bieten ein hohes Absatz- und Gewinnpotenzial.



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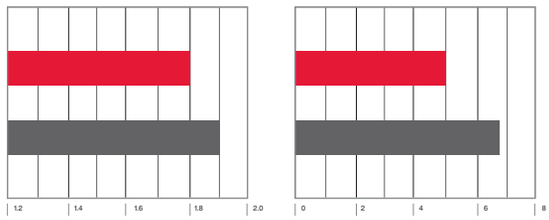
## Vorteile

### Geringere Schadstoffemissionen

> Bessere Zündwilligkeit führt zu einem einheitlicheren Verbrennungsverhalten und dadurch zu einem günstigeren Kraftstoffverbrauch und erheblich geringeren CO-, CO2- und CH-Emissionen.

**CO/CH-Emissionen im Vergleich**




CO-Emissionen (g/km)

Denso W20TT Denso W20EPR-U

Motor: 3-Zylinder-Reihenmotor, 0,66 Liter, 10-15 Fahrbetrieb
Motordrehzahl: 2000 U/min, Drehmoment: 20 Nm bis 90 Nm

CH-Emissionen (mg/km)

Denso W20TT Denso W20EPR-U

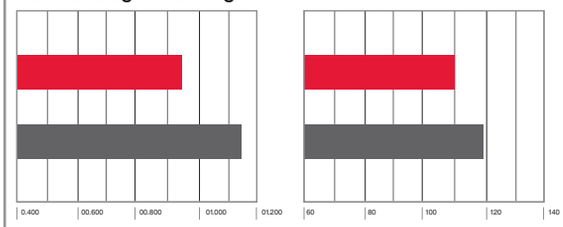
Motor: 3-Zylinder-Reihenmotor, 0,66 Liter, 10-15 Fahrbetrieb _
Motordrehzahl: 2000 U/min, Drehmoment: 20 Nm bis 90 Nm

### Für den Kaltstart entwickelt

Besseres Zündverhalten für einen zuverlässigen Start

> Zum Starten des Motors wird weniger Spannung benötigt, was selbst bei extremer Kälte ein schnelleres, stärkeres Startverhalten bedeutet.
> Dank Einsatz einer sehr dünnen Mittelelektrode – 1,5 mm, verglichen mit der Standardgröße von 2,5 mm – ist der erzeugte Zündfunke viel stärker, besonders bei niedrigeren Temperaturen, und die Zündleistung besser.

**Kaltstartfähigkeit im Vergleich**




Zeit ab Drehen des Zündschlüssels zum Starten des Motors (Sekunden)

Denso W20TT Denso W20EPR-U

Motor: 3-Zylinder-Reihenmotor, 0,66 Liter, Umgebungstemperatur -25° Celsius

Zeit ab Motorstart bei 800 U/min (Sekunden)

Denso W20TT Denso W20EPR-U

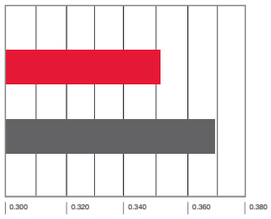
Motor: 3-Zylinder-Reihenmotor, 0,66 Liter, Umgebungstemperatur -25° Celsius

### Geringerer Kraftstoffverbrauch

Intelligentes Design für besseren Kraftstoffverbrauch

> Die überragende Zündwilligkeit gewährleistet eine bessere Verbrennung, da magerere Gemische gezündet werden können. Das Ergebnis: weniger Fehlzündungen als bei normalen Zündkerzen.
> Vergleichstests von normalen Zündkerzen mit TT-Zündkerzen haben gezeigt, dass sich der Kraftstoffverbrauch bei Einsatz von TT-Zündkerzen um bis zu 5 % verbessert. Das bedeutet, dass regelmäßige und längere Fahrten kostengünstiger werden.

**Kraftstoffverbrauch im Vergleich**




Kraftstoffverbrauch (kg/kWh)

Denso W20TT Denso W20EPR-U

700 U/min (Leerlauf), Luft-Kraftstoff-Verhältnis 14,5

Motor: VAZ-2108 (4-Zylinder-Reihenmotor, 1,5 Liter)
Motordrehzahl: 2000 U/min, Drehmoment: 20 Nm bis 90 Nm

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## Zündkerzen für flüssiggasmotoren

Für mit Flüssiggas betriebene Motoren erweisen sich IRIDIUM TOUGH-Zündkerzen von DENSO als optimal geeignet. Mit einer Mittelelektrode mit dem weltweit kleinsten Durchmesser von 0,4 mm und einer Masseelektrode mit Platinspitze garantieren Iridium Tough-Zündkerzen von DENSO höchstmögliche Leistung und längere Laufzeiten für LPG- Motoren.

Die Anzahl der Fahrzeugumrüstungen von Benzin- auf Flüssiggasbetrieb hat in Europa in den letzten Jahren zugenommen. Das heißt in Konsequenz, dass mehr Fahrer von mit Flüssiggas betriebenen Fahrzeugen eine Zündkerze benötigen, die in vollem Umfang den Anforderungen eines LPG-Motors entspricht.

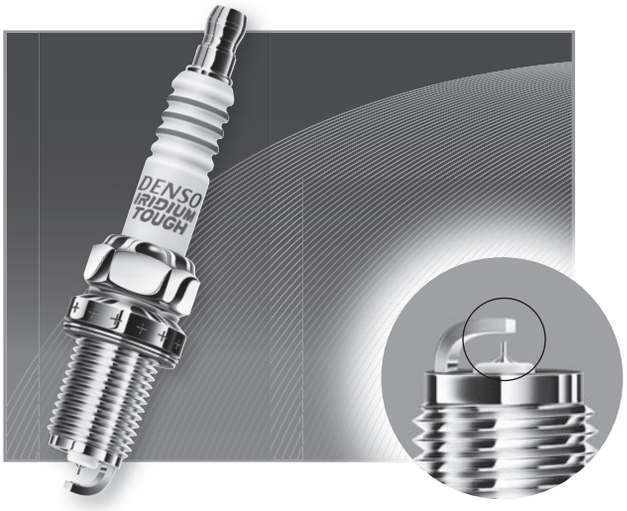
Besagte Anforderungen sind anderer Art, da sich die Verbrennung eines Gas-Luft-Gemischs von der Verbrennung eines Benzin-Luft-Gemischs auf zwei Arten unterscheidet:

> Die für die Entzündung eines LPG-Luft-Gemischs benötigte Zündspannung ist wesentlich höher als die für die Entzündung eines Benzin-Luft-Gemischs benötigte. Wird jedoch eine höhere Spannung angelegt, dann kann dies die Zündspule beschädigen oder zu Fehlzündungen und mangelhaften Fahrverhalten führen.

Iridium Tough-Zündkerzen von DENSO mit ihrer einzigartigen Iridium-Mittelelektrode mit 0,4 mm Durchmesser überwinden derartige Probleme, da die Zündkerze den stärkst möglichen Zündfunkenübertritt bereitstellt (je dünner die Spitze, desto weniger Spannung wird benötigt und desto höher ist die Abgabeleistung).

> Die Verbrennungstemperaturen in einem mit Flüssiggas betriebenen Motor liegen erheblich über jenen, die in einem mit Benzin betriebenen Motor anzutreffen sind (das Gas-Luft-Gemisch verbrennt bei höheren Temperaturen).

Iridium Tough-Zündkerzen von DENSO mit Iridiumlegierung und Platinspitze an der Masseelektrode weisen maximale Haltbarkeit auf. Dies ist auf die Wärmebeständigkeit der Zündkerzenspitze zurückzuführen, womit diese Zündkerzen problemlos auch bei sehr hohen Temperaturen arbeiten (die eingesetzten Werkstoffe haben einen sehr hohen Schmelzpunkt)




| ENTSPRECHUNGEN – ZÜNDKERZEN FÜR LPG-MOTOREN* | |
|---|---|
| **NGK** | **DENSO** |
| LPG1 | VK20 / VK20T** |
| LPG2 | VW20 / VW20T** |
| LPG3 | VQ20 |
| LPG4 | ITV16*** |
| LPG5 | VT20 |
| LPG6 | VK20 |
| LPG7 | VKH20 |
| LPG8 | VXU22 |

* Für eine Liste der Anwendungen, bitte auf die letzte Spalte im Abschnitt mit Anwendungstabellen Bezug nehmen

** Für den Hochleistungseinsatz

*** Hierbei handelt es sich um eine Iridium Power-Zündkerze (ohne Platinspitze)

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## Iridium Power

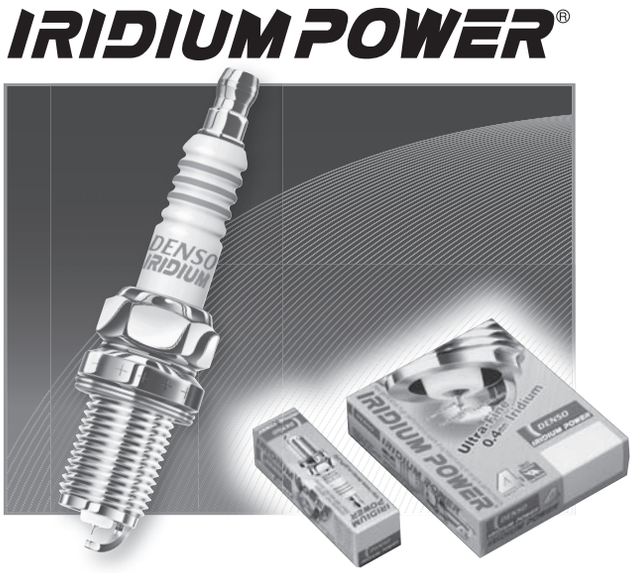
Unter Verwendung der weltweit kleinsten Mittelelektrode von 0,4 mm Durchmesser, besitzt die Iridium Power Zündkerze eine ausgezeichnete Zündleistung auch bei niedriger Spannung und holt damit eine bessere Leistung aus Ihrem Auto heraus:

> **Verbesserte Leistung**
Iridium Power besitzt auch bei niedriger Spannung eine hohe Zündfähigkeit, dies führt zu weniger Fehlzündungen und vermindert Fehlfunken. Das Ergebnis ist eine drastische Verbesserung der Verbrennung und einer Verbesserung der Motorleistung.

> **Verbesserte Antriebsleistung**
Durch konstante Zündfähigkeit wird die Beschleunigungsleistung drastisch verbessert.

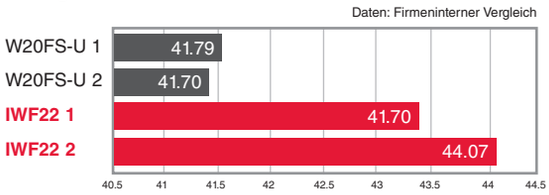
> **Verbesserte Kraftentwicklung**
Die 0,4-mm-Mittelelektrode verbessert die Leistung unter verschiedenen Fahrbedingungen.

> **Geringerer Kraftstoffverbrauch**
Sogar während des Leerlaufs ist Zündleistung sichergestellt, mit niedrigerem Kraftstoffverbrauch und geringeren Nebengeräuschen.




**Testergebnisse zum Kraftstoffverbrauch**

Daten: Firmeninterner Vergleich

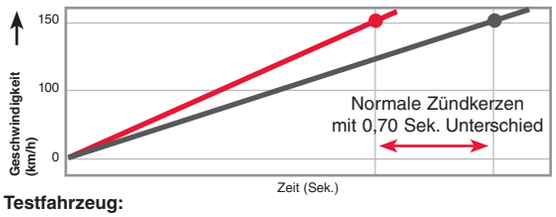



**Testfahrzeug:**
> Honda DIO (2-Takter, Einzylinder, luftgekühlt 50 ccm)

**Testbedingungen:**
> Geschwindigkeit 30 km/h, F/W 120 kg, Messzeit 10 Minuten. Kühlluftgeschwindigkeit 30 km/h

**Iridium Power, verbesserte Beschleunigung**

Daten: Firmeninterner Vergleich




**Testfahrzeug:**
> 250 ccm (2-Takter, wassergekühlt, V2-Zylinder)

**Testbedingungen:**
> Fest im 6. Gang, voll geöffnetes Gaspedal ab 50 km/h mit automatischem Steuergerät.

D

## Iridium Tough

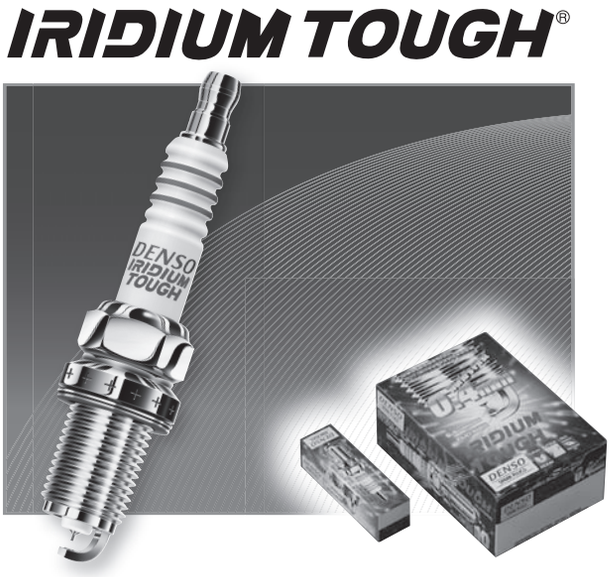
### Ökonomisch und langlebig

> **Längere Lebensdauer**
Iridium Tough hat eine 5-mal längere Lebensdauer als eine Standardzündkerze.

> **Geringerer Kraftstoffverbrauch**
Bessere Leistung mit niedrigerem Kraftstoffverbrauch

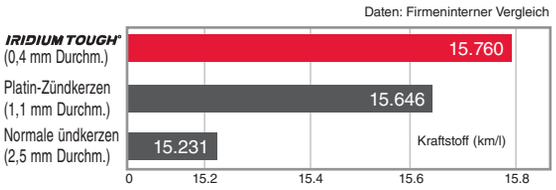
> **Verbesserte Zündfähigkeit**
Realisiert hohe Zündleistung durch unsere patentierte Mittelelektrode mit 0,4 mm Durchmesser.

> **Verbesserte Beschleunigung**
Durch konstante Zündfähigkeit wird die Beschleunigungsleistung drastisch verbessert.




**Testergebnisse zum Kraftstoffverbrauch**

Daten: Firmeninterner Vergleich

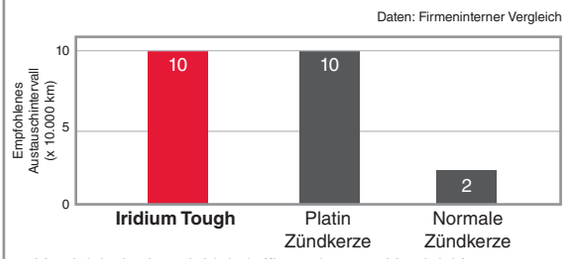



**Testfahrzeug:**
> 2000 ccm, 6 Zyl., 4-Takter

**Testbedingungen:**
> 60 km/h auf festem Grund

**Iridium Tough, längere Lebensdauer**

Daten: Firmeninterner Vergleich




> Vergleich der Langlebigkeit (firmeninterner Vergleich)
> Ergebnisse einer Langzeitstudie mit Taxis (Hubraum überwiegend 2000 ccm)
> Die Langlebigkeit kann je nach den Fahrbedingungen unterschiedlich sein
> Die Lebensdauer von Iridium Tough ist abhängig von den Betriebsbedingungen und dem Fahrzeug, in dem die Kerzen eingebaut sind (die Lebensdauer kann sich je nach Zündanlage des Fahrzeugs verkürzen).

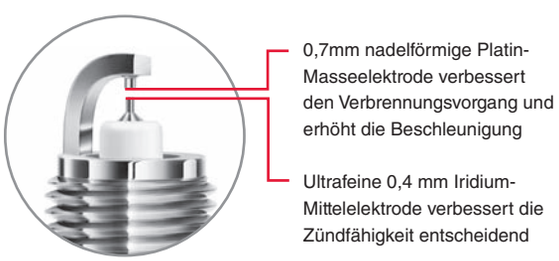
## Iridium Tough Double Needle

> Weltweit erste Zündkerze mit einer 0,4 mm starken Mittelelektrode aus Iridium und einer nadelförmigen Masseelektrode

> Neue Zündkerzentechnologie in Erstausrüsterqualität nun auf dem Aftermarket erhältlich

> Höchste Leistung bei geringerem Kraftstoffverbrauch

> Bestmögliche Zündfähigkeit



D

## Iridium Racing

**Topleistung auf der Renntrecke! Verwenden Sie Iridium Racing und erleben Sie eine Fahrt wie noch nie zuvor.**

> **Verbesserte Leistung**
Größere Antriebskraft mit einem idealen Verbrennungstakt.

> **Verbesserte Beschleunigung**
Unschlagbare Beschleunigungsleistung auf der Rennstrecke.

**Zeit bis Erreichen von 100 km/h (in Sek.) ***

| Zündkerze | 13.9 | 14.0 |
|---|---|---|
| IRIDIUM RACING | 13.950 | |
| Normale Rennkerze (Elektrode 0,8 mm) | 13.985 | |

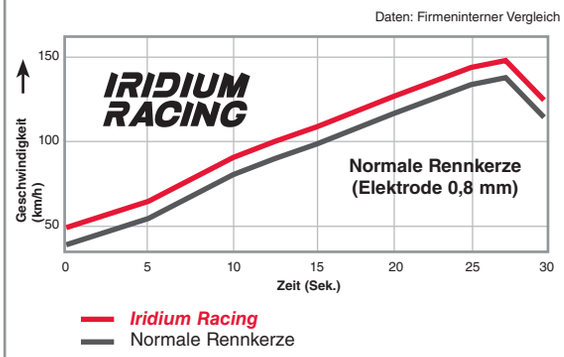
**Testfahrzeug:**
> 250 ccm (2-Takter, wassergekühlt, 2-Zylinder)

**Testbedingungen:**
> R/L 50 km, dann 27 Sekunden lang Vollgas (fest im 6. Gang)

* Die genannten Daten stammen aus internen Studien. Die erwähnte "normale Rennkerze" ist ebenfalls ein DENSO-Produkt..

**Iridium Racing, verbesserte Beschleunigung**

Daten: Firmeninterner Vergleich



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## La différence DENSO

DENSO fixe la norme de la technologie des bougies d'allumage depuis 1959. Nous développons toutes nos gammes en interne et nous les fabriquons dans nos propres usines certifi ées QS 9000 et ISO 9000 réparties dans le monde – avec « zéro défaut » en standard. Nous fournissons également cette qualité d'origine exceptionnelle au marché des pièces de rechange. Les bougies d'allumage DENSO couvrent une gamme complète de références continuellement mises à jour comprenant notamment Standard, Platinum, Twin Tip et Iridium. Pour garantir une performance de moteur optimale, choisissez les bougies d'allumage DENSO pour toutes les applications de véhi cules automobiles, motos, moteurs marins et petits moteurs.

### Gamme

**Standard**
> Joint cuivre-verre favorisant la dissipation thermique
> U-groove standard
> Noyau de cuivre profondément inséré
> Nickelage résistant à la chaleur

**Double Platinum (Longlife)**
> Démarrage amélioré, plus fi able
> Combustion plus complète (émissions plus basses)
> Meilleure capacité à surmonter les imperfections de réglage
> Réponse d'accélérateur et accélération supérieures
> Technologie éprouvée en course

**Twin Tip**
> Électrode centrale en alliage de nickel et électrode de masse projetée
> Faible émissions de dioxyde de carbone (CO2)
> Amélioration du rendement de la combustion
> Fonctionnement optimal du moteur même dans les conditions extrêmes
> Bougie d'allumage performante au meilleur rapport qualité-prix

**Iridium Longlife, Iridium Tough, Iridium Power**
> Capacité d'allumage exceptionnelle
> Tension requise basse
> Meilleure accélération et meilleure stabilité opérationnelle
> Consommation de carburant moindre
> Plus grande longévité

**Iridium Racing**
> Technologie F1
> Accélération optimale
> Grande fi abilité
> Performance boostée

**Super Ignition (SIP)**
> Deux électrodes centrale et de masse ultra-fines, extrêmement résistantes
> La plus récente des technologies des bougies d'allumage
> Présence première monte Honda, Hyundai, Kia, Lexus, Nissan, Mitsubishi, Mazda, Subaru, Toyota et Volvo
> Performance optimale
> Grande longévité

| | Standard | Platinum | Twin Tip | Iridium | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Type | Standard | Type Platinum | TT | Iridium Type OEM[5] | Type Iridium long life[5] | SIP | Iridium Power | Iridium tough | Iridium racing |
| Rainure U | +[1] | - | - | - | - | - | +[2] | - | - |
| Électrode de masse conique | Certains types[3] | - | - | - | - | Certains types | +[2] | - | - |
| Matériau d'électrode de masse | Normal | Pointe en platine | Alliage nickel | Pointe en platine | Pointe en platine | Pointe en platine | Normal | Pointe en platine[6] | Tout platine |
| Électrode centrale | 2.5 мм | 1.1 мм | 1.5 мм | 0.7 мм | 0.4 мм | 0.55 мм | 0.4 мм | 0.4 мм | 0.4 мм[4] |
| Degré thermique disponible | 9-27 | 16-22 | 16-20 | 16-22 | 16-27 | 20-24 | 16-34 | 16-24 | 24-35 |
| Resistance | La plupart des types | Tous types | Tous types | Tous types | Tous types | Tous types | Tous types | Tous types | Tous types |
| Haute performance | + | ++ | +++ | ++++ | ++++ | +++++ | ++++ | ++++ | +++++ |
| Économie de carburant | Bonne | Meilleure | Meilleure | La meilleure | La meilleure | La meilleure | La meilleure | La meilleure | - |
| Durée de vie | Standard | Longue | Standard | Longue | Longue | Longue | Standard | Longue | Course uniquement |

[1] Les types de bougies ne contenant pas 'U' ne possèdent pas d'encoche en U
[2] Non applicable à IU24A, IU27A, IU31A, IUF27A ni IUF31A
[3] Les types de bougies contenant 'Z' possèdent une électrode de masse conique
[4] Sauf pour les types à décharge superficielle
[5] Types équipements d'origine, uniquement pour véhicules spécifiques
[6] Bougies Iridium double aiguille disponibles

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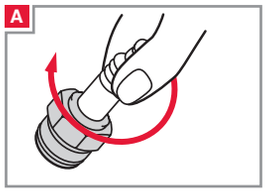
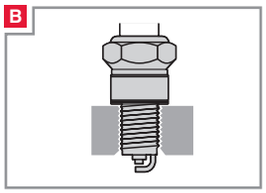
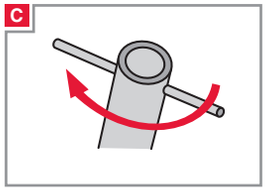
## Fixation De Bougie

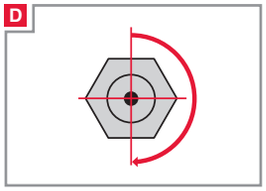
**Couple et angle de serrage recommandés pour les bougies DENSO.**

1. Utilisez la clé correspondant à l'hexagone de la bougie et veillez à ne pas endommager l'isolant.
2. Lors du remplacement, évitez que l'huile, entre autres, qui se trouve à l'extérieur de la bougie ne pénètre à l'intérieur du moteur.
3. Lors de l'insertion des bougies, nettoyez le côté moteur du flasque et fixez les bougies après s'être assuré que le joint se trouve dans le flasque.
4. Veillez à ce que les bougies soient à la verticale et serrez-les manuellement jusqu'à la butée (A+B).
5. Puis, à l'aide d'une clé pour obturateurs, serrez-les jusqu'au couple ou à l'angle de rotation illustrés dans le tableau ci-dessous (C+D).




| COUPLE RECOMMANDÉ POUR L'INSTALLATION | | | | | |
|---|---|---|---|---|---|
| Taille de filetage | | | Couple recommandé | Tours recommandés | |
| | | | | Bougie neuve | Ancienne bougie |
| Joint | M8 | Type Y | 8-10 Nm | ± 1 tour | ± 1/12 tour |
| | M10 | Type U, N | 10-15 Nm | ± 2/3 tour | ± 1/12 tour |
| | M10 | Joint en acier inoxydable | 10-15 Nm | ± 3/4 tour | ± 1/12 tour |
| | M12 | Type SXU, X, XE, XU, ZXE, ZXU | 15-20 Nm | ± 1/3 tour | ± 1/12 tour |
| | M14 | Type FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT | 20-25 Nm | ± 1/2 tour | ± 1/12 tour |
| | M14 | Joint en acier inoxydable | 20-25 Nm | ± 2/3 tour | ± 1/12 tour |
| | M18 | Type L, M, MA, MW | 30-40 Nm | ± 1/4 tour | ± 1/12 tour |
| Siège conique | M14 | Type PT, PTJ, T | 20-30 Nm | ± 1/16 tour | ± 1/16 tour |
| | M18 | MA type | 30-40 Nm | ± 1/4 tour | ± 1/12 tour |

*Si le filetage est recouvert d'un lubrifiant à fil comme de la graisse, évitez de serrer au couple recommandé car cela peut provoquer une fuite. Ne pas utiliser un lubrifiant à fil.*

*Le serrage au-delà de l'angle de serrage et du couple indiqués à droite peut endommager le moteur et entraîner le retrait de la bougie au niveau du filetage.*

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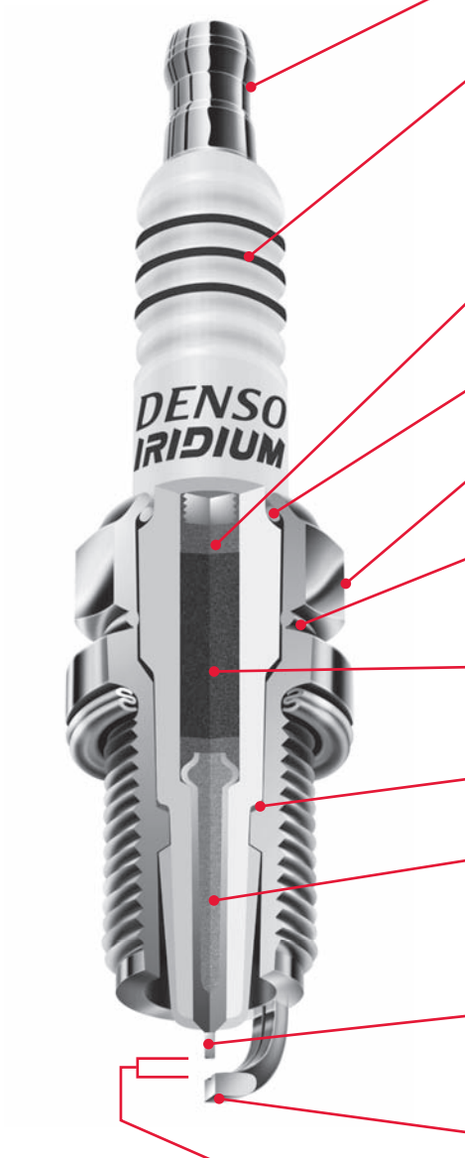
## Caractéristiques de la bougie




**Borne**

**Isolant en céramique**
> Le motif à cinq nervures est visible sur toute la surface
> Il réduit les pertes de tension et évite les étincelles ratées
> Alumine de haute pureté utilisée
> Bonnes isolation électrique, durabilité et conductivité thermique
> Stabilité chimique

**Segment**

**Scellement spécial cuivre-verre**
> Bonnes étanchéité à l'air, durabilité et conductivité thermique.

**Gaine**
> Revêtement en nickel anti-corrosion

**Joint thermique électrique**
> Résistance à la chaleur, bonne herméticité et faible variation dans la plage thermique.

**Résistance**
> Avec une résistance de 5 KΩ , le bruit radioélectrique est réduit.

**Conditionnement**

**Électrode centrale à noyau en cuivre**
> Contrairement aux produits d'autres fabricants, il y a plus de cuivre avec de meilleures propriétés thermiques.
> En vitesse basse ou élevée, l'étincelle est franche et soutenue.

**Électrode centrale**
> Avec seulement 0,4 mm, le diamètre de l'électrode centrale des bougies à l'iridium de DENSO est le faible du monde

**Électrode de masse**
> Disponible avec une rainure en U pour une combustion plus complète
> Forme conique pour un allumage soutenu.

**Écartement des pointes**

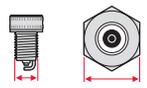
# Spark Plugs | Tableau d'identification

F

## Bougies Iridium / Platinum / Standard

**IDENTIFICATION DES BOUGIES D'ALLUMAGE DENSO**

| | | | | | | |
|---|---|---|---|---|---|---|
| | W | 16 | E | XR | -U | 11 |
| S | K | 20 | | PR | -A | 11 |
| S | XU | 22 | H | CR | -11S | |



### Type de métal précieux

**D** ···· 0.7 mm de diamètre Iridium avec aiguille platine

**F** ····· 0.55 mm de diamètre Iridium avec aiguille platine

**P** ····· 1.1 mm de diamètre Platine avec pointe platine

**S** ····· 0.7 mm de diamètre Iridium avec pointe platine

**SV** ·· 0.4 mm de diamètre Iridium avec pointe platine

**Z** ····· 0.55 mm de diamètre Iridium avec pointe platine

### Diamètre de filetage et taille Hex

**C** ····· 12×14.0

**L** ····· 18×22.2 (Portée: 12.7 mm)

**M** ····· 18×25.4 (Portée: 12 mm)

**MA** ····· 18×20.6 (Siège conique, Portée: 12 mm)

**MW** ····· 18×20.6 (Portée: 12 mm)

**J** ····· 14×20.6 (Bougie projetée)

**K** ····· 14×16.0 (Bougie miniature)

**KJ** ····· 14×16.0 (Bougie projetée miniature)

**LP** ····· 14×20.6 (Bougie pour applications GPL)

**Q** ····· 14×16.0 (Bougie miniature)

**QJ** ····· 14×16.0 (Bougie projetée miniature)

**QL** ····· 14×20.6 (Bougie miniature à boîtier cylindrique long)

**S** ····· 14×20.6 (Bougies avec écartement de surface (pour moteurs RE))

**T** ····· 14×16.0 (Siège conique)

**W** ····· 14×20.6
····· 14×19.0 (Type compact)

**X** ····· 12×18.0

**XE** ····· 12×14.0

**XU** ····· 12×16.0

**N** ····· 10×16.0

**U** ····· 10×16.0

**Y** ····· 8×13.0

### Valeur thermique

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 4 | | | |
| 9 | 2 | 18 | 10 |
| 14 | 4 | 16,14 | 9 |
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

### Portée

**A** ····· 19.0 mm (Position de l'étincelle: 7.0 mm) J16AR-U11

**A** ····· 21.5 mm S29A

**B** ····· 19.0 mm (Position de l'étincelle: 9.5 mm) J16BR-U

**C** ····· 19.0 mm (Position de l'étincelle: 5.0 mm) KJ20CR-L11

**D** ····· 19.0 mm (Blindage 2) K20DTR-S11

**E** (Avec joint) ··· 19.0 mm W16EX-U

**E** (Avec joint) ···· 20.0 mm W25EBR

**E** (Siège conique) ·· 19.0 mm T16EPR-U

**F** ····· 12.7 mm W20FP-U

**FE** ····· 19.0 mm (Semi-filetage) U24FER9

**G** ····· 19.0 mm (Blindage 3.5) PK20GR8

**G** ····· 19.0 mm (Blindage 3) X27GPR-U

**H** ··· 26.5 mm QJ16HR-U

**H** ····· 19.0 mm (Position de l'étincelle: 8.5 mm) K16HPR-U11

**L** ····· 11.2 mm W14L

**N** (Siège conique, Semi-filetage) ····· 17.5 mm T20NR-U11

**V** (Siège conique) ··· 25.0 mm PT16VR13

**Aucune** ····· 9.5 mm W14M-U
11.2 mm L14-U, M24S
19.0 mm SK20R11
21.5 mm S29A

**Aucune** (Siège conique) ····· 8.3 mm T20M-U
11.2 mm T16PR-U

### Forme (Type)

**A** ····· Double électrode de masse W22EA

**AY** ·· Double électrode de masse à forme courbée J16AY

**B** ···· Triple électrode de masse W22EB

**BG** ·· Triple électrode de masse (blindage) SK20BGR11

**C** ···· Blindage 1.5mm SXU22HCR11

**D** ···· 4 électrodes de masse W27EDR

**D** ···· Projetée (1.5 mm de projection, position de l'étincelle 3.5 mm) XU22HDR9

**E** ····· Blindage: 2.0mm FXE20HE11

**K** ···· Projetée (1 mm de projection) W16EKR-S11

**LM** ·· Type compact (Hex 20.6 mm) W14LM-U

**M** ···· Longueur de la tête de l'isolant raccourcie W27EMR-C

**M** ···· Type compact (Hex 19.0 mm) W20M-U

**P** ····· Projetée (1.5 mm de projection) W16EP-U

**Q** ···· Projetée 2 mm, position de l'étincelle 3.5 mm

**R** ···· Résistance de 5 kOhm K16R-U

**S** ····· Non-projetée (0 mm de projection) W22ES-U

**S** ····· Iridium sur un côté KJ20SR11

**T** ····· Double électrode de masse K16TR11

**TM** · Double électrode de masse K22TMR11

**TN** ·· Double électrode de masse K22TNR-S

**X** ····· Complètement projetée (2.5 mm de projection) W16EX-U

### Forme (Type)

**-A** ··· Spécification spéciale SK16PR-A11

**-B** ··· Spécification spéciale K16PSR-B8

**-C** ··· Électrodes de masse fluxées W27EMR-C

**-D** ··· Électrode de masse à noyau en cuivre DK20PR-D13

**-E** ··· Spécification spéciale SK16PR-E11

**-F** ··· Spécification spéciale SK16PR-F11

**-G** ··· Graisse appliquée aux filetages pour GNC SK20R8-G

**-GL** · Électrode centrale en platine X22EPR-GL

**-L** ··· Électrode centrale résistante à la chaleur K20PR-L11

**-L** ··· Isolant projeté de 3.5 mm pour motocycles W20FP-UL

**-L** ··· Isolant rétracté pour motocycles W20FR-L

**-M** ·· Électrode de masse plus grande SK20PR-M11S

**-N** ··· Pour Yamaha et Kawasaki U27ESR-N

**-P** ··· Électrode de masse double platine SK20R-P11

**-P** ··· Bougie en platine à un côté K16PR-P11

**-R** ··· Résistance de 10K ohm K22PR-UR

**-S** ··· Type décharge à écartement semi-surface W20EP-S11

**-S** ··· Joint en acier inoxydable U27FER9S

**-T** ··· Pour GPL SK20HR8-T

**-T** ··· Spécification spéciale FK20HBR11-T

**-TP** · Bougie platine sur un côté, électrode de masse conique K20PR-TP11

**-U** ··· Électrode de masse avec rainure en U K16PR-U

**-US** Électrode centrale en forme d'étoile W20M-US

**-V** ··· 1.3 mm de diamètre, électrode à noyau de nickel W27ES-V

### Écartement

**5** ····· 0.5 mm (.020˝)

**8** ····· 0.8 mm (.032˝)

**9** ····· 0.9 mm (.035˝)

**10** ····· 1.0 mm (.040˝)

**11** ····· 1.1 mm (.044˝)

**13** ····· 1.3 mm (.050˝)

**14** ····· 1.4 mm (.055˝)

**15** ····· 1.5 mm (.060˝)

<aucun>
Voitures: 0.8 mm
M/C: 0.7 mm
<Exceptions> : P16R, PQ16R, PQ20R sont de 1.1 mm

# Spark Plugs | Tableau d'identification

F

## IRIDIUM POWER® Séries Iridium Power (Power, Tough, Plus)

**IDENTIFICATION DES BOUGIES D'ALLUMAGE DENSO**

| I | U | 27 | A |
|---|---|---|---|
| VF | KH | 20 | |

| Bougie hautes performances | Diamètre de filetage, portée et taille hex | Valeur thermique | Forme (type) |
|---|---|---|---|
| **I** ····· 0.4 mm de diamètre en iridium<br>**V** ····· 0.4 mm de diamètre en iridium avec pointe en platine<br>**VF** ··· 0.4 mm de diamètre en iridium avec aiguille type pointe en platine | <Diamètre de filetage x portée x taille Hex (mm)><br>**CH** ··· 12×26.5×14.0<br>**K** ····· 14×19.0×16.0<br>**KA** ··· 14×19.0 (Nouvelle triple électrode blindée)×16.0<br>**KB** ··· 14×19.0 (Nouvelle triple électrode)×16.0<br>**KBH** · 14×26.5 (Nouvelle triple électrode)×16.0<br>**KD** ··· 14×19.0 (Blindée)×16.0<br>**KH** ··· 14×26.5×16.0<br>**NH** ··· 10×19.0 (Semi-filetage)×16.0<br>**T** ····· 14×17.5 (Siège conique)×16.0<br>**TF** ···· 14×11.2 (Siège conique)×16.0<br>**TL** ···· 14×25.0 (Siège conique, isolant long)×16.0<br>**TV** ··· 14×25.0 (Siège conique)×16.0<br>**Q** ····· 14×19.0×16.0<br>**U** ····· 10×19.0×16.0<br>**UF** ··· 10×12.7×16.0<br>**UH** ··· 10×19.0 (Semi-filetage)×16.0<br>**W** ···· 14×19.0×20.6<br>**WF** ··· 14×12.7×20.6<br>**WM** ·· 14×19.0×20.6 (Isolant compact)<br>**X** ····· 12×19.0×18.0<br>**XEH** · 12×26.5 (Blindage 2.0)×14.0<br>**XG** ··· 12×19.0 (Blindage 3.0)×18.0<br>**XU** ··· 12×19.0×16.0<br>**XUH** · 12×26.5×16.0<br>**Y** ····· 8×19.0 (Semi-filetage)×13.0 | | **A** ····· Électrode inclinée, sans rainure en U, sans électrode conique<br>**B** ···· Isolant projeté (1.5 mm)<br>**C** ···· Sans rainure en U<br>**D** ···· Électrode de masse Inconel sans rainure en U<br>**E** ····· Blindage : 2 mm<br>**ES** ·· Joint en acier inoxydable<br>**F** ····· Spécification spéciale<br>**G** ···· Joint en acier inoxydable<br>**I** ····· Position de l'étincelle : 4 mm Isolant projeté (1.5 mm)<br>**J** ····· Position de l'étincelle : 5 mm<br>**K** ···· Position de l'étincelle : 4 mm Isolant projeté (2.5mm)<br>**L** ····· Position de l'étincelle : 5 mm<br>**T** ····· Pour applications GPL<br>**Y** ····· Écartement de 0,8 mm<br>**Z** ····· Électrode conique |

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

## TT

**IDENTIFICATION DES BOUGIES D'ALLUMAGE DENSO**

| W | 16 | TT |
|---|---|---|

| Diamètre de filetage, portée et taille hex | Valeur thermique | Forme (type) |
|---|---|---|
| <Diamètre de filetage x portée x taille Hex (mm)><br>**W** ····· 14×19.0×20.6<br>**K** ····· 14×19.0×16.0<br>**KH** ···· 14×26.5×16.0<br>**Q** ····· 14×19.0×16.0<br>**T** ····· 14×17.5×16.0<br>**WF** ··· 14×12.7×20.6<br>**TV** ···· 14×25.0×16.0 | | **TT=Twin Tip**<br>(CE 1.5mm Nickel, 1.5mm GE)<br>CE = Électrode centrale<br>GE = Électrode de masse |

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8.7 | 5 |

F

## Différentes gammes dans le programme de bougies d'allumage DENSO

La présentation qui suit résume les différentes configurations de bougies dans le programme de bougies d'allumage DENSO afin de pouvoir choisir le modèle convenant à chaque application

## Standard

### Bougie à triple électrode

**Exemple : K22PB/W20EPB**

> Triple électrode de masse
> Durabilité accrue
> Pour Audi, VW, Citroën, Fiat, Mercedes-Benz, Renault

### Bougie U-grooved

**Exemple : W16EX-U**

> L'électrode de masse à encoche en U fournit une énergie d'allumage élevée
> Enflamme facilement même les mélanges pauvres
> Prolongement total (isolant dépassant de 2,5 mm) réduisant l'encrassement au carbone
> Démarrage en douceur et bonne performance d'accélération

### Bougie à décharge semi-superficielle pour moteurs rotatifs

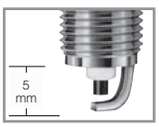
**Exemple : S29A**

> Décharge semi-superficielle
> Inflammabilité, résistance à l'encrassement et durabilité améliorées
> Perte de tension réduite grâce à une conception à 7 nervures

### Bougies prolongées

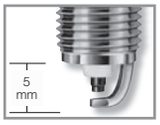
**Exemple : J16AR-U11**

> Électrodes de masse à encoche en U pour une performance d'allumage supérieure
> Enflamme même les mélanges pauvres
> La position de l'étincelle est prolongée dans la chambre d'allumage afin d'améliorer l'efficacité de combustion, la consommation de carburant et la qualité de conduite




**Exemple : KJ20CR11/KJ20CR-U11**

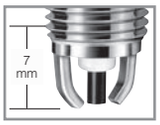
> Exclusivement pour les véhicules Mazda et Mitsubishi
> KJ20CR11 n'a pas d'encoche en U
> KJ20CR-U11 a une encoche en U




### Bougies prolongées

**Exemple : KJ20CR-L11**

> Électrode de masse conique
> Électrode centrale plus fine
> Meilleure inflammabilité
> Exclusivement pour les véhicules spécifiés




**Exemple : J16AY**

> Exclusivement pour Daihatsu
> Deux électrodes de masse assurent la durabilité

### Bougie à décharge semi-superficielle

**Exemple : W20EKR-S11/W20EPR-S11**

> La décharge semi-superficielle augmente l'inflammabilité et la résistance à l'encrassement
> W20EKR-S11 pour les véhicules Honda
> W20EPR-S11 pour les véhicules Mitsubishi

### Bougie à décharge semi-superficielle à double électrode

**Exemple : W20ETR-S11**

> Double électrode de masse avec écartement de 1 mm
> Excellente durabilité assurée par une double électrode de masse courte, de type opposé
> Meilleure inflammabilité grâce au prolongement total
> Résistance accrue à l'encrassement avec le nouvel écartement supplémentaire
> Exclusivement pour Toyota et Daihatsu

### Bougie à décharge semi-superficielle à double électrode avec protecteur

**Exemple : K20DTR-S11/W20DTR-S11**

> À décharge semi-superficielle
> Extrémité de la partie filetée prolongée dans la chambre de combustion
> Protecteur ajouté pour améliorer la résistance à l'encrassement
> Exclusivement pour Daihatsu et Subaru

### Bougie à électrode centrale en étoile

**Exemple : W9LM-US**

> Utilisée pour les petits moteurs
> Crée une étincelle plus puissante et un démarrage plus facile
> Réduit le risque de ratés d'allumage
> Réduit l'encrassement au carbone
> Possède une électrode de masse du type U-groove

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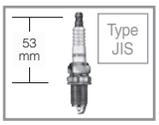
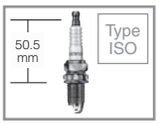
## Standard




### Bougie à petit hexagonal

**Exemple : Q16R-U11/Q16PR-U11**

> En réduisant la dimension hex. (16 mm) la bougie a été réduite




### Bougie à petit hexagonal compatible ISO

**Exemple : K16-RU11/K16PR-U11**

> Compatible avec les normes ISO
> Attention lors de l'installation : la hauteur installée est 2,5 mm plus courte qu'avec un type Q

### Petite bougie pour petites voitures

**Exemple : XU22EPR-U**

> En réduisant la dimension hex. (16 mm) la bougie devient compatible avec les petites voitures
> Filetage de 12 mm

### Bougies à culot long

**Exemple : QL20PR-U/QL20TR-S**

> En rallongeant le culot, les dimensions d'installation ont été assurées
> QL20TR-S : double électrode de masse et décharge semi-superficielle pour un meilleur anticalaminage
> Exclusivement pour Daihatsu

### Bougie à siège conique

**Exemple :T16EPR-U**

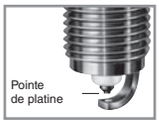
> Uniquement pour les véhicules non japonais, pas de joint d'étanchéité

### Bougie à résistance

**Réduit le parasitage à l'allumage**

> Résistance de 5k W ajoutée entre l'électrode centrale et le noyau de l'électrode centrale
> Réduit le parasitage à l'allumage
> La plupart des voitures neuves sont désormais équipées de bougies à résistance

## Platinum




### Bougie Platinum

**Exemple : PK20R11**

> Utilisation du platine à la fois pour l'électrode centrale et de masse
> Une électrode centrale très fine et une pointe de platine améliorent la consommation de carburant, la qualité de conduite et la longévité

### Bougie Platinum pour DLI (décharge +)

**Exemple : PK20R-P11**

> Taille de platine accrue pour la prévention de l'usure durant la décharge positive (+)

### Bougie prolongée Platinum

**Exemple : PKJ20CR-L11**

> La position de l'étincelle est prolongée dans la chambre de combustion
> Meilleure efficacité de combustion
> Consommation de carburant et qualité de conduite améliorées

### Bougie à double électrode Platinum

**Exemple : PK20TR11**

> Les parties de l'électrode centrale faisant face aux électrodes de masse sont à pointe de platine
> La version à double électrode nécessite une tension plus basse durant la décharge positive (+)

### Bougie à platine sur un côté

**Exemple : Q20PR-P11/K16PR-TP11**

> Seule l'électrode centrale est à pointe de platine, permettant une électrode fine
> Consommation de carburant, qualité de conduite et durabilité améliorées
> Électrode de masse conique pour une inflammabilité supérieure

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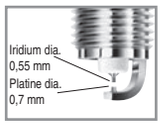
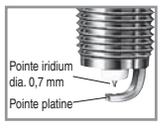
## Iridium




### SIP

**Exemple : FK20HR11**

> Technologie révolutionnaire DENSO
> Électrode de masse en forme d'aiguille
> Réduction inégalée de l'effet de refroidissement




### OE Bougie Iridium

**Exemple : SK16R-P11/SK20R11**

> Première électrode en alliage d'iridium ultra fine de 0,7 mm de diamètre, développée par DENSO
> Amélioration dramatique de l'inflammabilité et de la durée de vie

### Iridium Power

**Exemple : IK20**

> Son électrode centrale Iridium de 0,4 mm ultra fine améliore considérablement le démarrage et réduit le voltage nécessaire.
> Electrode de dépassement centrale sur tous les modèles.
> Electrode de masse de soudure en U sur la plupart des modèles.
> Electrode de masse conique sur la plupart des modèles.

### Iridium Tough

**Exemple : VK20**

> Son électrode centrale Iridium de 0,4mm ultra fine améliore considérablement le démarrage et réduit le voltage nécessaire.
> Son électrode de masse avec pointe de platine offre une grande fiabilité.

### Iridium Tough double aiguille

**Exemple : VFKH20**

> L'électrode de masse en platine de 0,7 mm en forme d'aiguille offre une meilleure combustion et une meilleure accélération.
> L'électrode centrale ultra-fine en iridium de 0,4 mm améliore considérablement l'allumage.

## TT

### Bougies d'allumage TT

> La toute première bougie d'allumage à fines électrodes sans métal précieux
> Caractérisée par une électrode centrale en alliage de nickel et une électrode de masse projetée d'un diamètre de 1,5 mm
> Réduit les émissions de dioxyde de carbone (CO2)
> Améliore de façon significative le rendement de la combustion

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## Haute efficacité, coût réduit

Si vous êtes à la recherche d'une bougie durable, de première qualité, à haute capacité d'allumage sans les coûts généralement associés aux bougies à haute performance, ne cherchez pas plus loin.

Les bougies d'allumage brevetées à double pointe Twin Tip (TT) de DENSO sont une véritable première mondiale et se caractérisent par une électrode centrale en nickel et une électrode de masse projetée d'un diamètre de 1,5 mm. Cette technologie à haute inflammabilité assure une efficacité d'allumage plus proche de celle des gammes optimales Iridium de DENSO, dans une conception qui ne nécessite aucun métal précieux coûteux.

En bref, performance supérieure pour un coût inférieur !

**Pourquoi DENSO TT:**

> La toute première bougie d'allumage à à fines électrodes sans métal précieux
> Électrodes de masse et centrale plus fines assurant une meilleure inflammabilité qu'une bougie Standard
> Réduction de stock et même couverture : les bougies TT couvrent de nombreuses applications avec moins de références de pièces !
> Destinées aux conducteurs à la recherche d'un bon rapport qualité-prix et des économies de carburant

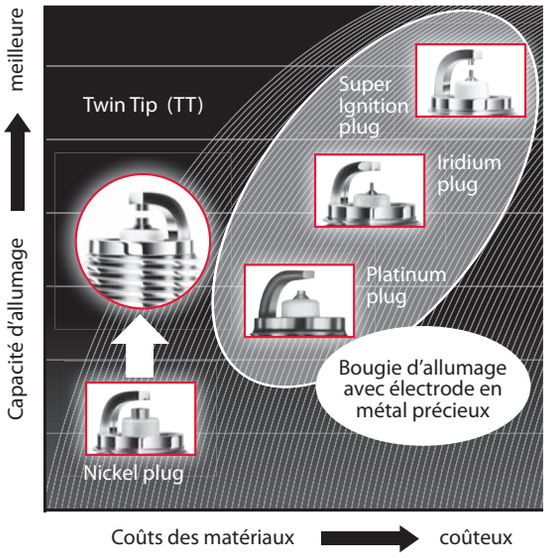
### Gamme

La gamme très complète de bougies d'allumage TT se compose de 13 références polyvalentes offrant une couverture exceptionnelle de 85% des véhicules les plus vendus du parc automobile européen.

| BOUGIES D'ALLUMAGE TWIN TIP | |
|---|---|
| **RÉFÉRENCES** | **AFFECTATIONS COURANTES** |
| **K16TT** | Fiat Seicento, Toyota Corolla / Yaris |
| **KH16TT** | Citroen Xsara Picasso, Nissan Almera / Micra / Primera |
| **K20TT** | Peugeot 206, Opel Astra / Corsa, VW Golf |
| **KH20TT** | Citroen C1, Peugeot 107 / 206 / 307, Toyota Aygo / Yaris |
| **Q16TT** | Peugeot 106, Renault Clio / Megane |
| **Q20TT** | Fiat Panda / Punto, Citroen AX, Ford Escort |
| **T16TT** | Ford Ka / Scorpio, Chevrolet Trans Sport |
| **T20TT** | Ford Fiesta / Escort, Mercedes-Benz 190, Peugeot 205 |
| **TV16TT** | Ford Ka / Fiesta / Focus / Fusion, Opel Zafira, Volvo C30 / S40 |
| **W16TT** | Chevrolet (Daewoo) Matiz, Vauxhall Astra |
| **W20TT** | Daewoo Lanos, Fiat Cinquecento, Renault Laguna |
| **W22TT** | Alfa Romeo 33 / 145 /146, Fiat Uno, Seat Toledo |
| **WF20TT** | Fiat Panda, Opel Corsa / Omega |

### Positionnement

Positionnées sur le plan commercial entre nos séries de bougies d'allumage Platinum et Iridium, les bougies TT de DENSO offrent un solide potentiel de ventes et de bénéfices.



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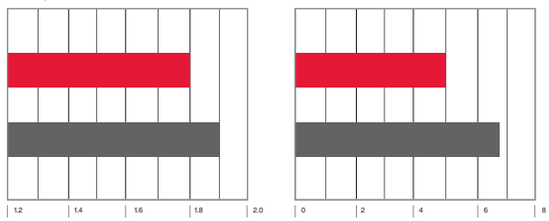
## Avantages

### Réduction des émissions

> Une meilleure inflammabilité favorise moins de fluctuation dans la combustion, entraînant une consommation de carburant moindre et des réductions sensibles des émissions de CO, CO2 et HC

**Comparaison d'émissions de CO/CH**




Émission de CO (g/km)

Denso W20TT Denso W20EPR-U

Moteur : 3 cylindres en ligne, 0,66 litre,
Mode de conduite 10-15
Régime du moteur : 2 000 tr/mn, Couple : 20 Nm à 90 Nm

Émission de CO (mg/km)

Denso W20TT Denso W20EPR-U

Moteur : 3 cylindres en ligne, 0,66 litre, Mode de conduite 10-15
Régime du moteur : 2 000 tr/mn, Couple : 20 Nm à 90 Nm

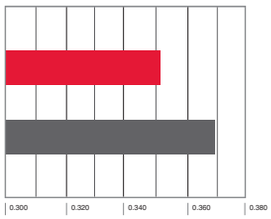
### Rendement de la combustion

Conception intelligente pour une amélioration de la consommation de carburant

> Son excellente capacité d'allumage assure une meilleure combustion, capable d'enflammer les mélanges les plus pauvres, réduisant les ratés d'allumage en comparaison avec une bougie Standard

> Les essais comparatifs entre une bougie Standard et une bougie TT montrent une réduction de la consommation de carburant atteignant 5%, rendant plus économiques les déplacements réguliers et les longs trajets.

**Comparaison de consommation de carburant**




Consommation de carburant (kg/kWh)

Denso W20TT Denso W20EPR-U

700 tr/mn (ralenti), Rapport air-carburant 14.5

Moteur : VAZ-2108 (4 cylindres en ligne, 1,5 litres)
Régime du moteur : 2 000 tr/mn, Couple : 20 Nm à 90 Nm

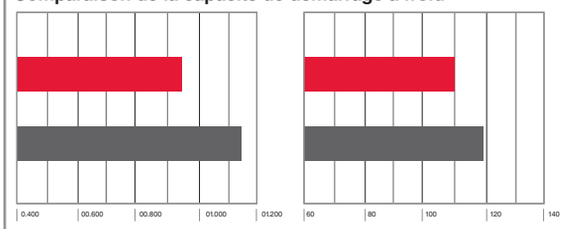
### Idéale pour les démarrages à froid

Meilleure performance d'allumage pour un démarrage fiable

> Grâce à la réduction de la tension bougie nécessaire à la mise en route, votre moteur fournit un démarrage à la fois plus rapide et plus puissant, même dans des conditions de froid extrêmes

> Dotée d'une électrode centrale extrêmement fine – 1,5 mm à comparer à la taille standard de 2,5 mm – l'étincelle produite est beaucoup plus puissante, spécialement à basses températures, garantissant ainsi une meilleure performance d'allumage

**Comparaison de la capacité de démarrage à froid**




Délai entre le tour de clé de contact et le démarrage du moteur (secondes)

Denso W20TT Denso W20EPR-U

Moteur : 3 cylindres en ligne, 0,66 litre
Températures ambiantes - 25 degrés Celsius

Délai entre le démarrage du moteur et 800 tr/mn (secondes)

Denso W20TT Denso W20EPR-U

Moteur : 3 cylindres en ligne, 0,66 litre
Températures ambiantes - 25 degrés Celsius

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## Bougies d'allumage pour moteurs GPL

La gamme DENSO IRIDIUM TOUGH constitue la solution optimale pour les moteurs fonctionnant au GPL. Dotées de la plus petite electrode centrale au monde (0,4 mm de diamètre) en iridium, et d'une électrode de masse à pointe en platine, les bougies d'allumage DENSO Iridium Tough assurent aux moteurs GPL la meilleure performance et la plus grande longévité possibles.

Le nombre de véhicules convertis de l'essence au GPL a augmenté en Europe au cours des dernières années. Ainsi, davantage d'automobilistes sont à la recherche de bougies d'allumage qui répondent entièrement aux besoins des moteurs GPL.

Ces besoins sont spécifiques car la combustion du gaz diffère de la combustion de l'essence de deux façons :

> La tension d'allumage nécessaire pour enflammer le mélange GPL/air est beaucoup plus élevée que celle requise pour enflammer le mélange essence/air. Cependant, une tension appliquée plus élevée peut endommager la bobine d'allumage ou entraîner des ratés et des désagréments de conduite.

La réponse DENSO : La gamme DENSO Iridium Tough avec son électrode centrale unique en iridium de 0,4 mm peut résoudre tous ces problèmes. En effet, ces bougies d'allumage fournissent la décharge d'allumage la plus élevée possible (plus la pointe est fine, plus la tension d'entrée nécessaire est basse et plus la tension de sortie est élevée).

> La température de fonctionnement d'un moteur GPL est beaucoup plus élevée que celle des moteurs à essence (le mélange gaz/air brûle à une température supérieure).

La réponse DENSO : La gamme DENSO Iridium Tough, grâce à l'utilisation de l'iridium et à l'électrode de masse à pointe en platine, assure une durabilité maximale. En effet, la capacité de résistance à la chaleur de la pointe permet à la bougie de fonctionner parfaitement même à des températures très élevées (ces matériaux possédant un point de fusion très élevé).

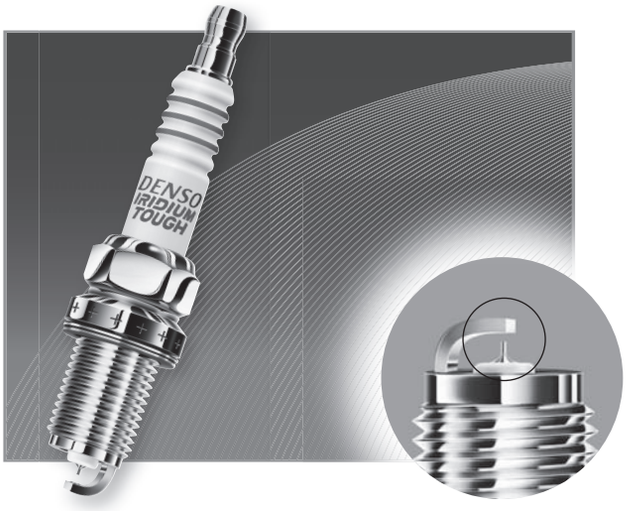



**TABLEAU DE CORRESPONDANCE DES BOUGIES D'ALLUMAGE POUR GPL***

| NGK | DENSO |
|---|---|
| LPG1 | VK20 / VK20T** |
| LPG2 | VW20 / VW20T** |
| LPG3 | VQ20 |
| LPG4 | ITV16*** |
| LPG5 | VT20 |
| LPG6 | VK20 |
| LPG7 | VKH20 |
| LPG8 | VXU22 |

* Pour la liste des applications, veuillez vous référer à la dernière colonne dans la section des tableaux d'applications.

** Solution régime lourd

*** Bougie d'allumage Iridium Power (sans pointe en platine)

F

## Iridium Power

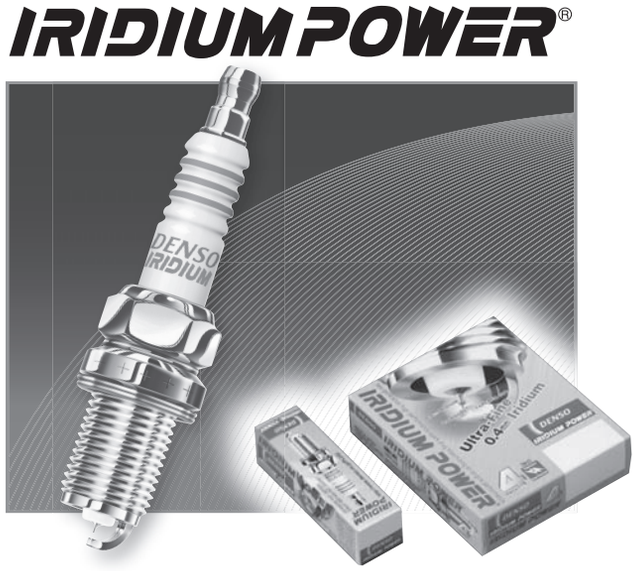
Utilisant pour la première fois au monde un diamètre de l'électrode centrale de 0,4 mm, l'Iridium Power, possède une grande sensibilité à l'allumage et requiert une faible tension permettant à votre véhicule d'améliorer ses performances.

> **Meilleurs résultats**
IL'Iridium Power requiert une faible tension et possède une grande sensibilité à l'allumage, d'où peu de ratés et pas d'à-coups. La combustion est sensiblement optimisée. Le moteur produit de meilleures performances.

> **Meilleureaccélér ation**
Grâce à une sensibilité stable à l'allumage, l'accélération est considérablement améliorée.

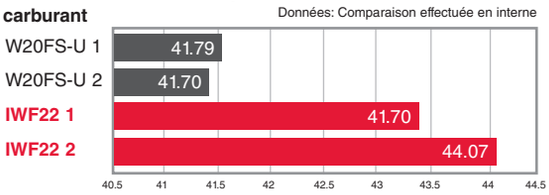
> **Plus de puissance**
L'électrode centrale de 0,4 mm améliore les performances, quelles que soient les conditions de conduite.

> **Consommation plus faible**
Même au ralenti, les performances sont accrues, nécessitant moins de carburant et réduisant le bruit.




**Résultats des test de comparaison de la consommation de carburant**

Données: Comparaison effectuée en interne




**Véhicule testé:**

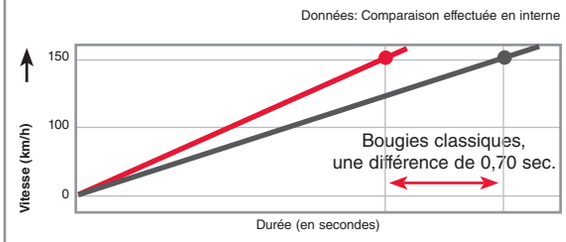
> Honda DIO (2 temps, monocylindre, 50 cc à refroidissement par air)

**Conditions du test:**

> Vitesse de 30 km/h, F/W 120 kg. Temps mesuré de 10 minutes. Vitesse d'air de refroidissement de 30 km/h.

**Iridium Power, Données d'accélération améliorée**

Données: Comparaison effectuée en interne




**Véhicule testé:**

> 250 cc (2 temps, refroidissement par eau, 2 cylindres en V)

**Conditions du test:**

> Fixe en 6ième, pleine accélération à partir de 50 km/h en utilisant un dispositif de pilotage automatique.

F

## Iridium Tough

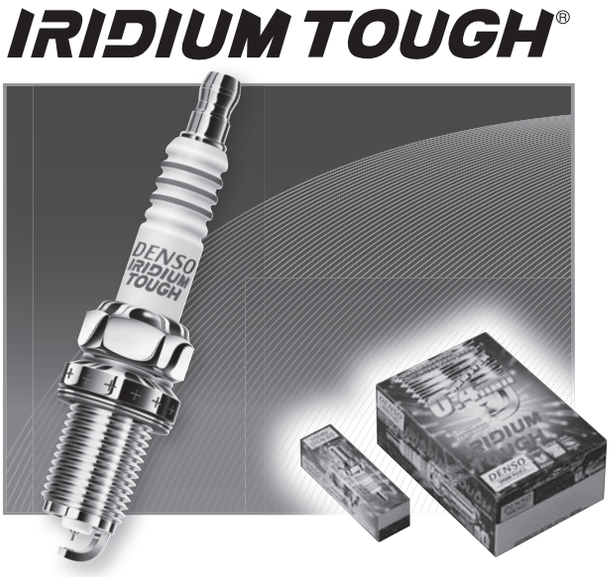
### Economie et durabilité

> **Une plus longue durée de vie**
L'Iridium Tough dure cinq fois plus longtemps qu'une bougie classique.

> **Consommation plus faible**
De meilleures performances avec moins de carburant

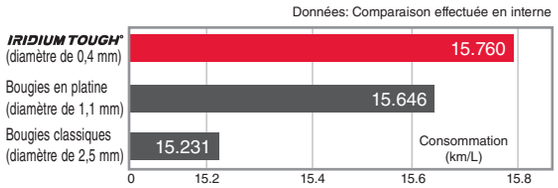
> **Plus grande sensibilité à l'allumage**
Haute sensibilité à l'allumage grâce à notre électrode centrale brevetée de 0,4 mm de diamètre.

> **Meilleure accélération**
Grâce à une sensibilité stable à l'allumage, l'accélération est considérablement améliorée.




**Résultats des test de comparaison de la consommation de carburant**

Données: Comparaison effectuée en interne




**Véhicule testé:**

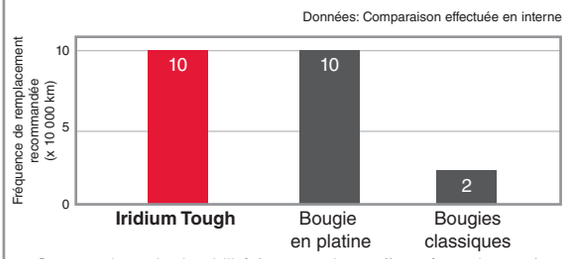
> 2 000 cc, 6 cyl, 4 temps

**Conditions du test:**

> 60 km/h sur un terrain défini.

**Iridium Tough, Une plus longue durée de vie.**

Données: Comparaison effectuée en interne




> Comparaison de durabilité (comparaison effectuée en interne)
> À partir des résultats de tests de surveillance de taxis. Cylindrée principalement de 2 000 cc
> Différence d'endurance dépendant des conditions de conduite
> La durée de vie d'Iridium Tough dépend des conditions d'utilisation et du véhicule. (La durée de vie peut être réduite selon le système d'allumage des véhicules)

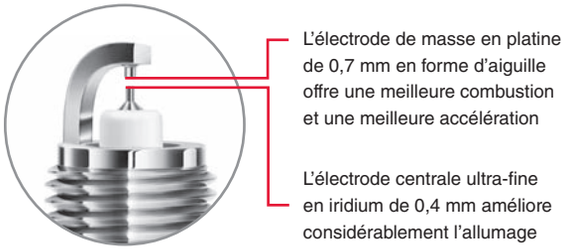
## Iridium Tough double aiguille

> La première électrode en iridium double aiguille de 0,4 mm du monde

> Technologie d'aiguilles OEM de DENSO disponible pour le marché des pièces de rechange

> Performances inégalées avec une consommation moindre en carburant

> Allumage le plus performant qui soit



F

## Iridium Racing

**Des performances optimales sur circuit ! Avec l'Iridium Racing, entrez dans une nouvelle dimension.**

> **Meilleurs résultats**
Plus de puissance avec un cycle de combustion idéal.

> **Meilleureaccélér ation**
Accélération inégalée sur circuit.

**Temps mesuré pour atteindre 100 km/h (s) ***

| Bougie | 13.9 14.0 |
|---|---|
| IRIDIUM RACING | 13.950 |
| Bougie classique de compétition (électrode 0,8 mm) | 13.985 |

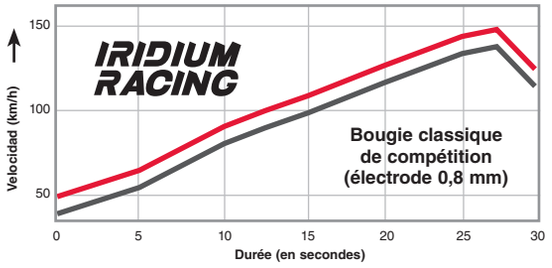
**Véhicule testé:**
> 250 cc (2 temps, refroidissement par eau, 2 cylindres)

**Conditions du test:**
> R/L 50 km, puis accélération pleins gaz pendant 27 secondes (en restant en 6ième)

* Les données indiquées proviennent d'études internes.
La "bougie classique de compétition" mentionnée ici est un produit DENSO..

**Iridium Racing, Accélération améliorée**

Données: Comparaison effectuée en interne




*Iridium Racing*
Bougie classique de compétition

E

## DENSO: La diferencia

DENSO ha ido estableciendo la pauta en la tecnología de las bujías de encendido desde 1959. Desarrollamos todas nuestras gamas internamente, y las fabricamos en nuestras propias fábricas repartidas en todo el mundo bajo certifi caciones QS 9000 y ISO 9000, con “cero defecto” como norma. Y aportamos también la sobresaliente calidad del equipo original al mercado de la posventa. Con la inclusión de las series Standard, Platinum, Twin Tip e Iridium, las bujías de encendido DENSO abarcan una gama completa de referencias en continua actualización. Con la garantía de unas prestaciones óptimas del motor, elija bujías de encendido DENSO cualquiera que sea la aplicación para automóvil, motocicleta, embarcación o pequeño motor.

### Gama

**Standard**
> Sellador de cobre-vidrio que facilita la disipación del calor
> U-groove estándar
> Núcleo de cobre insertado en profundidad
> Niquelado resistente al calor

**Double Platinum (Longlife)**
> Mejor arranque con mayor fi abilidad
> Combustión más completa – menores emisiones
> Mayor capacidad para eliminar irregularidades de marcha
> Respuesta superior de la aceleración
> RTecnología demostrada en competición

**Twin Tip**
> Electrodo central de aleación de níquel y electrodo de masa de doble punta.
> Bajas emisiones de dióxido de carbono.
> Economía de combustible mejorada.
> Funcionamiento regular del motor, incluso en condiciones extremas.
> Bujía de encendido de altas prestaciones con la mejor relación calidad-precio.

**Iridium Longlife, Iridium Tough, Iridium Power**
> Excelente encendido
> Trabaja con baja tensión
> Mejor respuesta a la aceleración y regularidad de marcha
> Menor consumo de combustible
> Mayor duración

**Iridium Racing**
> Tecnología de F1
> Aceleración extrema
> Alta fi abilidad
> Incremento de las prestaciones

**Super Ignition (SIP)**
> Electrodos central y de masa ultradelgados y de alta duración.
> La última tecnología de las bujías de encendido.
> Primeros equipos en Honda, Hyundai, Kia, Lexus, Nissan, Mitsubishi, Mazda, Subaru, Toyota y Volvo.
> Altas prestaciones.
> Larga vida.

| | Standard | Platinum | Twin Tip | Iridium | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Type | Standard | Platinum | TT | Iridium OEM[5] | Iridium long life[5] | SIP | Iridium Power | Iridium tough | Iridium racing |
| Ranura en U | +[1] | - | - | - | - | - | +[2] | - | - |
| Electrodo de masa en punta | Algunos tipos[3] | - | - | - | - | Algunos tipos | +[2] | - | - |
| Material del electrodo de masa | Normal | Punta de platino | Aleación de níquel | Punta de platino | Punta de platino | Punta de platino | Normal | Punta de platino[6] | Platino integral |
| Electrodo central | 2.5 мм | 1.1 мм | 1.5 мм | 0.7 мм | 0.4 мм | 0.55 мм | 0.4 мм | 0.4 мм | 0.4 мм[4] |
| Grados térmicos disponibles | 9-27 | 16-22 | 16-20 | 16-22 | 16-27 | 20-24 | 16-34 | 16-24 | 24-35 |
| Resistencia | Mayoría de tipos | Todos los tipos | Todos los tipos | Todos los tipos | Todos los tipos | Todos los tipos | Todos los tipos | Todos los tipos | Todos los tipos |
| Altas prestaciones | + | ++ | +++ | ++++ | ++++ | +++++ | ++++ | ++++ | +++++ |
| Ahorro de combustible | Bueno | Muy bueno | Muy bueno | Excelente | Excelente | Excelente | Excelente | Excelente | - |
| Duración de vida | Standard | Larga vida | Standard | Larga vida | Larga vida | Larga vida | Standard | Larga vida | Sólo competición |

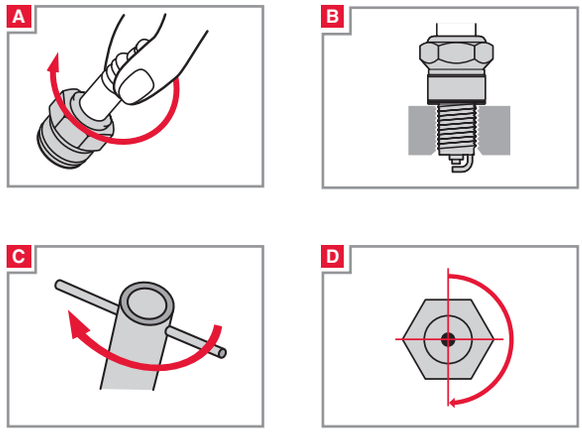
[1] Los tipos de bujía sin una “U” en la designación no tienen ranura en U.
[2] No es aplicable a IU24A, IU27A, IU31A, IUF27A y IUF31A.
[3] Los tipos de bujía con una “Z” en la designación tienen un electrodo de masa en punta.
[4] Excepto para tipos de descarga superficial.
[5] Tipos OEM, sólo para vehículos específicos.
[6] Iridum de doble aguja disponible

E

## Montaje De Las Bujías

**Par y ángulo de apriete recomendados para las bujías DENSO**

1. Utilice la llave apropiada para el hexágono en la bujía y procure no dañar el aislante.
2. Al cambiar la bujía, asegúrese de que el aceite u otra sustancia que se encuentre en el exterior de la bujía no penetre en el interior del motor.
3. Al montar las bujías, limpie el lado del motor de la abrazadera e inserte las bujías tras cerciorarse de que la junta se encuentra en la abrazadera.
4. Asegúrese de que las bujías queden en posición vertical y apriételas manualmente hasta que ya no puedan seguir apretándose (A+B).
5. A continuación, con una llave para bujías apriételas con precisión al par o ángulo de rotación especificado en la siguiente tabla (C+D).




**PAR DE MONTAJE RECOMENDADO**

| Tamaño de rosca | | | Par recomendado | Giros recomendados | |
|---|---|---|---|---|---|
| | | | | Bujía nueva | Bujía usada |
| Junta | M8 | Tipo Y | 8-10 Nm | ± 1 giro | ± 1/12 giro |
| | M10 | Tipo U, N | 10-15 Nm | ± 2/3 giro | ± 1/12 giro |
| | M10 | Junta de acero inoxidable | 10-15 Nm | ± 3/4 giro | ± 1/12 giro |
| | M12 | Tipos SXU, X, XE, XU, ZXE, ZXU | 15-20 Nm | ± 1/3 giro | ± 1/12 giro |
| | M14 | Tipos FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT | 20-25 Nm | ± 1/2 giro | ± 1/12 giro |
| | M14 | Junta de acero inoxidable | 20-25 N | ± 2/3 giro | ± 1/12 giro |
| | M18 | Tipos L, M, MA, MW | 30-40 Nm | ± 1/4 giro | ± 1/12 giro |
| Asiento cónico | M14 | Tipos PT, PTJ, T | 20-30 Nm | ± 1/16 giro | ± 1/16 giro |
| | M18 | Tipo MA | 30-40 Nm | ± 1/4 giro | ± 1/12 giro |

*Si se ha aplicado un lubricante a la rosca, tal como grasa, el apriete al par recomendado resulta excesivo y podría causar fuga en el cierre. No aplique lubricante de rosca.*

*Un apriete que exceda los ángulos y pares de apriete indicados a la derecha podría dañar el motor y provocar que la bujía se salga de la rosca.*

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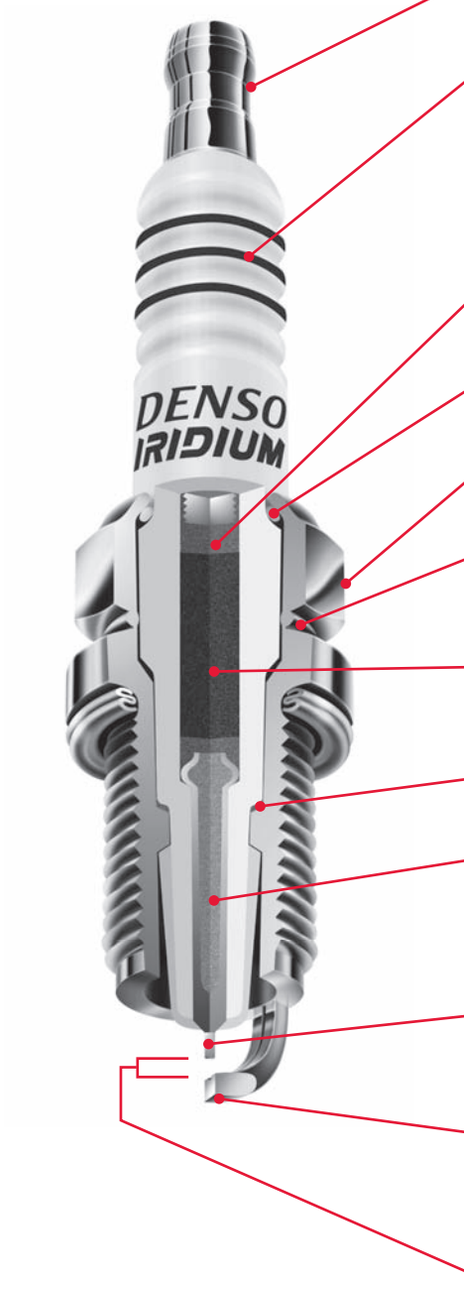
## Características de las bujías




**Terminal**

**Aislante de cerámica**
> Diseño de cinco nervaduras por toda la superficie
> Esto reduce la pérdida de voltaje y impide fallo de chispas
> Utilización de aluminio de gran pureza
> Buen aislamiento eléctrico, gran durabilidad y buena conductividad térmica
> Químicamente estable

**Arandelas**

**Cierre especial de cobre-cristal**
> Buena hermeticidad, durabilidad y conductividad térmica.

**Alojamiento**
> Recubrimiento de níquel muy anticorrosivo

**Junta contra calor producido por electricidad**
> Termorresistente, buena hermeticidad y baja fluctuación de gama de calor

**Resistencia**
> Con una resistencia de 5 KΩ, reduce el ruido radio eléctrico.

**Empaquetadura**

**Electrodo central con núcleo de cobre**
> Más cobre y mejores propiedades térmicas que en otras marcas.
> Una chispa intensa y constante tanto a bajas como a altas velocidades.

**Electrodo central**
> Las bujías de iridio DENSO cuentan con el electrodo central de menor diámetro del mundo: 0,4 mm

**Electrodo de masa**
> Disponible con ranura en U para una mejor combustión
> Diseño cónico para una ignición estable

**Espacio de chispa**

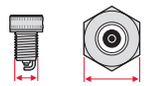
# Spark Plugs | Tabla de identificación

E

## Bujías Iridium / Platinum / Standard

**IDENTIFICACIÓN DE LAS BUJÍAS DE ENCENDIDO DENSO**

| | | | | | | |
|---|---|---|---|---|---|---|
| | W | 16 | E | XR | -U | 11 |
| S | K | 20 | | PR | -A | 11 |
| S | XU | 22 | H | CR | -11S | |



### Tipo de metal precioso

**D** ···· Iridio de 0.7 mm de diámetro con punta de platino tipo aguja

**F** ····· Iridio de 0.55 mm de diámetro con punta de platino tipo aguja

**P** ····· Platino de 1.1 mm de diámetro con punta de platino

**S** ····· Iridio de 0.7 mm de diámetro con punta de platino

**SV** ·· Iridio de 0.4 mm de diámetro con punta de platino

**Z** ····· Iridio de 0.55 mm de diámetro con punta de platino

### Diámetro de rosca y tamaño de hexágono

**C** ····· 12×14.0

**L** ····· 18×22.2 (Longitud: 12.7 mm)

**M** ····· 18×25.4 (Longitud: 12 mm)

**MA** ····· 18×20.6 (Asiento cónico, Longitud: 12 mm)

**MW** ····· 18×20.6 (Longitud: 12 mm)

**J** ····· 14×20.6 (Bujía proyectada)

**K** ····· 14×16.0 (Bujía miniatura)

**KJ** ····· 14×16.0 (Bujía miniatura proyectada)

**LP** ····· 14×20.6 (Bujía para aplicaciones GLP)

**Q** ····· 14×16.0 (Bujía miniatura)

**QJ** ····· 14×16.0 (Bujía miniatura proyectada)

**QL** ····· 14×20.6 (Bujía miniatura con alojamiento de cilindro largo)

**S** ····· 14×20.6 (Bujía de descarga superficial (para motores RE)

**T** ····· 14×16.0 (Asiento cónico)

**W** ····· 14×20.6
····· 14×19.0 (Tipo compacto)

**X** ····· 12×18.0

**XE** ····· 12×14.0

**XU** ····· 12×16.0

**N** ····· 10×16.0

**U** ····· 10×16.0

**Y** ····· 8×13.0

### Grado térmico

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 4 | | | |
| 9 | 2 | 18 | 10 |
| 14 | 4 | 16,14 | 9 |
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

### Longitud de rosca

**A** ····· 19.0 mm (Posición de la chispa: 7.0 mm) J16AR-U11

**A** ····· 21.5 mm S29A

**B** ····· 19.0 mm (Posición de la chispa: 9.5 mm) J16BR-U

**C** ····· 19.0 mm (Posición de la chispa: 5.0 mm) KJ20CR-L11

**D** ····· 19.0 mm (Carenado 2) K20DTR-S11

**E** (Con junta) ··· 19.0 mm W16EX-U

**E** (Con junta) ···· 20.0 mm W25EBR

**E** (Asiento cónico) ·· 19.0 mm T16EPR-U

**F** ····· 12.7 mm W20FP-U

**FE** ····· 19.0 mm (Media rosca) U24FER9

**G** ····· 19.0 mm (Carenado 3.5) PK20GR8

**G** ····· 19.0 mm (Carenado 3) X27GPR-U

**H** ··· 26.5 mm QJ16HR-U

**H** ····· 19.0 mm (Posición de la chispa: 8.5 mm) K16HPR-U11

**L** ····· 11.2 mm W14L

**N** (Asiento cónico, Media rosca) ····· 17.5 mm T20NR-U11

**V** (Asiento cónico ··· 25.0 mm PT16VR13

**Ninguno** ····· 9.5 mm W14M-U
11.2 mm L14-U, M24S
19.0 mm SK20R11
21.5 mm S29A

**Ninguno** (Asiento cónico)
····· 8.3 mm T20M-U
11.2 mm T16PR-U

### Forma (tipo)

**A** ····· Electrodos de masa dobles W22EA

**AY** ·· Electrodos de masa dobles curvados J16AY

**B** ···· Electrodos de masa triples W22EB

**BG** ·· Electrodos de masa triples (carenado) SK20BGR11

**C** ···· Carenado 1.5 mm SXU22HCR11

**D** ···· 4 electrodos de masa W27EDR

**D** ···· Proyectado (proyección de 1.5 mm, posición de la chispa 3.5 mm) XU22HDR9

**E** ····· Carenado 2.0 mm FXE20HE11

**K** ···· Proyectado (proyección de 1 mm) W16EKR-S11

**LM** ·· Tipo compacto (hexágono 20.6 mm) W14LM-U

**M** ···· Cabezal aislante de longitud corta W27EMR-C

**M** ···· Tipo compacto (hexágono 19.0 mm) W20M-U

**P** ····· Proyectado (proyección de1.5 mm) W16EP-U

**Q** ···· Proyectado 2 mm, posición de la chispa 3.5 mm

**R** ···· Resistencia de 5 kΩ K16R-U

**S** ····· No proyectado (proyección de 0 mm) W22ES-U

**S** ····· Iridio en un solo lado KJ20SR11

**T** ····· Electrodos de masa dobles K16TR11

**TM** · Electrodos de masa dobles K22TMR11

**TN** ·· Electrodos de masa dobles K22TNR-S

**X** ····· Totalmente proyectado (proyección de 2.5 mm) W16EX-U

### Forma (tipo)

**-A** ··· Especificación especial SK16PR-A11

**-B** ··· Especificación especial K16PSR-B8

**-C** ··· Electrodos de masa truncados W27EMR-C

**-D** ··· Electrodo de masa con núcleo de cobre DK20PR-D13

**-E** ··· Especificación especial SK16PR-E11

**-F** ··· Especificación especial SK16PR-F11

**-G** ··· Rosca lubricada para aplicaciones GNC SK20R8-G

**-GL** · Electrodo central de platino X22EPR-GL

**-L** ··· Electrodo de masa resistente al calor K20PR-L11

**-L** ··· Aislante proyectado de 3.5 mm para motocicletas W20FP-UL

**-L** ··· Aislante retraído para motocicletas W20FR-L

**-M** ·· Electrodo de masa de mayor tamaño SK20PR-M11S

**-N** ··· Para Yamaha y Kawasaki U27ESR-N

**-P** ··· Electrodo de masa con doble capa de platino SK20R-P11

**-P** ··· Bujía de platino en un solo lado K16PR-P11

**-R** ··· Resistencia de 10 kΩ K22PR-UR

**-S** ··· Tipo de descarga semisuperficial W20EP-S11

**-S** ··· Junta de acero inoxidable U27FER9S

**-T** ··· Para GLP SK20HR8-T

**-T** ··· Especificación especial FK20HBR11-T

**-TP** · Bujía de platino en un solo lado con corte cónico K20PR-TP11

**-U** ··· Electrodo de masa U-groove K16PR-U

**-US** Electrodo central en forma de estrella W20M-US

**-V** ··· Electrodo central de níquel de 1.3 mm de diámetro W27ES-V

### Separación de electrodos

**5** ····· 0.5 mm (.020˝)

**8** ····· 0.8 mm (.032˝)

**9** ····· 0.9 mm (.035˝)

**10** ····· 1.0 mm (.040˝)

**11** ····· 1.1 mm (.044˝)

**13** ····· 1.3 mm (.050˝)

**14** ····· 1.4 mm (.055˝)

**15** ····· 1.5 mm (.060˝)

<ninguno>
Automóviles: 0.8 mm
Motocicletas: 0.7 mm
<Excepciones>: P16R, PQ16R, PQ20R son de 1.1 mm

# Spark Plugs | Tabla de identificación

E

## IRIDIUM POWER® Serie Iridium Power (Power, Tough, Plus)

**IDENTIFICACIÓN DE LAS BUJÍAS DE ENCENDIDO DENSO**

| I | U | 27 | A |
|---|---|---|---|
| VF | KH | 20 | |
| | | | |
| **Bujía de encendido de altas prestaciones** | **Diámetro y longitud de rosca, tamaño de hexágono** | **Grado térmico** | **Forma (tipo)** |

**I** ····· Iridio de 0.4 mm de diámetro
**V** ····· Iridio de 0.4 mm de diámetro con punta de platino
**VF** ··· Iridio de 0,4 mm de diámetro con punta de platino tipo aguja

<Diámetro de rosca x longitud x tamaño de hexágono>
**CH** ··· 12×26.5×14.0
**K** ····· 14×19.0×16.0
**KA** ··· 14×19.0 (Nuevo electrodo triple carenado)×16.0
**KB** ··· 14×19.0 (Nuevos electrodos triples)×16.0
**KBH** · 14×26.5 (Nuevos electrodos triples)×16.0
**KD** ··· 14×19.0 (Carenado)×16.0
**KH** ··· 14×26.5×16.0
**NH** ··· 10×19.0 (Media rosca)×16.0
**T** ····· 14×17.5 (Asiento cónico)×16.0
**TF** ···· 14×11.2 (Asiento cónico)×16.0
**TL** ···· 14×25.0 (Asiento cónico, aislante largo)×16.0
**TV** ··· 14×25.0 (Asiento cónico)×16.0
**Q** ····· 14×19.0×16.0
**U** ····· 10×19.0×16.0
**UF** ··· 10×12.7×16.0
**UH** ··· 10×19.0 (Media rosca)×16.0
**W** ···· 14×19.0×20.6
**WF** ··· 14×12.7×20.6
**WM** ·· 14×19.0×20.6 (Aislante compacto)
**X** ····· 12×19.0×18.0
**XEH** · 12×26.5 (Carenado 2.0)×14.0
**XG** ··· 12×19.0 (Carenado 3.0)×18.0
**XU** ··· 12×19.0×16.0
**XUH** · 12×26.5×16.0
**Y** ····· 8×19.0 (Media rosca)×13.0

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

**A** ····· Electrodo inclinado, sin U-groove, sin perfil cónico
**B** ···· Aislante proyectado (1.5 mm)
**C** ···· Sin U-groove
**D** ···· Electrodo de masa Inconel, sin U-groove
**E** ····· Carenado: 2 mm
**ES** ·· Junta de acero inoxidable
**F** ····· Especificación especial
**G** ···· Junta de acero inoxidable
**I** ····· Posición de la chispa: 4 mm Aislante proyectado (1.5 mm)
**J** ····· Posición de la chispa: 5 mm
**K** ···· Posición de la chispa: 4 mm Aislante proyectado (2.5 mm)
**L** ····· Posición de la chispa: 5 mm
**T** ····· Para aplicaciones GLP
**Y** ····· Separación de electrodos 0.8 mm
**Z** ····· Corte cónico

## TT

**IDENTIFICACIÓN DE LAS BUJÍAS DE ENCENDIDO DENSO**

| W | 16 | TT |
|---|---|---|
| | | |
| **Diámetro y longitud de rosca, tamaño de hexágono** | **Grado térmico** | **Forma (tipo)** |

<Diámetro de rosca x longitud x tamaño de hexágono> mm
**W** ····· 14×19.0×20.6
**K** ····· 14×19.0×16.0
**KH** ···· 14×26.5×16.0
**Q** ····· 14×19.0×16.0
**T** ····· 14×17.5×16.0
**WF** ··· 14×12.7×20.6
**TV** ···· 14×25.0×16.0

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8.7 | 5 |

**TT=Twin Tip**
(1.5mm Níquel CE, 1.5mm GE)
CE = Electrodo central
GE = Electrodo de masa

E

## Diversas gamas del programa de bujías de encendido DENSO

Se indica a continuación un compendio de las diferentes configuraciones de bujía en el programa de bujías de encendido DENSO con el fin de facilitar la selección de la bujía idónea para cada aplicación.

## Standard

### Bujía de tres electrodos

**Ejemplo: K22PB/W20EPB**

> Tres electrodos de masa.
> Mayor durabilidad.
> Para Audi, VW, Citroën, Fiat, Mercedes-Benz, Renault.

### Bujía U-groove

**Ejemplo: W16EX-U**

> Electrodo de masa de perfil en “U” suministra alta energía de encendido.
> Encendido fácil incluso con mezclas pobres.
> Configuración proyectada (proyección del aislador 2,5 mm) reduciendo depósitos de carbón.
> Arranque suave y buenas prestaciones de aceleración.

### Bujía de descarga semisuperficial para motores rotativos

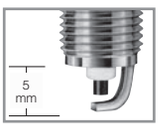
**Ejemplo: S29A**

> Descarga semisuperficial.
> Mayor capacidad de encendido, resistencia al ensuciamiento y durabilidad.
> Menor pérdida de tensión con un diseño de siete ranuras.

### Bujías de electrodos proyectados

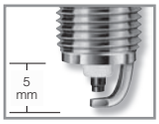
**Ejemplo: J16AR-U11**

> Electrodo de masa U-groove para prestaciones de encendido superiores.
> Encendido incluso con mezclas pobres.
> La posición de la chispa está extendida hacia la cámara de combustión para mejorar el rendimiento de la combustión, el consumo de combustible y la conducción.




**Ejemplo: KJ20CR11/KJ20CR-U11**

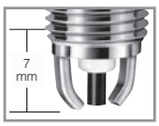
> Exclusivamente para vehículos Mazda y Mitsubishi.
> KJ20CR11 sin U-groove.
> KJ20CR-U11 con U-groove.




### Bujías de electrodos proyectados

**Ejemplo: KJ20CR-L11**

> Electrodo de masa perfilado en punta.
> Electrodo central más delgado.
> Mejor capacidad de encendido.
> Exclusivamente para los vehículos indicados.




**Ejemplo: J16AY**

> Exclusivamente para Daihatsu.
> Dos electrodos de masa para asegurar durabilidad.

### Bujía de descarga semisuperficial

**Ejemplo: W20EKR-S11/W20EPR-S11**

> La descarga semisuperficial incrementa la capacidad de encendido y la resistencia al ensuciamiento.
> W20EKR-S11 para vehículos Honda.
> W20EPR-S11 para vehículos Mitsubishi.

### Bujía de dos electrodos de descarga semisuperficial

**Ejemplo: W20ETR-S11**

> Dos electrodos de masa con separación de 1 mm.
> Dos electrodos de masa cortos en configuración opuesta ofrecen una excelente durabilidad.
> Diseño enteramente proyectado para mejorar la capacidad de encendido.
> Descargador suplementario mejora la resistencia al ensuciamiento.
> Exclusivo para Toyota y Daihatsu.

### Bujía con cuerpo proyectado de dos electrodos de descarga semisuperficial

**Ejemplo: K20DTR-S11/W20DTR-S11**

> Descarga semisuperficial.
> Cuerpo extendido pasada la rosca para proyección en la cámara de combustión.
> Cuerpo proyectado mejora la resistencia al ensuciamiento.
> Exclusivo para Daihatsu y Subaru.

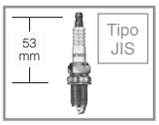
### Bujía con electrodo central de perfil estrellado

**Ejemplo: W9LM-US**

> Bujía para pequeños motores.
> Genera una potente chispa y un fácil arranque.
> Menor probabilidad de fallos de encendido.
> Reduce los depósitos de carbón.
> Incorpora electrodo de masa U-groove.

E

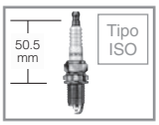
## Standard




### Bujía de hexágono reducido

**Ejemplo: Q16R-U11/Q16PR-U11**

> Bujía de dimensiones reducidas gracias al hexágono de 16 mm entre caras.




### Bujía ISO de hexágono reducido

**Ejemplo: K16-RU11/K16PR-U11**

> Compatibilidad ISO.
> ¡Cuidado con el montaje! La altura de montaje es 2,5 mm más corta que el tipo Q.

### Bujía pequeña para coches pequeños

**Ejemplo: XU22EPR-U**

> Bujía compatible con coches pequeños gracias al hexágono reducido de 16 mm entre caras.
> Rosca de 12 mm.

### Bujía de cuerpo largo

**Ejemplo: QL20PR-U/QL20TR-S**

> Montaje asegurado gracias a la extensión de la sección central del cuerpo.
> QL20TR-S tiene dos electrodos de masa con descarga semisuperficial para mejorar la resistencia al ensuciamiento.
> Exclusivo para Daihatsu.

### Bujía de asiento cónico

**Ejemplo: T16EPR-U**

> Únicamente para vehículos no japoneses sin junta.

### Bujía con resistencia

**Reduce interferencias de radio generadas en el encendido**

> Resistencia de 5k Wintercalada entre el electrodo central y el núcleo del electrodo central.
> Mayor reducción de interferencias de radio en el encendido.
> La mayoría de nuevos vehículos incorporan de serie bujías con resistencia.

## Platinum

### Bujía Platinum

**Ejemplo: PK20R11**

> Platino empleado en el electrodo central y en el electrodo de masa.
> Un fino electrodo central con punta de platino mejora el consumo de combustible, la conducción y la durabilidad.

### Bujía Platinum para DLI (descarga +)

**Ejemplo: PK20R-P11**

> Mayor tamaño del platino previene desgaste durante la descarga del positivo (+).

### Bujía Platinum proyectada

**Ejemplo: PKJ20CR-L11**

> Posición de chispa proyectada en la cámara de combustión.
> Incremento del rendimiento de la combustión.
> Mejora del consumo de combustible y de la conducción.

### Bujía Platinum de dos electrodos

**Ejemplo: PK20TR11**

> Los sectores del electrodo central de cara a los electrodos de masa tienen una punta de platino.
> La configuración de dos electrodos requiere una menor tensión para la descarga del positivo (+).

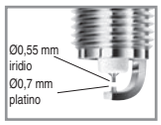
### Bujía Platinum de un electrodo lateral

**Ejemplo: Q20PR-P11/K16PR-TP11**

> Únicamente el electrodo central tiene una punta de platino, permitiendo un electrodo delgado.
> Mejor consumo de combustible, conducción y durabilidad.
> Electrodo de masa perfilado en punta para mayor capacidad de encendido.

E

## Iridium




### SIP

**Ejemplo: FK20HR11**

> Tecnología DENSO revolucionaria.
> Electrodo de masa con punta de aguja.
> Reducción significativa del efecto de supresión de chispa.

### OE Bujía Iridium

**Ejemplo: SK16R-P11/SK20R11**

> El primer electrodo en aleación de iridio ultradelgado de 0,7 mm de diámetro en el mundo, desarrollado por DENSO.
> Mejora significativa del encendido y de la vida útil.

### Iridium Power

**Ejemplo: IK20**

> El electrodo de Iridio con diámetro ultra fino de 0,4 mm mejora la capacidad de ignición y reduce el voltaje requerido por la bujía.
> Electrodo central en la mayoría de los tipos.
> Electrodo de masa de canal ultra-fino en casi todos los tipos.
> Electrodo de masa con protección en casi todos los tipos.

### Iridium Tough

**Ejemplo: VK20**

> El electrodo de Iridio con diámetro ultra fino de 0,4 mm mejora la capacidad de ignición y reduce el voltaje requerido por la bujía.
> El electrodo de masa con punta de Platino alcanza una gran durabilidad.

### Iridium Tough de doble aguja

**Ejemplo: VFKH20**

> El electrodo de masa de platino en forma de aguja de 0,7 mm mejora la combustión y la aceleración.
> El electrodo central de iridio ultradelgado de 0,4 mm mejora considerablemente la capacidad de encendido.

## TT

### Bujía de encendido TT

> La primera bujía de encendido de conductor delgado sin metales preciosos en los electrodos.
> Electrodo central de aleación de níquel y electrodo de masa de doble punta de tan sólo 1,5 mm de diámetro.
> Reducción de las emisiones de dióxido de carbono.
> Mejora importante de la economía de combustible.

E

## Alto rendimiento, bajo coste

Si busca una bujía de encendido de alta capacidad de encendido, alta calidad y durabilidad sin el coste que normalmente acompaña a las bujías de altas prestaciones, ¡aquí la tiene!

Una auténtica novedad mundial, la bujía Twin Tip (TT) de DENSO incorpora un electrodo central de níquel y un electrodo de masa de dos puntas de tan sólo 1,5 mm de diámetro. Esta tecnología de alta capacidad de encendido obtiene un rendimiento del encendido próximo a las gamas de bujías Iridium Premium con un diseño que no exige el uso de metales preciosos tan costosos.

En resumen, ¡mejores prestaciones a un menor coste!

**¿Por qué DENSO TT?**

> La primera bujía de encendido de conductor delgado sin metales preciosos en los electrodos.
> Los electrodos de masa y central más delgados ofrecen un mejor encendido que con una bujía Standard.
> Menos stock para la misma cobertura: las bujías TT cubren muchas aplicaciones con menos referencias.
> Para conductores preocupados por la relación calidad-precio y el ahorro de combustible.

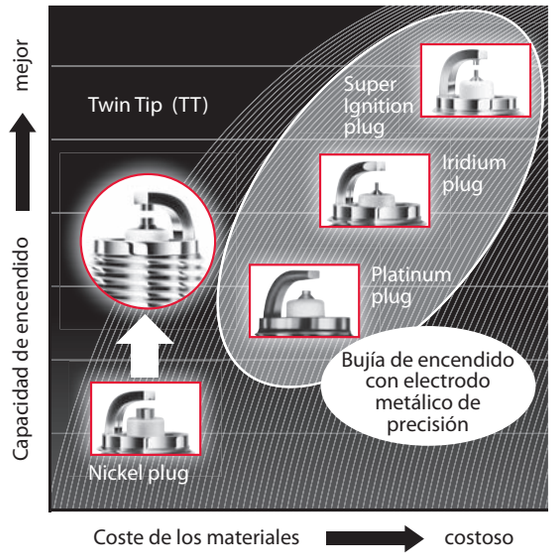
### Gama

La gama completa de las bujías de encendido TT está perfectamente consolidada, con 13 referencias que entre ellas ofrecen una impresionante cobertura del 85% de los principales modelos del parque de automóviles europeo.

| BUJÍAS DE ENCENDIDO TWIN TIP | |
|---|---|
| **N.os DE REFERENCIA** | **APLICACIONES POPULARES** |
| **K16TT** | Fiat Seicento, Toyota Corolla / Yaris |
| **KH16TT** | Citroen Xsara Picasso, Nissan Almera / Micra / Primera |
| **K20TT** | Peugeot 206, Opel Astra / Corsa, VW Golf |
| **KH20TT** | Citroen C1, Peugeot 107 / 206 / 307, Toyota Aygo / Yaris |
| **Q16TT** | Peugeot 106, Renault Clio / Megane |
| **Q20TT** | Fiat Panda / Punto, Citroen AX, Ford Escort |
| **T16TT** | Ford Ka / Scorpio, Chevrolet Trans Sport |
| **T20TT** | Ford Fiesta / Escort, Mercedes-Benz 190, Peugeot 205 |
| **TV16TT** | Ford Ka / Fiesta / Focus / Fusion, Opel Zafira, Volvo C30 / S40 |
| **W16TT** | Chevrolet (Daewoo) Matiz, Vauxhall Astra |
| **W20TT** | Daewoo Lanos, Fiat Cinquecento, Renault Laguna |
| **W22TT** | Alfa Romeo 33 / 145 /146, Fiat Uno, Seat Toledo |
| **WF20TT** | Fiat Panda, Opel Corsa / Omega |

### Segmento

En el segmento comercial entre las bujías de encendido de las series Platinum e Iridium, las bujías de encendido TT de DENSO ofrecen un fuerte potencial de ventas y beneficios económicos.



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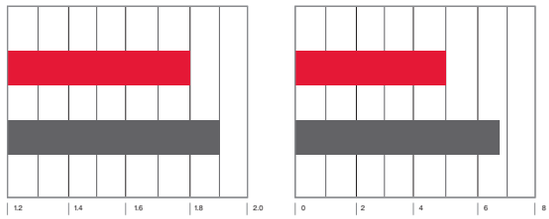
## Ventajas

### Reducción de las emisiones

> Un mejor encendido conlleva menos fluctuaciones en la combustión, resultando en un menor consumo de combustible y una reducción significativa de las emisiones de CO, CO2 e hidrocarburos.

**Comparación de las emisiones de CO e hidrocarburos (CH)**




Emisiones de CO (g/km)

Denso W20TT Denso W20EPR-U

Motor: 3 cilindros en línea, 0,66 l, modo conducción 10-15
Velocidad del motor: 2 000 rev/min, Par: 20 Nm a 90 Nm

Emisiones de hidrocarburos (mg/km)

Denso W20TT Denso W20EPR-U

Motor: 3 cilindros en línea, 0,66 l, modo conducción 10-15
Velocidad del motor: 2 000 rev/min, Par: 20 Nm a 90 Nm

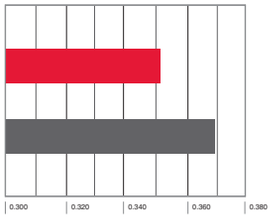
### Economía de combustible

Diseño inteligente para un mejor consumo de combustible.

> Su excelente encendido asegura una mejor combustión que enciende las mezclas más pobres, resultando en menos fallos de encendido que con una bujía Standard.

> Los ensayos demuestran que comparando una bujía Standard con una bujía TT, el consumo de energía mejora un 5%, lo que hace que esos desplazamientos frecuentes y largos sean más económicos.

**Comparación de los consumos de combustible**




Consumo de combustible (kg/kWh)

Denso W20TT Denso W20EPR-U

700 rev/min (ralenti), relación de aire-combustible 14,5

Motor: VAZ-2108 (4 cilindros en línea, 1,5 l)
Velocidad del motor: 2 000 rev/min, Par: 20 Nm a 90 Nm

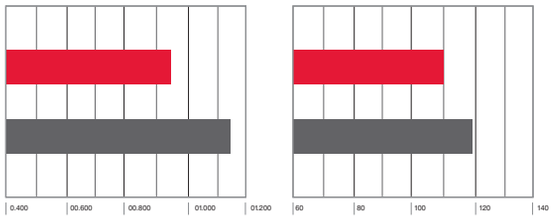
### Concebida para los arranques en frío

Mejores prestaciones de encendido para un arranque fiable.

> Con una menor tensión necesaria para el arranque de su motor, se produce un arranque más rápido y potente incluso en condiciones de frío extremo.

> Con un electrodo central excepcionalmente delgado –1,5 mm comparado con el diámetro normal de 2,5 mm–, la chispa producida es más potente, especialmente a bajas temperaturas, produciendo mejores prestaciones de encendido.

**Comparación de las capacidades de arranque en frío**




Tiempo entre la actuación de la llave de contacto y la puesta en marcha del motor (s)

Denso W20TT Denso W20EPR-U

Motor: 3 cilindros en línea, 0,66 l, temperatura ambiente -25° C

Tiempo entre la puesta en marcha del motor y la velocidad de 800 rev/min (s)

Denso W20TT Denso W20EPR-U

Motor: 3 cilindros en línea, 0,66 l, temperatura ambiente -25° C

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## Bujías de encendido para motores de gas licuado del petróleo

La gama DENSO IRIDIUM TOUGH es la solución óptima para los motores de gas licuado del petróleo (GLP). Con su electrodo central de iridio de 0,4 mm de diámetro, el de menor calibre del mundo, y una punta de platino en el electrodo de masa, las bujías de encendido DENSO Iridium Tough ofrecen las más altas prestaciones y longevidad para motores GLP.

El número de vehículos convertidos de gasolina a GLP ha crecido en Europa en estos últimos años. Ello hace que haya ahora más conductores de vehículos de motor GLP en busca de las bujías de encendido que satisfagan las exigencias de los motores GLP.

Estas exigencias son diferentes porque la combustión del gas es diferente a la combustión de la gasolina en dos aspectos:

> La tensión eléctrica necesaria para el encendido de la mezcla de aire y GLP es mucho más alta que para el encendido de la mezcla de aire y gasolina. No obstante, el empleo de tensiones más elevadas puede dañar la bobina de encendido o resultar en fallos de encendido y prestaciones deficientes.

La gama DENSO Iridium Tough, con su electrodo central de 0,4 mm de características únicas, es capaz de superar todos estos problemas con unas bujías de encendido que ofrecen la mayor descarga posible de encendido – cuanto más delgada la punta, menor es la tensión de alimentación necesaria y mayor es la descarga.

> La temperatura de trabajo de un motor GLP es mucho más elevada que la de los motores de gasolina – la mezcla de aire y gas se quema a una temperatura más elevada.

La gama DENSO Iridium Tough, con su electrodo de masa de iridio y punta de platino, ofrece la máxima longevidad. Ello se debe a la resistencia a las altas temperaturas de la punta en la bujía de encendido, lo que le permite operar sin problemas a temperaturas muy elevadas – los materiales tienen un punto de fusión muy elevado.

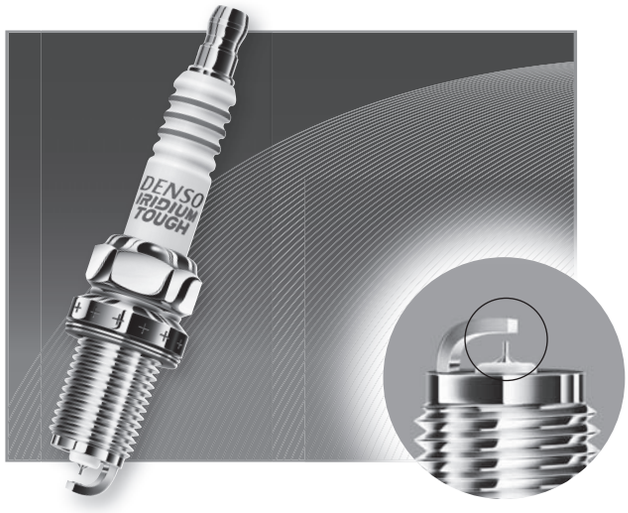



**TABLA DE EQUIVALENCIAS PARA BUJÍAS DE ENCENDIDO GLP***

| NGK | DENSO |
|---|---|
| LPG1 | VK20 / VK20T** |
| LPG2 | VW20 / VW20T** |
| LPG3 | VQ20 |
| LPG4 | ITV16*** |
| LPG5 | VT20 |
| LPG6 | VK20 |
| LPG7 | VKH20 |
| LPG8 | VXU22 |

* Para la lista de aplicaciones, consultar la última columna en la sección de las tablas de aplicaciones.

** Condiciones de trabajo severas.

*** Ésta es una bujía de encendido Iridium Power (sin punta de platino).

E

## Iridium Power

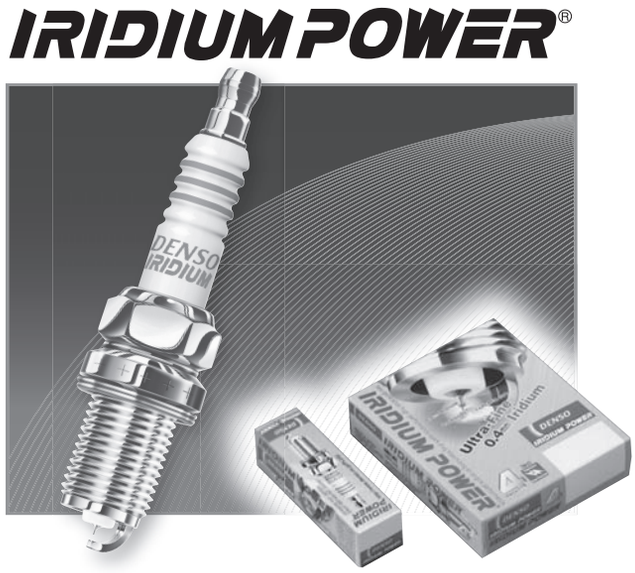
Utilizando el primer electrodo central de iridio de 0.4mm de diámetro, Iridium Power muestra un excelente encendido y requiere de un bajo voltaje, logrando un mejor rendimiento de su automóvil:

> **Rendimiento mejorado**
Iridum Power requiere bajo voltaje y cuenta con alto encendido, reduciéndose así tanto los fallos de encendido como las chispas fallidas, resultando en una sustancial mejora de la combustión. Por lo tanto, se aumenta el rendimiento del motor.

> **Aceleración mejorada**
El encendido estable aumenta considerablemente el rendimiento de aceleración.

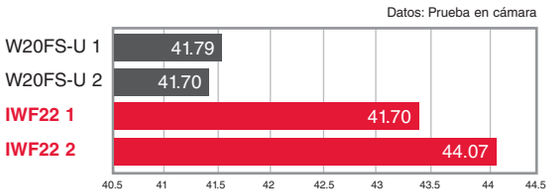
> **Mayor potencia**
El electrodo central de 0,4 mm aumenta el rendimiento bajo diversas condiciones de conducción.

> **Menor consumo de combustible**
Aún con un encendido sin carga se asegura un mayor rendimiento, con menor consumo de combustible y menos ruido




**Datos de prueba de comparación de consumo de combustible**

Datos: Prueba en cámara




**Vehículo de prueba:**

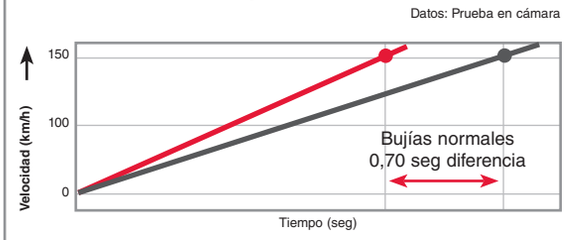
> Honda DIO (2 tiempos , un solo cilindro, refrigerado por aire 50 cc)

**Condiciones de prueba:**

> Velocidad 30 km/h, F/W 120 kg. tiempo medido: 10 minutos. Velocidad de aire refrigerante 30 km/h.

**Iridium Power, datos de mejora de aceleración**

Datos: Prueba en cámara




**Vehículo de prueba:**

> 250cc (2 tiempos refrigerado por agua, 2 cilindros en V)

**Condiciones de prueba:**

> Fijado en la 6 ª marcha, aceleración total 50 km/h utilizando dispositivos de conducción automática.

E

## Iridium Tough

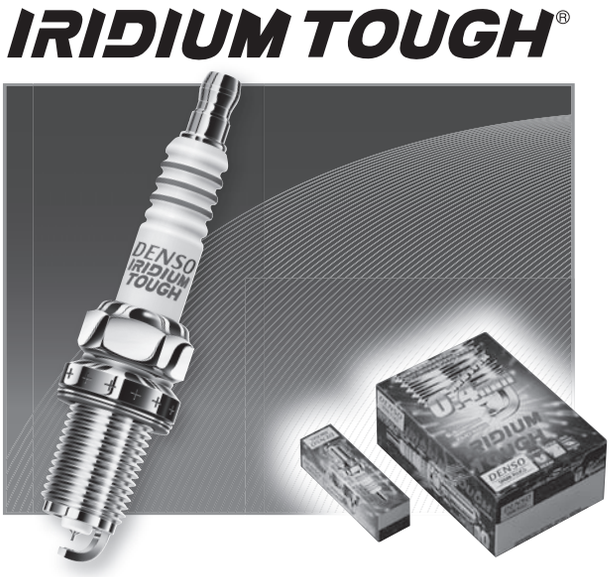
### Económica y de gran durabilidad

> **Mayor durabilidad**
La durabilidad de Iridium Tough es 5 veces mayor que la de una bujía convencional.

> **Menor consumo de combustible**
Mejor rendimiento con menor consumo de combustible

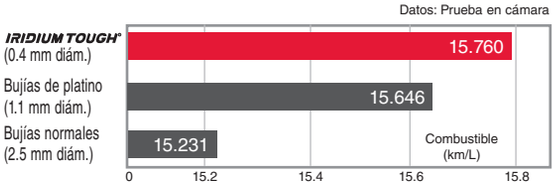
> **Encendido mejorado**
Alto rendimiento de encendido gracias a nuestro patentado electrodo central de 0,4mm de diámetro.

> **Aceleración mejorada**
El encendido estable aumenta considerablemente el rendimiento de aceleración.




**Datos de prueba de comparación de consumo de combustible**

Datos: Prueba en cámara

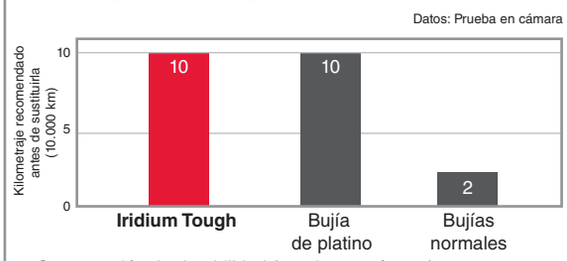



**Vehículo de prueba:**
> 2000cc, 6 cilindros, 4 tiempos

**Condiciones de prueba:**
> 60 km/h sobre pista tierra.

**Iridium Tough, datos de larga duración**

Datos: Prueba en cámara




> Comparación de durabilidad (prueba en cámara)
> De los resultados de prueba en rodadura Sustitución la cilindrada es principalmente 2000cc
> Dependiendo de las condiciones de conducción habrá diferencias en resistencia
> La vida útil de la Iridium Tough dependerá de las condiciones de funcionamiento y de los vehículos en los que se instale (la vida útil podrá ser menor dependiendo del sistema de encendido del vehículo)

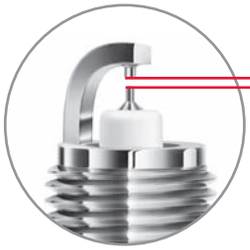
## Iridium Tough de doble aguja

> El primer electrodo de iridio con doble aguja de 0,4 mm del mundo.

> Tecnología DENSO de agujas de los primeros equipos disponible para la posventa.

> Rendimiento óptimo con consumo más bajo de combustible.

> La mejor capacidad de encendido posible.



El electrodo de masa de platino en forma de aguja de 0,7 mm mejora la combustión y la aceleración

El electrodo central de iridio ultradelgado de 0,4 mm mejora considerablemente la capacidad de encendido

E

## Iridium Racing

**¡Máximo rendimiento en la pista! Utilice Iridium Racing y experimente un trayecto como nunca lo ha vivido.**

> **Rendimiento mejorado**
Mayor potencia con un ciclo de combustión ideal.

> **Aceleración mejorada**
Insuperable rendimiento de aceleración en la pista.

**Tiempo para alcanzar 100 km/h (s) ***

| Bujía | 13.9 | 14.0 |
|---|---|---|
| IRIDIUM RACING | 13.950 | |
| Bujía Racing Regular (electrodo 0,8 mm) | 13.985 | |

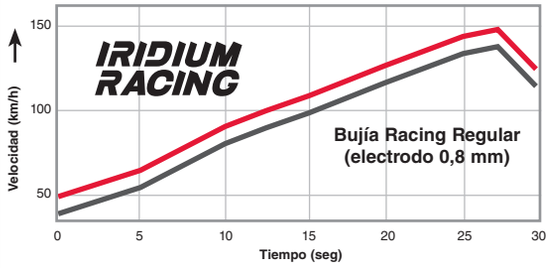
**Vehículo de prueba:**
> 250cc (2 tiempos refrigerado por agua, 2 cilindros)

**Condiciones de prueba:**
> R/L 50 km, luego acelerar durante 27 segundos al máximo (mantenerlo en 6ª marcha)

* Los datos mostrados son de estudios internos.
También la "bujía Racing Regular" aquí indicada es un producto DENSO.

**Iridium Racing, aceleración mejorada**

Datos: Prueba en cámara




*Iridium Racing*
Bujía Racing Regular

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## DENSO: la differenza

Nel settore delle tecnologia applicata alle candele, DENSO è il punto di riferimento ormai dal lontano 1959. DENSO sviluppa internamente le proprie gamme, mentre la produzione è affi data ai propri stabilimenti mondiali, certifi cati QS 9000 e ISO 9000, con 'zero difetti' come standard. La nostra azienda offre questa eccezionale qualità OE anche all'aftermarket. Le candele standard, al platino, Twin Tip e all'iridio di DENSO coprono una vasta gamma di applicazioni, con aggiornamenti continui, e garantiscono sempre ottime prestazioni. Scegliete le candele DENSO per tutte le vostre esigenze applicative: auto, moto, imbarcazioni o piccoli motori.

### Gamma

**Standard**
> Sigillante interno in rame e vetro per una migliore dissipazione termica
> U-groove standard
> Anima in rame alloggiata in profondità
> Placcatura in nichel resistente al calore

**Double Platinum (Longlife)**
> Accensione migliorata e più affi dabile
> Combustione più completa (meno emissioni)
> Maggiore capacità di rettifi care eventuali imperfezioni nella messa a punto
> Risposta dell'acceleratore e accelerazione superiori
> Tecnologia testata nelle competizioni automobilistiche

**Twin Tip**
> Anima in lega di nichel e doppio elettrodo di massa prominente
> Emissioni ridotte di CO2
> Minor consumo di carburante
> Migliore rendimento del motore anche in condizioni estreme
> Miglior rapporto qualità / prezzo tra le candele ad alte prestazioni

**Iridium Longlife, Iridium Tough, Iridium Power**
> Eccezionali capacità d'accensione
> Ridotto fabbisogno di tensione
> Migliore risposta in accelerazione e stabilità
> Consumo minore di carburante
> Vita in servizio più lunga

**Iridium Racing**
> Tecnologia F1
> Accelerazione ineguagliabile
> Elevata affi dabilità
> Prestazioni potenziate

**Candele SIP (Super-Ignition)**
> Elettrodi centrale e di massa ultra-sottili a lunga durata
> Alta tecnologia applicata alle candele
> Componenti di primo impianto sulle autovetture Honda, Hyundai, Kia, Lexus, Nissan, Mitsubishi, Mazda, Subaru, Toyota e Volvo
> Prestazioni superiori
> Massima durabilità

| | Standard | Platinum | Twin Tip | Iridium | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Tipo | Standard | Tipo Platinum | TT | Iridium OEM Tipo[5] | Iridium long life Tipo[5] | SIP | Iridium Power | Iridium tough | Iridium racing |
| U-groove | +[1] | - | - | - | - | - | +[2] | - | - |
| Elettrodo di massa rastremato | Alcuni tipi[3] | - | - | - | - | Alcuni tipi | +[2] | - | - |
| Materiale elettrodo di massa | Normale | Punta al platino | Lega di nichel | Punta al platino | Punta al platino | Punta al platino | Normale | Punta al platino[6] | Completa-mente al platino |
| Elettrodo centrale | 2.5 мм | 1.1 мм | 1.5 мм | 0.7 мм | 0.4 мм | 0.55 мм | 0.4 мм | 0.4 мм | 0.4 мм[4] |
| Gradazione termica disponibile | 9-27 | 16-22 | 16-20 | 16-22 | 16-27 | 20-24 | 16-34 | 16-24 | 24-35 |
| Resistore | La maggior parte | Tutti i tipi | Tutti i tipi | Tutti i tipi | Tutti i tipi | Tutti i tipi | Tutti i tipi | Tutti i tipi | Tutti i tipi |
| Prestazioni elevate | + | ++ | +++ | ++++ | ++++ | +++++ | ++++ | ++++ | +++++ |
| Risparmio carburante | Buono | Molto buono | Molto buono | Ottimo | Ottimo | Ottimo | Ottimo | Ottimo | - |
| Vita in servizio | Standard | Lunga | Standard | Lunga | Lunga | Lunga | Standard | Lunga | Solo per competizione |

[1] I tipi di candela senza 'U' nel nome non sono dotati di U-groove
[2] Non applicabile a IU24A, IU27A, IU31A, IUF27A e IUF31A
[3] I tipi di candela con una 'Z' nel nome sono dotati di elettrodo di massa rastremato
[4] Tranne i tipi a scarica superficiale
[5] Tipi OEM, solo per determinati veicoli
[6] Double Needle Iridium disponibile

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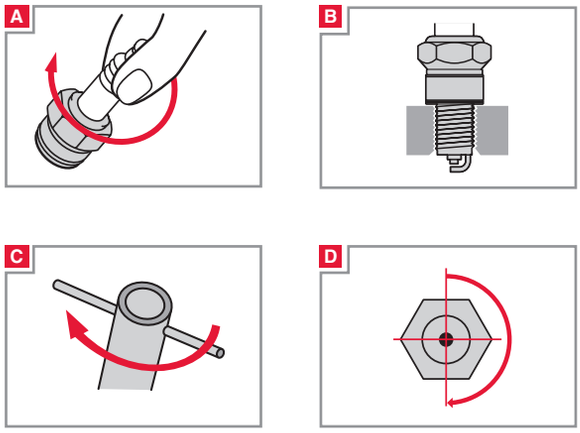
## Installazione Delle Candele

**Coppia ed angolo di serraggio consigliati per candele DENSO**

1. Utilizzare la chiave corretta per la profilatura esagonale della candela, e far attenzione a non danneggiare l'isolatore.
2. Cambiando le candele, assicurarsi che l'olio, etc., all'esterno delle candele non penetri all'interno del motore.
3. Durante l'inserimento delle candele, pulire il lato della flangia verso il motore, ed inserire la candele dopo essersi assicurati che la guarnizione sia presente sulla flangia.
4. Assicurarsi che le candele siano in posizione verticale, e serrarle a mano fino a ottenere resistenza (A+B).
5. Utilizzare allora una chiave per candele per serrarle accuratamente con la coppia o angolo di rotazione illustrati nel diagramma qui sotto (C+D).




**SPECIFICHE DI COPPIA CONSIGLIATE PER L'INSTALLAZIONE**

| Filettatura | | | Coppia consigliate | Rotazioni consigliata | |
|---|---|---|---|---|---|
| | | | | Candela nuova | Candela usata |
| Guarnizione | M8 | Tipo Y | 8-10 Nm | ± 1 giro | ± 1/12 giro |
| | M10 | Tipo U, N | 10-15 Nm | ± 2/3 giro | ± 1/12 giro |
| | M10 | Guarnizione d'acciaio inossidabile | 10-15 Nm | ± 3/4 giro | ± 1/12 giro |
| | M12 | Tipo SXU, X, XE, XU, ZXE, ZXU | 15-20 Nm | ± 1/3 giro | ± 1/12 giro |
| | M14 | Tipo FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT | 20-25 Nm | ± 1/2 giro | ± 1/12 giro |
| | M14 | Guarnizione d'acciaio inossidabile | 20-25 N | ± 2/3 giro | ± 1/12 giro |
| | M18 | Tipo L, M, MA, MW | 30-40 Nm | ± 1/4 giro | ± 1/12 giro |
| Sede conica | M14 | Tipo PT, PTJ, T | 20-30 Nm | ± 1/16 giro | ± 1/16 giro |
| | M18 | Tipo MA | 30-40 Nm | ± 1/4 giro | ± 1/12 giro |

*Nel caso che un lubrificante per filetti sia cosparso sul filetto, il serraggio alla coppia consigliata è troppo elevato; questo fatto è stato collegato alla perdita dalla guarnizione. Non impiegare un lubrificante per filetti.*

*Un serraggio che superi gli angoli di serraggio e le coppie indicate a destra potrebbe provocare danni al motore, ed inoltre una rottura della candela al livello del filetto.*

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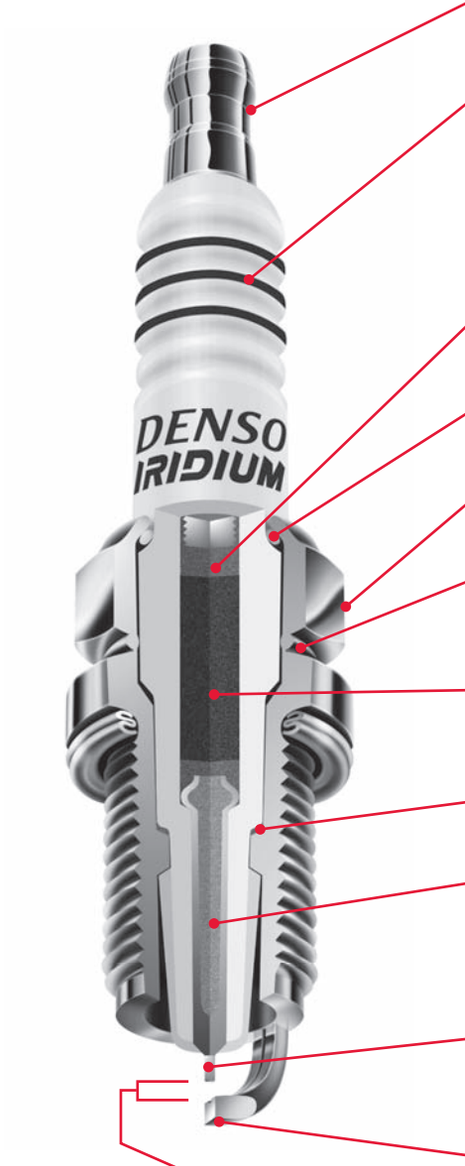
## Caratteristiche delle candele




**Terminale**

**Isolatore di ceramica**
> Il disegno a cinque nervature è utilizzato su tutta la superficie
> Esso riduce le perdite di tensione e previene mancate scintille
> Viene impiegata allumina ad elevata purezza
> Buona isolazione elettrica, durata e conducibilità termica
> Chimicamente stabile

**Anello**

**Matrice sigillante speciale in rame-vetro**
> L'impermeabilità all'aria, la durata e la conducibilità termica sono buone

**Alloggiamento**
> Una nichelatura altamente resistente alla corrosione

**Guarnizione di calore elettrico**
> Ad alta resistenza, offre una buona ermeticità e una bassa variazione del range di calore

**Resistore**
> Con una resistenza da 5 KΩ, riduce i radio-disturbi

**Cappuccio della candela**

**Elettrodo centrale ad anima di rame**
> Se paragonate ai prodotti concorrenti, la quantità di rame è superiore, con migliori proprietà termiche
> Dalle basse alle alte velocità, una candela robusta e rigida

**Elettrodo centrale**
> Le candele all'iridio DENSO presentano l'elettrodo centrale dal diametro (0,4 mm) più ridotto al mondo

**Elettrodo di messa a terra**
> Disponibile con scanalatura ad "U", che offre una combustione più completa
> L'intaglio conico produce un'accensione costante.

**Distanza della scintilla**

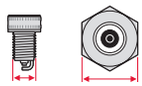
# Spark Plugs | Tabella di identificazione

I

## Candele Iridium / Platinum / Standard

**IDENTIFICAZIONE DELLE CANDELE DENSO**

| | W | 16 | E | XR | -U | 11 |
|---|---|---|---|---|---|---|
| S | K | 20 | | PR | -A | 11 |
| S | XU | 22 | H | CR | -11S | |



### Tipo di metallo prezioso

**D** ···· Iridio diametro 0.7 mm con elettrodo ad ago in platino

**F** ····· Iridio diametro 0.55 mm con elettrodo ad ago in platino

**P** ····· Platino diametro 1.1 mm con elettrodo in platino

**S** ····· Iridio diametro 0.7 mm con elettrodo in platino

**SV** ·· Iridio diametro 0.4 mm con elettrodo in platino

**Z** ····· Iridio diametro 0.55 mm con elettrodo in platino

### Diametro filettatura e misura dell'esagono di serraggio

**C** ····· 12×14.0

**L** ····· 18×22.2 (Lunghezza parte filettata: 12.7 mm)

**M** ····· 18×25.4 (Lunghezza parte filettata: 12 mm)

**MA** ····· 18×20.6 (Misura sede conica: 12 mm)

**MW** ····· 18×20.6 (Lunghezza parte filettata: 12 mm)

**J** ····· 14×20.6 (Candela proiettata)

**K** ····· 14×16.0 (Candela mini)

**KJ** ····· 14×16.0 (Candela mini proiettata)

**LP** ····· 14×20.6 (Candela per applicazioni GPL)

**Q** ····· 14×16.0 (Candela mini)

**QJ** ····· 14×16.0 (Candela mini proiettata)

**QL** ····· 14×20.6 (Candela mini con sezione cilindrica centrale allungata)

**S** ····· 14×20.6 (Candela a gap superficiale (per motori RE))

**T** ····· 14×16.0 (Sede conica)

**W** ····· 14×20.6
····· 14×19.0 (Tipo compatto)

**X** ····· 12×18.0

**XE** ····· 12×14.0

**XU** ····· 12×16.0

**N** ····· 10×16.0

**U** ····· 10×16.0

**Y** ····· 8×13.0

### Grado termica

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 4 | | | |
| 9 | 2 | 18 | 10 |
| 14 | 4 | 16,14 | 9 |
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

### Lunghezza parte filettata

**A** ····· 19.0 mm (Posizione scintilla: 7.0 mm) J16AR-U11

**A** ····· 21.5 mm S29A

**B** ····· 19.0 mm (Posizione scintilla: 9.5 mm) J16BR-U

**C** ····· 19.0 mm (Posizione scintilla: 5.0 mm) KJ20CR-L11

**D** ····· 19.0 mm (Protezione 2) K20DTR-S11

**E** (Con guarnizione) ··· 19.0 mm W16EX-U

**E** (Con guarnizione) ···· 20.0 mm W25EBR

**E** (Sede conica) ·· 19.0 mm T16EPR-U

**F** ·····12.7 mm W20FP-U

**FE** ····· 19.0 mm (Mezza filettatura) U24FER9

**G** ····· 19.0 mm (Protezione 3.5) PK20GR8

**G** ····· 19.0 mm (Protezione 3) X27GPR-U

**H** ··· 26.5 mm QJ16HR-U

**H** ····· 19.0 mm (Posizione scintilla: 8.5 mm) K16HPR-U11

**L** ·····11.2 mm W14L

**N** (Sede conica, mezza filettatura) ····· 17.5 mm T20NR-U11

**V** (Sede conica) ··· 25.0 mm PT16VR13

**Nessuna** ····· ····· 9.5 mm W14M-U
11.2 mm L14-U, M24S
19.0 mm SK20R11
21.5 mm S29A

**Nessuna** (Sede conica) ····· 8.3 mm T20M-U
11.2 mm T16PR-U

### Forma (tipo)

**A** ····· Doppio elettrodo di massa W22EA

**AY** ·· Doppio elettrodo di massa di forma ripiegata J16AY

**B** ···· Triplo elettrodo di massa W22EB

**BG** ·· Triplo elettrodo di massa (protezione) SK20BGR11

**C** ···· Protezione 1.5 mm SXU22HCR11

**D** ···· 4 Doppio elettrodo di massa W27EDR

**D** ···· Proiettata (proiezione 1.5 mm, posizione scintilla 3.5 mm) XU22HDR9

**E** ····· Copertura di protezione 2.0 mm FXE20HE11

**K** ···· Proiettata (proiezione 1 mm) W16EKR-S11

**LM** ·· Tipo compatto (esagono 20.6 mm) W14LM-U

**M** ···· Lunghezza testa isolatore accorciata W27EMR-C

**M** ···· Tipo compatto (esagono 19.0 mm) W20M-U

**P** ····· Proiettata 2 mm, posizione scintilla 3.5 mm W16EP-U

**Q** ···· Projected 2mm, Spark position 3.5mm

**R** ···· Resistore 5 kOhm K16R-U

**S** ····· Non-proiettata (proiezione 0 mm) W22ES-U

**S** ····· Iridio su un solo lato KJ20SR11

**T** ····· Doppio elettrodo di massa K16TR11

**TM** · Doppio elettrodo di massa K22TMR11

**TN** ·· Doppio elettrodo di massa K22TNR-S

**X** ····· Completamente proiettata (proiezione 2.5 mm) W16EX-U

### Forma (tipo)

**-A** ··· Specifica speciale SK16PR-A11

**-B** ··· Specifica speciale K16PSR-B8

**-C** ··· Elettrodi di massa retrotagliati W27EMR-C

**-D** ··· Elettrodi di massa con nucleo in rame DK20PR-D13

**-E** ··· Specifica speciale SK16PR-E11

**-F** ··· Specifica speciale SK16PR-F11

**-G** ··· Grasso applicato alla filettatura per motori a metano SK20R8-G

**-GL** · Elettrodo centrale in platino X22EPR-GL

**-L** ··· Elettrodo di massa resistente al calore K20PR-L11

**-L** ··· Isolatore proiettato 3.5 mm per motocicli W20FP-UL

**-L** ··· Isolatore retratto per motocicli W20FR-L

**-M** ·· Elettrodo di massa più grande SK20PR-M11S

**-N** ··· Per Yamaha e Kawasaki U27ESR-N

**-P** ··· Doppio elettrodo di massa in platino SK20R-P11

**-P** ··· Candela al platino a lato singolo K16PR-P11

**-R** ··· Resistore 10K ohm K22PR-UR

**-S** ··· Tipo a scarica con gap semi-superficiale W20EP-S11

**-S** ··· Guarnizione inox U27FER9S

**-T** ··· Per GPL SK20HR8-T

**-T** ··· Specifica speciale FK20HBR11-T

**-TP** · Candela in platino a lato singolo e taglio conico K20PR-TP11

**-U** ··· Elettrodo di massa con scanalatura a U

**-US** Elettrodo centrale a stella W20M-US

**-V** ··· Elettrodo centrale in nickel da 1.3 mm W27ES-V

### Gap

**5** ·····0.5 mm (.020˝)

**8** ·····0.8 mm (.032˝)

**9** ·····0.9 mm (.035˝)

**10** ·····1.0 mm (.040˝)

**11** ·····1.1 mm (.044˝)

**13** ·····1.3 mm (.050˝)

**14** ·····1.4 mm (.055˝)

**15** ·····1.5 mm (.060˝)

<Nessuno>
Autovetture 0.8 mm
M/C: 0.7 mm

<Eccezioni>: P16R, PQ16R, PQ20R sono 1.1 mm

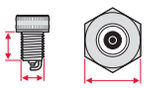
# Spark Plugs | Tabella di identificazione

I

## IRIDIUM POWER® Serie Iridium Power (Power, Tough, Plus)

**IDENTIFICAZIONE DELLE CANDELE DENSO**

| I | U | 27 | A |
|---|---|---|---|
| VF | KH | 20 | |



### Candela ad alte prestazioni

**I** ····· Iridio diametro 0.4 mm
**V** ····· Iridio diametro 0.4 mm con elettrodo in platino
**VF** ··· Iridio diametro 0.4 mm con elettrodo ad ago in platino

### Diametro e lunghezza filettatura, dimensioni corpo metallico esagonale

<dim. filettatura x lungh. filett. x dimensione esagono (mm)>
**CH** ··· 12×26.5×14.0
**K** ····· 14×19.0×16.0
**KA** ··· 14×19.0 (Con copertura di protezione, nuovo elettrodo triplo)×16.0
**KB** ··· 14×19.0 (Nuovi elettrodi tripli)×16.0
**KBH** · 14×26.5 (Nuovi elettrodi tripli)×16.0
**KD** ··· 14×19.0 (Con copertura di protezione)×16.0
**KH** ··· 14×26.5×16.0
**NH** ··· 10×19.0 (Mezza filettatura)×16.0
**T** ····· 14×17.5 (Sede conica)×16.0
**TF** ···· 14×11.2 (Sede conica)×16.0
**TL** ···· 14×25.0 (Sede conica, isolatore lungo)×16.0
**TV** ··· 14×25.0 (Sede conica)×16.0
**Q** ····· 14×19.0×16.0
**U** ····· 10×19.0×16.0
**UF** ··· 10×12.7×16.0
**UH** ··· 10×19.0 (Mezza filettatura)×16.0
**W** ···· 14×19.0×20.6
**WF** ··· 14×12.7×20.6
**WM** ·· 14×19.0×20.6 (Isolatore compatto)
**X** ····· 12×19.0×18.0
**XEH** · 12×26.5 (Copertura di protezione 2.0)×14.0
**XG** ··· 12×19.0 (Copertura di protezione 3.0)×18.0
**XU** ··· 12×19.0×16.0
**XUH** · 12×26.5×16.0
**Y** ····· 8×19.0 (Mezza filettatura)×13.0

### Grado termica

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

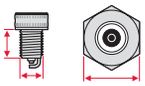
### Forma (tipo)

**A** ····· Elettrodo inclinato, senza scanalatura a U, nessun taglio conico
**B** ···· Isolatore proiettato (1.5 mm)
**C** ···· Senza scanalatura a U
**D** ···· Senza scanalatura a U, elettrodo di massa Inconel
**E** ····· Copertura di protezione: 2 mm
**ES** ·· Guarnizione in acciaio inox:
**F** ····· Specifica speciale
**G** ···· Guarnizione in acciaio inox:
**I** ····· Posizione scintilla: 4 mm Isolatore proiettato (1.5 mm)
**J** ····· Posizione scintilla: 5 mm
**K** ···· Posizione scintilla: 4 mm Isolatore proiettato (2,5 mm)
**L** ····· Posizione scintilla: 5 mm
**T** ····· Per applicazioni GPL
**Y** ····· Gap 0.8 mm
**Z** ····· Taglio conico

## TT

**IDENTIFICAZIONE DELLE CANDELE DENSO**

| W | 16 | TT |
|---|---|---|



### Diametro e lunghezza filettatura, dimensioni corpo metallico esagonale

<dim. filettatura x lungh. filett. x dimensione esagono (mm)>
**W** ····· 14×19.0×20.6
**K** ····· 14×19.0×16.0
**KH** ···· 14×26.5×16.0
**Q** ····· 14×19.0×16.0
**T** ····· 14×17.5×16.0
**WF** ··· 14×12.7×20.6
**TV** ···· 14×25.0×16.0

### Grado termica

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8.7 | 5 |

### Forma (tipo)

**TT=Doppia punta (Twin Tip)**
(1.5mm Nlichel CE, 1.5mm GE)
CE = Elettrodo centrale
GE = Elettrodo di massa

I

## Gamme programma candele DENSO

La seguente panoramica offre una sintesi delle diverse configurazioni delle candele DENSO, agevolando la selezione della candela corretta per ciascuna applicazione.

## Standard

### Candele con triplo elettrodo

**Esempio: K22PB/W20EPB**

> Elettrodi di massa tripli
> Maggiore durabilità
> Per Audi, VW, Citroën, Fiat, Mercedes-Benz, Renault

### Candela U-Groove

**Esempio: W16EX-U**

> L'elettrodo di massa U-Groove offre una elevata energia di accensione
> Accende anche miscele povere
> Completamente prominente (prominenza isolante 2,5 mm) con riduzione dell'imbrattamento da carbonio
> Accensione uniforme e ottima accelerazione

### Candela a scarica semi-superficiale per motori rotativi

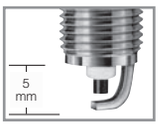
**Esempio: S29A**

> Scarica semi-superficiale
> Migliore accendibilità, resistenza all'imbrattamento e durevolezza
> Riduce la perdita di tensione grazie al design a 7 coste

### Candele lunghe

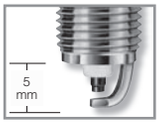
**Esempio:J16AR-U11**

> Elettrodo di massa U-Groove per migliori prestazioni d'accensione
> Accende anche miscele povere
> La posizione della scintilla è estesa nella camera di combustione, per una migliore efficienza combustiva, minore consumo di carburante e guidabilità ottimale




**Esempio: KJ20CR11/KJ20CR-U11**

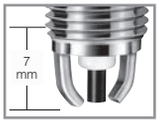
> Solo per veicoli Mazda e Mitsubishi
> La KJ20CR11 è priva di U-groove
> La KJ20CR-U11 è dotata di U-groove




### Candele lunghe

**Esempio: KJ20CR-L11**

> L'elettrodo di massa è rastremato
> Elettrodo centrale più sottile
> Maggiore accendibilità
> Solo per i veicoli specificati




**Esempio: J16AY**

> Solo per veicoli Daihatsu
> Due elettrodi di massa assicurano una migliore durabilità

### Candela a scarica semi-superficiale

**Esempio: W20EKR-S11/W20EPR-S11**

> La scarica semi-superficiale incrementa l'accendibilità e la resistenza all'imbrattamento
> La W20EKR-S11 è per i veicoli Honda
> La W20EPR-S11 è per i veicoli Mitsubishi

### Candela a scarica semi-superficiale e doppio elettrodo

**Esempio: W20ETR-S11**

> Elettrodo di massa doppio con intervallo di 1 mm
> Questo doppio elettrodo di massa, corto, di tipo contrapposto, offre un'ottima durevolezza
> La prominenza completa migliora l'accendibilità
> Nuovo intervallo supplementare migliora la resistenza all'imbrattamento
> Solo per veicoli Toyota e Daihatsu

### Candela a scarica semi-superficiale e doppio elettrodo, con copertura protettiva

**Esempio: K20DTR-S11/W20DTR-S11**

> Design a scarica semi-superficiale
> Estremità della porzione filettata estesa nella camera di combustione
> Copertura protettiva per una migliore resistenza all'imbrattamento
> Solo per veicoli Daihatsu e Subaru

### Candela con elettrodo centrale a stella

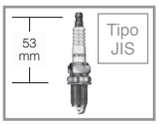
**Esempio: W9LM-US**

> Per motori di piccole dimensioni
> Genera una scintilla più intensa agevolando l'avviamento
> Riduce la possibilità di avviamenti irregolari
> Riduce l'imbrattamento da carbonio
> Dotata di elettrodo di massa U-Groove

# Spark Plugs | Configurazioni

I

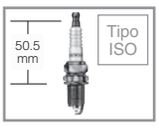
## Standard




### Piccola candela esagonale

**Esempio: Q16R-U11/Q16PR-U11**

> Candela più piccola grazie alla riduzione delle dimensioni della testa esagonale (16 mm)




### Piccola candela esagonale compatibile ISO

**Esempio: K16-RU11/K16PR-U11**

> Compatibile con gli standard ISO
> Prestare attenzione durante l'installazione: l'altezza d'installazione è inferiore di 2,5 mm rispetto al tipo Q

### Candela piccola per utilitarie

**Esempio: XU22EPR-U**

> Grazie alla riduzione delle dimensioni della testa esagonale (16 mm), la candela può essere usata nelle vetture più piccole
> Dimensioni filettatura: 12 mm

### Candela con alloggiamento lungo

**Esempio: QL20PR-U/QL20TR-S**

> Allungando il cilindro centrale, le dimensioni di installazione sono fisse
> La QL20TR-S è dotata di elettrodi di massa doppi, mentre la scarica semi-superficiale protegge dall'imbrattamento
> Solo per veicoli Daihatsu

### Candela a sede conica

**Esempio: T16EPR-U**

> Solo per veicoli non giapponesi non dotati di guarnizione

### Candela con resistore

**Riduce la quantità di radiointerferenze generate durante l'accensione**

> Resistore di 5k Wubicato fra l'elettrodo centrale e l'anima dell'elettrodo centrale
> Riduce le radiointerferenze durante l'accensione
> La maggior parte delle vetture nuove sono dotate di candele con resistore di serie

## Platinum

### Candela al platino

**Esempio: PK20R11**

> Il platino è utilizzato sia per l'elettrodo centrale che per quello di massa
> Il sottile elettrodo centrale e la punta al platino riducono il consumo di carburante e ottimizzano la guidabilità e la durevolezza

### Candela al platino per DLI (scarica +)

**Esempio: PK20R-P11**

> Un maggiore impiego di platino previene l'usura della candela durante la scarica positiva (+)

### Candela al platino lunga

**Esempio: PKJ20CR-L11**

> La posizione della scintilla è estesa fino alla camera di combustione
> Migliore efficienza combustibile
> Minore consumo di carburante e migliore guidabilità

### Candela al platino con doppio elettrodo

**Esempio: PK20TR11**

> Le parti dell'elettrodo centrale posizionate di fronte all'elettrodo di massa sono dotate di punta al platino
> Il design a doppio elettrodo richiede una bassa tensione durante la scarica positiva (+)

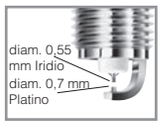
### Candela al platino con elettrodo doppio

**Esempio: Q20PR-P11/K16PR-TP11**

> Solo l'elettrodo centrale è dotato di punta al platino, consentendo l'uso di un elettrodo sottile
> Minore consumo di carburante, migliore guidabilità e durevolezza
> L'elettrodo di massa è rastremato per una migliore accendibilità

I

## Iridium




### SIP

**Esempio: FK20HR11**

> Rivoluzionaria tecnologia DENSO
> Elettrodo di massa a forma d'ago
> Riduzione senza eguali dell'azione di raffreddamento rapido

### OE Candela all'iridio

**Esempio: SK16R-P11/SK20R11**

> Primo elettrodo al mondo in lega d'iridio ultra-fine di 0,7 mm di diametro, sviluppato da DENSO
> Migliora notevolmente l'accendibilità e la durata in servizio

### Iridium Power

**Esempio: IK20**

> L' Elettrodo centrale ultra sottile da 0,4 mm all'Iridio, migliora notevolmente l'accensione e riduce la tensione richiesta per lo scoccare della scintilla.
> Proiezione dell'elettrodo centrale sulla quasi totalità della gamma.
> Elettrodo di massa con scanalatura ad U brevettata (U-Groove), sulla quasi totalità della gamma.
> Taglio conico dell'elettrodo di massa sulla quasi totalità della gamma.

### Iridium Tough

**Esempio: VK20**

> L' Elettrodo centrale ultra sottile da 0,4 mm all'Iridio, migliora notevolmente l'accensione e riduce la tensione richiesta per lo scoccare della scintilla.
> Il Terminale al platino dell'elettrodo di massa consente una maggior durata.

### Iridium Tough Double Needle

**Esempio: VFKH20**

> L'elettrodo di massa ad ago da 0,7 mm in platino migliora la combustione e l'accelerazione.
> L'elettrodo centrale da 0,4 mm ultra fine in iridio migliora significativamente l'accendibilità.

## TT

### Candele TT

> La prima candela con elettrodo ultrasottile senza metalli preziosi sugli elettrodi
> Elettrodo centrale in lega di nichel e doppio elettrodo di massa prominente più sottile da 1,5mm di diametro
> Emissioni ridotte di $CO_2$
> Significativo miglioramento del consumo di carburante

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## Alta efficienza, costi più bassi

Se cercate una candela di alta qualità, in grado di fornire prestazioni elevate in termini di accendibilità e durata, senza peraltro i costi normalmente associati alle candele ad alte prestazioni, la soluzione è a portata di mano.

La prima candela al mondo con tecnologia TT (Twin Tip) brevettata da DENSO ha un elettrodo centrale in nichel e un doppio elettrodo di massa prominente più sottile da 1,5mm di diametro. La maggiore accendibilità delle nuove candele consente di ottenere un'efficienza di accensione paragonabile a quella della gamma di candele di fascia alta DENSO Iridium, senza però i costi associati all'utilizzo di metalli preziosi.

In breve: prestazioni migliori a costi ridotti!

**Perché DENSO TT:**

> La prima candela con elettrodi sottili senza metalli preziosi
> L'elettrodo centrale e l'elettrodo di massa sono più sottili per garantire una maggiore accendibilità rispetto alle candele standard
> Scorte in magazzino ridotte e stessa copertura: le candele TT coprono un maggior numero di applicazioni con un minor numero di pezzi!
> Linea realizzata per i conducenti che cercano un prodotto con un rapporto vantaggioso tra qualità e prezzo e anche un buon risparmio sui consumi

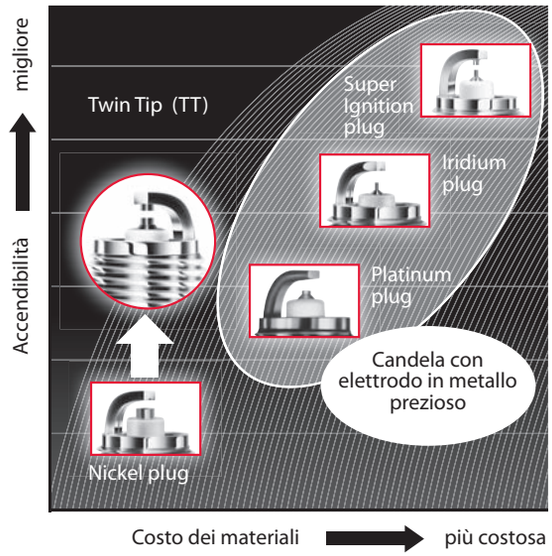
### Gamma

La gamma di candele TT è completa ma anche compatta: infatti è composta solo da 13 numeri di pezzo che tuttavia sono in grado di coprire l'85% delle più vendute autovetture del parco macchine europeo.

| CANDELE TT (TWIN TIP) | |
|---|---|
| **NUMERO DI PEZZO** | **APPLICAZIONI PIÙ COMUNI** |
| **K16TT** | Fiat Seicento, Toyota Corolla / Yaris |
| **KH16TT** | Citroen Xsara Picasso, Nissan Almera / Micra / Primera |
| **K20TT** | Peugeot 206, Opel Astra / Corsa, VW Golf |
| **KH20TT** | Citroen C1, Peugeot 107 / 206 / 307, Toyota Aygo / Yaris |
| **Q16TT** | Peugeot 106, Renault Clio / Megane |
| **Q20TT** | Fiat Panda / Punto, Citroen AX, Ford Escort |
| **T16TT** | Ford Ka / Scorpio, Chevrolet Trans Sport |
| **T20TT** | Ford Fiesta / Escort, Mercedes-Benz 190, Peugeot 205 |
| **TV16TT** | Ford Ka / Fiesta / Focus / Fusion, Opel Zafira, Volvo C30 / S40 |
| **W16TT** | Chevrolet (Daewoo) Matiz, Vauxhall Astra |
| **W20TT** | Daewoo Lanos, Fiat Cinquecento, Renault Laguna |
| **W22TT** | Alfa Romeo 33 / 145 /146, Fiat Uno, Seat Toledo |
| **WF20TT** | Fiat Panda, Opel Corsa / Omega |

### Posizionamento

Dal punto di vista commerciale, le candele DENSO TT sono posizionate tra le serie Platinum e Iridium, e offrono un forte potenziale sia di vendite che di utili.



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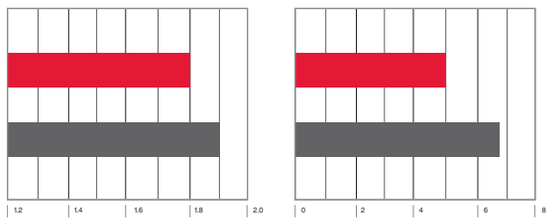
## Vantaggi

### Riduzione delle emissioni

> La maggiore accendibilità produce una minore fluttuazione della combustione che non solo garantisce un minor consumo di carburante ma anche una drastica riduzione delle emissioni di CO, $CO_2$ e CH.

**Confronto emissioni CO/CH**




Emissioni CO (g/km)

Denso W20TT Denso W20EPR-U

Motore: 3 cilindri in linea, 0,66 litri, condizioni di guida 10-15
Regime motore: 2000 giri/min, coppia: 20 Nm - 90 Nm

Emissioni CH (mg/km)

Denso W20TT Denso W20EPR-U

Motore: 3 cilindri in linea, 0,66 litri, condizioni di guida 10-15
Regime motore: 2000 giri/min, coppia: 20 Nm - 90 Nm

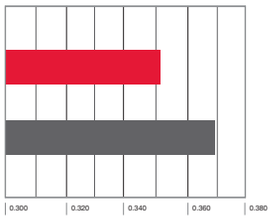
### Efficienza carburante

La progettazione intelligente aiuta a ridurre i consumi

> L'eccezionale accendibilità favorisce l'efficienza della combustione delle miscele più povere, producendo un'accensione meno irregolare rispetto alle candele standard

> I test hanno dimostrato che le candele TT consentono di ridurre il consumo di carburante del 5% rispetto alle candele standard. Ciò significa che sia i normali spostamenti che i viaggi più lunghi saranno più economici

**Confronto del consumo di carburante**




Consumo di carburante (kg/kwh)

Denso W20TT Denso W20EPR-U

700 giri/min (al minimo), rapporto aria-combustibile 14,5:1

Motore: VAZ-2108 (4 cilindri in linea, 1,5 litri)
Regime motore: 2000 giri/min, coppia: 20 Nm - 90 Nm

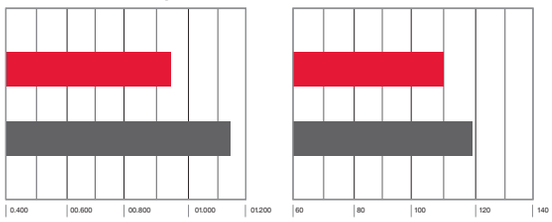
### Progettata per l'avviamento a freddo

Accensione più efficiente per un avviamento più affidabile

> Richiede una tensione minore per l'avviamento del motore e pertanto l'accensione diventa più rapida e potente anche quando le temperature sono estremamente basse

> L'elettrodo centrale da 1,5mm, significativamente più sottile rispetto ai 2,5mm di spessore delle candele standard, consente di produrre una scintilla molto più intensa, soprattutto alle basse temperature, e un un'accensione più efficiente

**Confronto della capacità di avviamento a freddo**




Intervallo di tempo che intercorre da quando si gira la chiave di accensione all'avvio del motore (secondi)

Denso W20TT Denso W20EPR-U

Motore: 3 cilindri in linea, 0,66 litri,
Temperatura ambiente - 25° Celsius

Intervallo di tempo che intercorre dall'avviamento del motore (secondi) a 800 giri/min

Denso W20TT Denso W20EPR-U

Motore: 3 cilindri in linea, 0,66 litri,
Temperatura ambiente - 25° Celsius

I

## Candele per motori GPL

La GAMMA DENSO IRIDIUM TOUGH è la soluzione ottimale per motori a gas. Caratterizzati da un elettrodo centrale all' iridio dal diametro più piccolo del mondo (0,4 mm) e da una punta di platino sull'elettrodo di massa, le candele DENSO Iridium Tough consentono di ottenere le più alte prestazioni possibili e aumentano al massimo la longevità dei motori GPL.

Negli ultimi anni si è assistito in Europa a un aumento del numero di veicoli che hanno effettuato la conversione dalla benzina al GPL. Ciò significa che sempre più conducenti di auto alimentate a GPL vogliono delle candele che soddisfino in pieno i requisiti di tali motori.

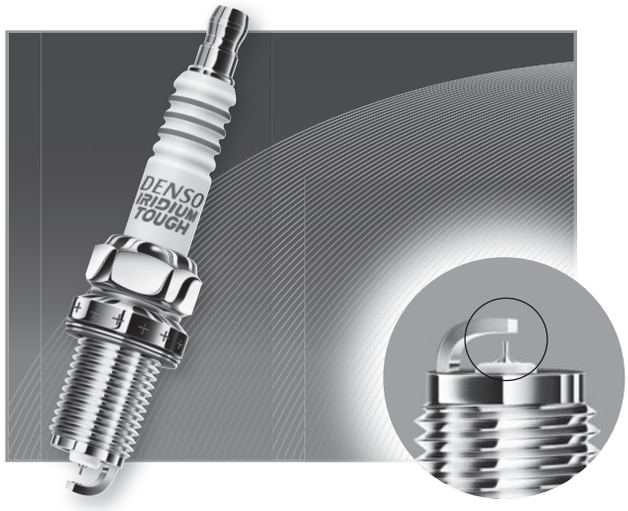
Tali requisiti sono diversi, poiché la combustione del gas si distingue da quella della benzina in due modi:

> La tensione di accensione necessaria per innescare la miscela gas/aria del GPL è molto più alta di quella necessaria per innescare una miscela benzina/aria. Ad ogni modo, una maggiore tensione applicata può danneggiare la bobina di accensione o provocare un'accensione irregolare o una cattiva manovrabilità.

Grazie al suo elettrodo centrale all' iridio unico da 0,4 mm, la gamma DENSO Iridium Tough può risolvere tutti questi problemi poiché le candele erogano la più alta scarica possibile per l'accensione (più sottile la punta, meno tensione è necessaria, maggiore è la resa).

> La temperatura di esercizio in un motore GPL è molto più alta di quella dei motori a benzina (la miscela gas/aria brucia a una temperatura più elevata).

Grazie al suo materiale all' iridio e alla punta di platino sull'elettrodo di massa, la gamma DENSO's Iridium Tough consente di ottenere la massima durata, poiché la punta della candela è resistente al calore. Ciò le consente di operare senza problemi a temperature molto alte (in quanto i materiali hanno un punto di fusione molto elevato).




| TABELLA DI RIFERIMENTO PER LE CANDELE GPL* | |
|---|---|
| **NGK** | **DENSO** |
| LPG1 | VK20 / VK20T** |
| LPG2 | VW20 / VW20T** |
| LPG3 | VQ20 |
| LPG4 | ITV16*** |
| LPG5 | VT20 |
| LPG6 | VK20 |
| LPG7 | VKH20 |
| LPG8 | VXU22 |
| * Per l'elenco delle applicazioni, consultare l'ultima colonna della tabella nella relativa sezione | |
| ** Soluzione per prestazioni estreme | |
| *** Candela Iridium Power Spark (senza punta di platino) | |

I

## Iridium Power

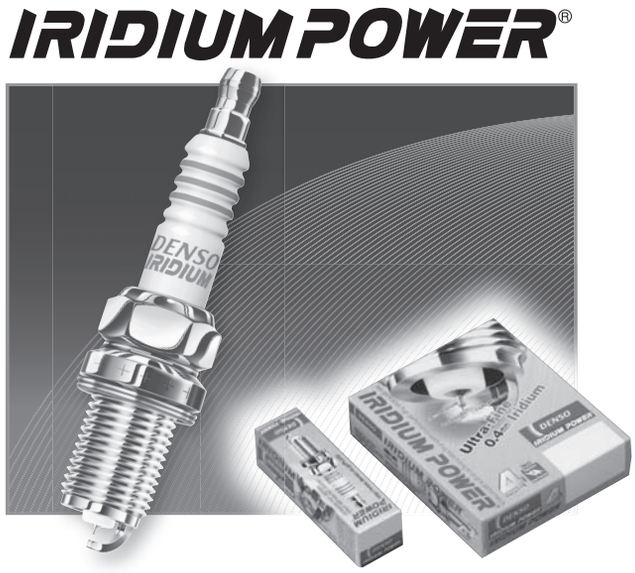
Utilizzando il primo elettrodo centrale all'iridio al mondo, da 0,4 mm di diametro, la candela Iridium Power offre una capacità di accensione eccezionale e richiede una tensione poco elevata, garantendo alla propria automobile delle prestazioni migliori:

> **Miglior rendimento**
L'Iridium Power utilizza bassa tensione e garantisce un'elevata capacità di accensione, il che significa meno accensioni mancate e nessuna pre-accensione, fornendo così un sensibile miglioramento della combustione e aumentando di conseguenza la resa del motore.

> **Migliore accelerazione**
Grazie ad una capacità di accensione stabile, le prestazioni in fatto di accelerazione vengono sensibilmente migliorate.

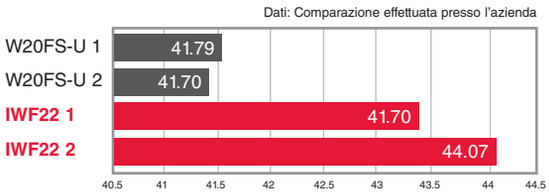
> **Maggiore potenza**
L'elettrodo centrale da 0,4 mm contribuisce all'aumento di potenza nelle condizioni di guida più svariate.

> **Riduzione del consumo di combustibile**
Anche durante le pause d'accensione, viene garantita una maggiore potenza, con una riduzione nel consumo di carburante e una minore rumorosità




**Comparazione del consumo di carburante**

Dati: Comparazione effettuata presso l'azienda

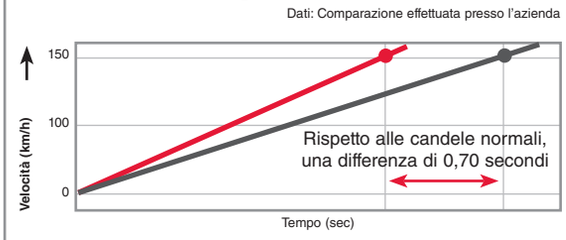



**Veicolo del test:**
> Honda DIO (2 tempi, monocilindrica, raffreddata ad aria, 50 cc)

**Condizioni del test:**
> Velocità 30 km/h, peso al completo 120 kg.
Tempo di misurazione: 10 minuti. Velocità dell'aria di raffreddamento: 30 km/h

**Iridium Power, data sul miglioramento dell'accelerazione**

Dati: Comparazione effettuata presso l'azienda




**Veicolo del test:**
> 250 cc (2 tempi, raffreddato ad acqua, 2 cilindri a V)

**Condizioni del test:**
> Cambio fisso in 6a marcia, accelerazione a fondo corsa, da 50 km/h, utilizzando il dispositivo di guida automatico.

I

## Iridium Tough

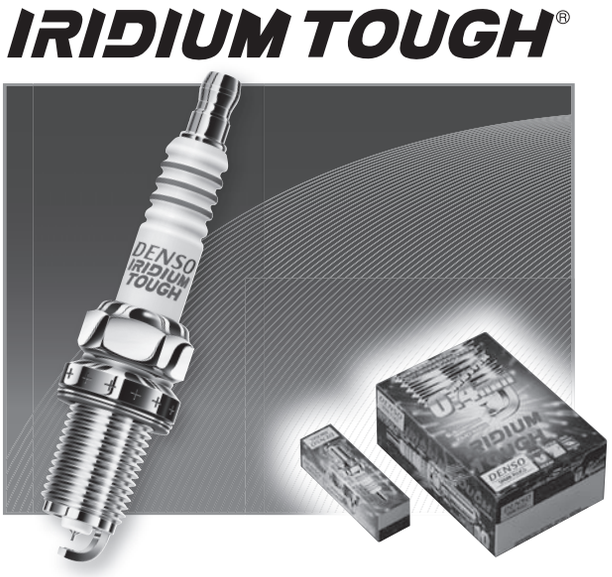
### Economica e duratura

> **Una maggiore durata**
L'Iridium Tough dura 5 volte di più di una candela normale.

> **Riduzione del consumo di carburante**
Migliori prestazioni con minor consumo di carburante

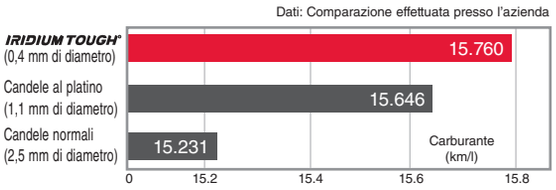
> **Migliore capacità di accensione**
Le prestazioni elevate in fatto di accensione si devono al nostro elettrodo centrale, brevettato, con un diametro da 0,4mm.

> **Accelerazione migliorata**
Con una capacità di accensione stabile, le prestazioni in fatto di accelerazione vengono sensibilmente migliorate.




**Comparazione del consumo di carburante**

Dati: Comparazione effettuata presso l'azienda

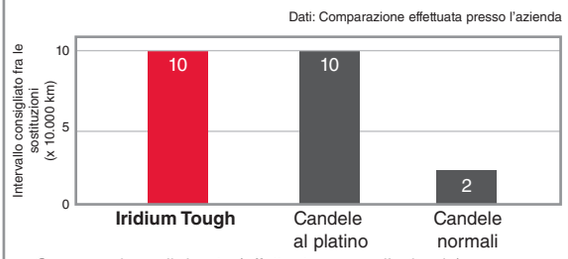



**Veicolo del test:**
> 2000 cc, 6 cilindri, 4 tempi

**Condizioni del test:**
> A 60 km/h, su pista predisposta

**Iridium Tough, una durata di vita più lunga**

Dati: Comparazione effettuata presso l'azienda




> Comparazione di durata (effettuata presso l'azienda)
> Risultati del test dal monitoraggio di un taxi. La cilindrata è prevalentemente di 2000 cc
> A seconda delle condizioni di guida, vi saranno differenze rispetto alla durata
> La durata di vita di servizio delle candele Iridium Tough dipenderà dalle condizioni operative e dal veicolo su cui saranno state installate. (La durata di vita di servizio può essere più breve, a seconda del sistema d'accensione del veicolo.)

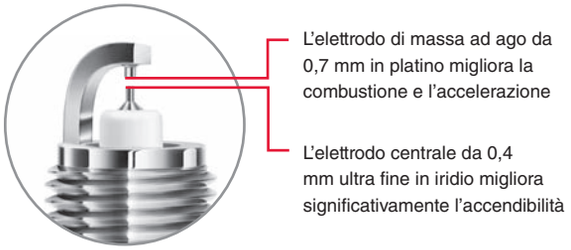
## Iridium Tough Double Needle

> Il primo elettrodo da 0,4 mm in iridio a doppio ago al mondo.

> Tecnologia ad ago DENSO OEM disponibile per l'aftermarket.

> Le migliori prestazioni con meno consumi di carburante.

> La migliore accendibilità possibile.



I

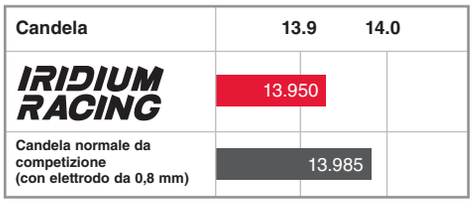
## Iridium Racing

**Prestazioni di punta su circuito! Utilizzate l'Iridium Racing e godetevi una corsa come non avete mai provato prima d'ora.**

> **Miglior rendimento**
Maggiore potenza, grazie ad un ciclo di combustione ideale.

> **Accelerazione migliorata**
Prestazioni imbattibili di accelerazione su circuito.

**Tempo per raggiungere i 100 km/h (in secondi) ***



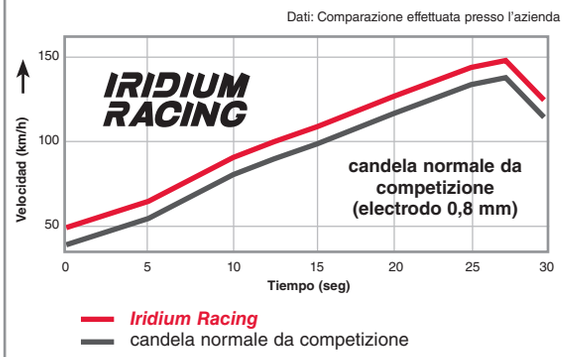

**Veicolo del test:**
> 250 cc (2 tempi, raffreddato ad acqua, 2 cilindri a V)

**Condizioni del test:**
> L/D 50 km, quindi accelerazione per 27 secondi a tutto gas (marcia bloccata in 6a)

* I dati illustrati provengono da studi interni. Inoltre, la "candela normale da competizione" di riferimento, è in questo caso un prodotto DENSO.

**Iridium Racing, accelerazione migliorat**

Dati: Comparazione effettuata presso l'azienda



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## Skillnaden med DENSO

DENSO har satt standarden för tändstiftsteknologi sedan 1959. Vi utvecklar alla produkter själva och tillverkar dem i våra egna QS 9000- och ISO 9000-certifierade fabriker över hela världen – med 'noll fel' som standard. Vi tillhandahåller också den här enastående OE-kvaliteten till eftermarknaden. DENSO har en komplett serie tändstift med kontinuerligt uppdaterade produkter, som inkluderar Standard, Platinum, Twin Tip och Iridium. Tändstiften från DENSO garanterar optimal motorprestanda och finns för alla små och stora bil-, motorcykel- och marinmotorer.

### Produkter

**Standard**
> Kopparglastätning underlättar värmeavledning
> Standard U-spår
> Djupt infattad kopparkärna
> Värmebeständig nickelplätering

**Double Platinum (Longlife)**
> Förbättrad, pålitligare start
> Fullständigare förbränning (lägre utsläpp)
> Förbättrad förmåga att klara felaktiga tändinställningar
> Överlägsen gasrespons och acceleration
> Tävlingstestad teknologi

**Twin Tip**
> Mittelektrod i nickellegering och 'dubbel' utskjutande sidoelektrod
> Låga koldioxidutsläpp
> Lägre bränsleförbrukning
> Mjuk motorgång även under extrema förhållanden
> Marknadens mest prisvärda prestandatändstift

**Iridium Longlife, Iridium Tough, Iridium Power**
> Superb tändkapacitet
> Lågt spänningsbehov
> Bättre gasrespons och driftstabilitet
> Minskad bränsleförbrukning
> Längre livslängd

**Iridium Racing**
> F1-teknologi
> Optimal acceleration
> Hög tillförlitlighet
> Extra prestanda

**Super Ignition (SIP)**
> Ultratunn, höghållfast mitt- och jordelektrod
> Senaste tändstiftsteknologin
> OE-installerade i Honda, Hyundai, Kia, Lexus, Nissan, Mitsubishi, Mazda, Subaru, Toyota & Volvo
> Högsta prestanda
> Lång livslängd

| | Standard | Platinum | Twin Tip | Iridium | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Typ | Standard | Platinum | TT | Iridium OEM typ[5] | Iridium long life typ[5] | SIP | Iridium Power | Iridium tough | Iridium racing |
| U-spår | +[1] | - | - | - | - | - | +[2] | - | - |
| Avfasad sidoelektrod | Vissa typer[3] | - | - | - | - | Vissa typer | +[2] | - | - |
| Material i sidoelektrod | Normal | Platinum-spets | Nickel-legering | Platinum-spets | Platinum-spets | Platinum-spets | Normal | Platinum-spets[6] | Helt i Platinum |
| Mittelektrod | 2.5 мм | 1.1 мм | 1.5 мм | 0.7 мм | 0.4 мм | 0.55 мм | 0.4 мм | 0.4 мм | 0.4 мм[4] |
| Värme-intervall | 9-27 | 16-22 | 16-20 | 16-22 | 16-27 | 20-24 | 16-34 | 16-24 | 24-35 |
| Resistor | De flesta typer | Alla typer | Alla typer | Alla typer | Alla typer | Alla typer | Alla typer | Alla typer | Alla typer |
| Hög-prestanda | + | ++ | +++ | ++++ | ++++ | +++++ | ++++ | ++++ | +++++ |
| Bränsle-ekonomi | Bra | Bättre | Bättre | Bäst | Bäst | Bäst | Bäst | Bäst | - |
| Livslängd | Standard | Lång livslängd | Standard | Lång livslängd | Lång livslängd | Lång livslängd | Standard | Lång livslängd | Endast för tävling |

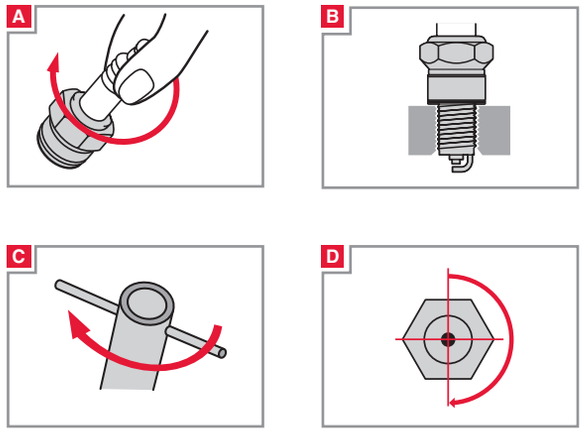
[1] Tändstift utan ett 'U' i typnamnet har inte U-spår
[2] Gäller ej IU24A, IU27A, IU31A, IUF27A och IUF31A
[3] Tändstift med ett 'Z' I typnamnet har en avfasad sidoelektrod
[4] Utom för tändstiftstyper med ytgap
[5] OEM-typer, endast för vissa fordon
[6] Iridium med dubbla nålar finns tillgängliga

SE

## Installation av tändstift

**Rekommenderat moment och åtdragningsvinkel för DENSO tändstift.**

1. Använd rätt tändstiftsnyckel till sexkantsmuttern på stiftet och var försiktig så att du inte skadar isolatorn.
2. Torka av olja osv. på utsidan av tändstiftet vid byte, så att det inte kommer in i motorn.
3. Rengör motorsidan av flänsen innan stiften sätts i och kontrollera att tätningsbrickan sitter rätt i flänsen innan du sätter i stiften.
4. Se till att tändstiften sitter vertikalt och dra fast dem för hand tills de inte går att dra åt mer (A+B)
5. Använd sedan en tändstiftsnyckel för att dra fast stiften enligt moment- eller rotationsvinklarna i nedanstående tabell (C+D).




| REKOMMENDERAD INSTALLATION ÅTDRAGNINGSMOMENT | | | | | |
|---|---|---|---|---|---|
| Gängdiameter | | | Rekom-menderat moment | Rekommenderat Varv | |
| | | | | Nytt stift | Använt varv |
| Tätningsbricka | M8 | Y-typ | 8-10 Nm | ± 1 varv | ± 1/12 varv |
| | M10 | U, N-typ | 10-15 Nm | ± 2/3 varv | ± 1/12 varv |
| | M10 | Rostfri stålätningsbricka | 10-15 Nm | ± 3/4 varv | ± 1/12 varv |
| | M12 | SXU, X, XE, XU, ZXE, ZXU-typ | 15-20 Nm | ± 1/3 varv | ± 1/12 varv |
| | M14 | FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT-typ | 20-25 Nm | ± 1/2 varv | ± 1/12 varv |
| | M14 | Rostfri stålätningsbricka | 20-25 Nm | ± 2/3 varv | ± 1/12 varv |
| | M18 | L, M, MA, MW-typ | 30-40 Nm | ± 1/4 varv | ± 1/12 varv |
| Konformat säte | M14 | PT, PTJ, T-typ | 20-30 Nm | ± 1/16 varv | ± 1/16 varv |
| | M18 | MA-typ | 30-40 Nm | ± 1/4 varv | ± 1/12 varv |

*Om gängsmörjning, som smörjfett, applicerats på gängorna ska stiften inte dras åt till rekommenderat moment. Detta kan medföra läckage i tätningen. Använd inte gängsmörjning.*

*Åtdragning till mer än de åtdragningsvinklar och – moment som visas i ovanstående tabell kan leda till skada på motorn och att stiftet lossar från gängorna.*

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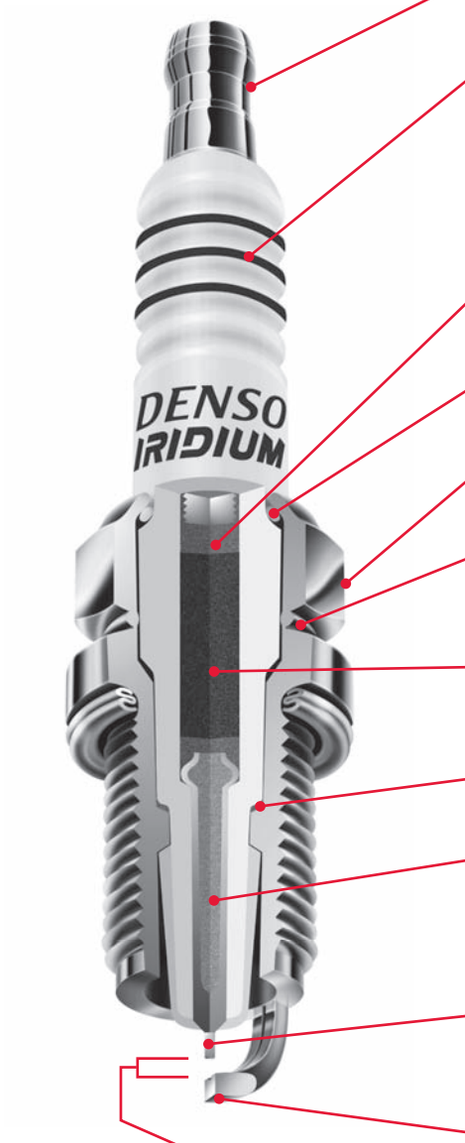
## Tändstiftsegenskaper




**Anslutning**

**Keramisk isolator**
> Konstruktionen med fem räfflor som täcker hela ytan
> Detta minskar spänningsförlusterna och förhindrar uteblivna gnistor
> Högrent aluminium används
> God elektrisk isolering, tillförlitlighet och värmeledning
> Kemiskt stabil

**Ring**

**Speciell koppar-glastätning**
> God lufttäthet, tillförlitlighet och värmeledning.

**Stomme**
> En mycket korrosionsbeständig nickelplätering

**Elektrisk värmetätning**
> Värmebeständighet, ger god täthet och litet värmevariationsintervall.

**Resistor**
> En resistor på 5 kW ger mindre radiobrus.

**Tätning**

**Mittelektrod med kopparkärna**
> Jämfört med andra tillverkare finns det mer koppar, vilket ger bättre värmeegenskaper.
> En stark, stabil gnista från låga upp till höga hastigheter.

**Mittelektrod**
> Mittelektroden i DENSO:s Iridium-stift har världens minsta diameter på endast 0,4 mm

**Jordelektrod**
> Med U-spår, vilket ger en fullständigare förbränning
> Avfasningen resulterar en stabil tändning.

**Gnistgap**

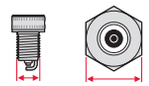
# Spark Plugs | Identifieringstabell

SE

## Iridium-stift / platina / standardstift

**IDENTIFIERA TÄNDSTIFT FRÅN DENSO**

| | | | | | | |
|---|---|---|---|---|---|---|
| | W | 16 | E | XR | -U | 11 |
| S | K | 20 | | PR | -A | 11 |
| S | XU | 22 | H | CR | -11S | |



### Typ av ädelmetall

**D** ···· Iridium, platinanål med 0.7 mm diameter

**F** ····· Iridium, platinanål med 0.55 mm diameter

**P** ····· Platina, platinaspets med 1.1 mm diameter

**S** ····· Iridium, platinaspets med 0.7 mm diameter

**SV** ·· Iridium, platinaspets med 0.4 mm diameter

**Z** ····· Iridium, platinaspets med 0.55 mm diameter

### Gängdiameter och nyckeldimension

**C** ····· 12×14.0

**L** ····· 18×22.2 (Längd: 12.7 mm)

**M** ····· 18×25.4 (Längd: 12 mm)

**MA** ····· 18×20.6 (Konat säte, längd: 12 mm)

**MW** ····· 18×20.6 (Längd: 12 mm)

**J** ····· 14×20.6 (Utskjutande stift)

**K** ····· 14×16.0 (Miniatyrstift)

**KJ** ····· 14×16.0 (Utskjutande miniatyrstift)

**LP** ····· 14×20.6 (Tändstift för gasmotorer)

**Q** ····· 14×16.0 (Miniatyrstift)

**QJ** ····· 14×16.0 (Utskjutande miniatyrstift)

**QL** ····· 14×20.6 (Miniatyrstift med långt cylinderhölje)

**S** ····· 14×20.6 (Stift med ytliggande gnistgap (för RE-motorer))

**T** ····· 14×16.0 (Konat säte)

**W** ····· 14×20.6
····· 14×19.0 (Kompakttyp)

**X** ····· 12×18.0

**XE** ····· 12×14.0

**XU** ····· 12×16.0

**N** ····· 10×16.0

**U** ····· 10×16.0

**Y** ····· 8×13.0

### Värmetal

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 4 | | | |
| 9 | 2 | 18 | 10 |
| 14 | 4 | 16,14 | 9 |
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

### Längd

**A** ····· 19.0 mm (Gnistläge: 7.0 mm) J16AR-U11

**A** ····· 21.5 mm S29A

**B** ····· 19.0 mm (Gnistläge: 9.5 mm) J16BR-U

**C** ····· 19.0 mm (Gnistläge: 5.0 mm) KJ20CR-L11

**D** ····· 19.0 mm (Hölje 2) K20DTR-S11

**E** (Med packning) ··· 19.0 mm W16EX-U

**E** (Med packning) ···· 20.0 mm W25EBR

**E** (Konat säte) ·· 19.0 mm T16EPR-U

**F** ····· 12.7 mm W20FP-U

**FE** ····· 19.0 mm (Halv gänga) U24FER9

**G** ····· 19.0 mm (Hölje 3.5) PK20GR8

**G** ····· 19.0 mm (Hölje 3) X27GPR-U

**H** ··· 26.5 mm QJ16HR-U

**H** ····· 19.0 mm (Gnistläge: 8.5 mm) K16HPR-U11

**L** ····· 11.2 mm W14L

**N** (Konat säte, Halv gänga) 17.5 mm T20NR-U11

**V** (Konat säte) ··· 25.0 mm PT16VR13

**Inget** ··· 9.5 mm W14M-U
11.2 mm L14-U, M24S
19.0 mm SK20R11
21.5 mm S29A

**Inget** (Konat säte) ····· 8.3 mm T20M-U
11.2 mm T16PR-U

### Form (typ)

**A** ····· Dubbla sidoelektroder W22EA

**AY** ·· Dubbla , böjda sidoelektroder J16AY

**B** ···· Tre sidoelektroder W22EB

**BG** ·· Tre sidoelektroder (hölje) SK20BGR11

**C** ···· Hölje 1.5 mm SXU22HCR11

**D** ···· 4 sidoelektroder W27EDR

**D** ···· Utskjutande (1.5 mm, gnistläge 3.5 mm) XU22HDR9

**E** ····· Hölje 2.0 mm FXE20HE11

**K** ···· Utskjutande (1 mm) W16EKR-S11

**LM** ·· Kompakt (nyckelvidd 20.6 mm) W14LM-U

**M** ···· Förkortat isolatorhuvud W27EMR-C

**M** ···· Kompakt (nyckelvidd 19.0 mm) W20M-U

**P** ····· Utskjutande (1.5 mm) W16EP-U

**Q** ···· Utskjutande 2 mm, gnistläge 3.5 mm

**R** ···· 5 kOhm motstånd K16R-U

**S** ····· Ej utskjutande (0 mm) W22ES-U

**S** ····· Iridium på en sida KJ20SR11

**T** ····· Dubbla sidoelektroder K16TR11

**TM** · Dubbla sidoelektroder K22TMR11

**TN** ·· Dubbla sidoelektroder K22TNR-S

**X** ····· Fullt utskjutande (2.5 mm) W16EX-U

### Form (typ)

**-A** ··· Specialmodell SK16PR-A11

**-B** ··· Specialmodell K16PSR-B8

**-C** ··· Avskurna sidoelektroder W27EMR-C

**-D** ··· Sidoelektrod med kopparkärna DK20PR-D13

**-E** ··· Specialmodell SK16PR-E11

**-F** ··· Specialmodell SK16PR-F11

**-G** ··· Fettbestrukna gängor för CNG SK20R8-G

**-GL** · Mittelektrod av platina X22EPR-GL

**-L** ··· Värmetålig sidoelektrod K20PR-L11

**-L** ··· 3.5 mm utskjutande isolator för motorcyklar W20FP-UL

**-L** ··· Indragen isolator för motorcyklar W20FR-L

**-M** ·· Större jordisolator SK20PR-M11S

**-N** ··· För Yamaha och Kawasaki U27ESR-N

**-P** ··· Dubbla sidoelektroder i platina SK20R-P11

**-P** ··· Enkelsidigt platinastift K16PR-P11

**-R** ··· 10 kOhm motstånd K22PR-UR

**-S** ··· Gnistgap med semi-yta W20EP-S11

**-S** ··· Rostfri packning U27FER9S

**-T** ··· För gasmotorer SK20HR8-T

**-T** ··· Specialmodell FK20HBR11-T

**-TP** · Konat enkelsidigt platinastift K20PR-TP11

**-U** ··· Elektrod med U-spår K16PR-U

**-US** Stjärnformad mittelektrod W20M-US

**-V** ··· Mittelektrod, nickelkärna med 1.3 mm diameter W27ES-V

### Gnistgap

**5** ····· 0.5 mm (.020˝)

**8** ····· 0.8 mm (.032˝)

**9** ····· 0.9 mm (.035˝)

**10** ····· 1.0 mm (.040˝)

**11** ····· 1.1 mm (.044˝)

**13** ····· 1.3 mm (.050˝)

**14** ····· 1.4 mm (.055˝)

**15** ····· 1.5 mm (.060˝)

<Inget>
Bilar: 0.8 mm
M/C: 0.7 mm

<Undantag>: P16R, PQ16R, PQ20R är 1.1 mm

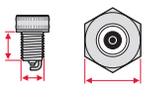
# Spark Plugs | Identifieringstabell

SE

## IRIDIUM POWER® Iridium Power-serien (Power, Tough, Plus)

**IDENTIFIERA TÄNDSTIFT FRÅN DENSO**

| I | U | 27 | A |
|---|---|---|---|
| VF | KH | 20 | |



### Högprestandastift

**I** ····· Iridium med 0.4 mm diameter

**V** ····· Iridium med 0.4 mm diameter och platinaspets

**VF** ··· Iridium med 0.4 mm diameter och platinaspets av nåltyp

### Gängdiameter, längd och nyckelvidd

<Gängdiameter x längd x nyckelvidd (mm)>

**CH** ··· 12×26.5×14.0
**K** ····· 14×19.0×16.0
**KA** ··· 14×19.0 (Nya, tre elektroder med hölje)×16.0
**KB** ··· 14×19.0 (Nya, tre elektroder)×16.0
**KBH** · 14×26.5 (Nya, tre elektroder)×16.0
**KD** ··· 14×19.0 (Med hölje)×16.0
**KH** ··· 14×26.5×16.0
**NH** ··· 10×19.0 (Halv gänga)×16.0
**T** ····· 14×17.5 (Konat säte)×16.0
**TF** ···· 14×11.2 (Konat säte)×16.0
**TL** ···· 14×25.0 (Konat säte, lång isolator)×16.0
**TV** ··· 14×25.0 (Konat säte)×16.0
**Q** ····· 14×19.0×16.0
**U** ····· 10×19.0×16.0
**UF** ··· 10×12.7×16.0
**UH** ··· 10×19.0 (Halv gänga)×16.0
**W** ···· 14×19.0×20.6
**WF** ··· 14×12.7×20.6
**WM** ·· 14×19.0×20.6 (Kompakt isolator)
**X** ····· 12×19.0×18.0
**XEH** · 12×26.5 (Hölje 2.0)×14.0
**XG** ··· 12×19.0 (Hölje 3.0)×18.0
**XU** ··· 12×19.0×16.0
**XUH** · 12×26.5×16.0
**Y** ····· 8×19.0 (Halv gänga)×13.0

### Värmetal

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

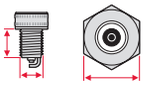
### Form (typ)

**A** ····· Snedställd elektrod, inget U-spår, ingen koning
**B** ···· Utskjutande isolator (1.5 mm)
**C** ···· Inget U-spår
**D** ···· Inget U-spår, Inconelsidoelektrod
**E** ····· Hölje: 2 mm
**ES** ·· Packning av rostfritt stål
**F** ····· Specialmodell
**G** ···· Packning av rostfritt stål
**I** ····· Gnistläge: 4 mm Utskjutande isolator (1.5 mm)
**J** ····· Gnistläge: 5 mm
**K** ···· Gnistläge: 4 mm Utskjutande isolator (2.5 mm)
**L** ····· Gnistläge 5 mm
**T** ····· För gasmotorer
**Y** ····· 0.8 mm elektrodavstånd
**Z** ····· Konad

## TT

**IDENTIFIERA TÄNDSTIFT FRÅN DENSO**

| W | 16 | TT |
|---|---|---|



### Gängdiameter, längd och nyckelvidd

<Gängdiameter x längd x nyckelvidd (mm)>

**W** ····· 14×19.0×20.6
**K** ····· 14×19.0×16.0
**KH** ···· 14×26.5×16.0
**Q** ····· 14×19.0×16.0
**T** ····· 14×17.5×16.0
**WF** ··· 14×12.7×20.6
**TV** ···· 14×25.0×16.0

### Värmetal

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8.7 | 5 |

### Form (typ)

**TT=Två sidoelektroder**
(1.5mm Nickel CE, 1.5mm GE)
CE = Mittelektrod
GE = Sidoelektrod

SE

## Serier i Denso:s tändstiftsprogram

Följande översikt sammanställer de olika tändstiftskonfigurationerna i DENSO:s tändstiftsprogram för att underlätta valet av rätt tändstift för varje tillämpning.

## Standard

### Stift med trippelelektrod

**Exempel K22PB/W20EPB**

> Sidoelektrod av trippeltyp
> Längre livslängd
> För Audi, VW, Citroën, Fiat, Mercedes-Benz, Renault

### Sidoelektrod med U-spår

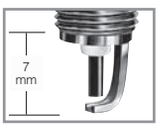
**Exempel W16EX-U**

> Sidoelektrod med U-spår ger hög tändenergi
> Tänder även magra blandningar
> Helt utskjutande (2,5mm) isolator minskar nedsotning
> Ger mjuk start och god accelerationsprestanda

### Stift med Semi-ytgap för wankelmotorer

**Exempel S29A**

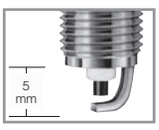
> Semi-surface gnistgap
> Ökad tändkapacitet, mindre nedsotning och längre livslängd
> Mindre spänningsförluster med en konstruktion med 7 räfflor




### Förlängt stift

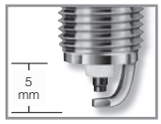
**Exempel J16AR-U11**

> Sidoelektrod med U-spår ger överlägsen tändkapacitet
> Tänder även magra blandningar
> Gnistläget utökas till tändkammaren för effektivare förbränning, lägre bränsleförbrukning och bättre körbarhet




**Exempel KJ20CR11/KJ20CR-U11**

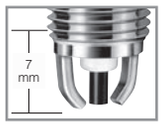
> Endast för Mazda och Mitsubishi
> KJ20CR11 har inget U-spår
> KJ20CR-U11 har ett U-spår




### Förlängda stift

**Exempel KJ20CR-L11**

> Sidoelektroden är avfasad
> Tunnare mittelektrod
> Förbättrad tändkapacitet
> Endast för angivna fordon




**Exempel J16AY**

> Endast för Daihatsu
> Två sidoelektroder garanterar lång livslängd

### Stift med Semi-ytgap

**Exempel W20EKR-S11/W20EPR-S11**

> Semi-surface gnistgap ökar tändkapaciteten och minskar nedsotning
> W20EKR-S11 för Honda
> W20EPR-S11 för Mitsubishi vehicles

### Semi-Surface med dubbel elektrod

**Exempel W20ETR-S11**

> Dubbel sidoelektrod med 1mm gnistgap
> Korta, motstående dubbla sidoelektroder ger utmärkt livslängd
> Helt utskjutande elektrod förbättrar tändkapaciteten
> Nytt tilläggsgap förbättrar sotningsbeständigheten
> Endast för Toyota och Daihatsu

### Skärmat, Semi-ytgap och dubbelelektrod

**Exempel K20DTR-S11/W20DTR-S11**

> Semi-surface gnistgap
> Förlängd gängdel in i förbränningskammaren
> Skärmad för bättre sotbeständighet
> Endast för Daihatsu och Subaru

### Stjärnformad mittelektrod

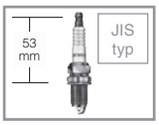
**Exempel W9LM-US**

> Används för tändstift till små motorer
> Ger starkare gnista och enklare start
> Minskad risk för misständning
> Mindre nedsotning av stiften
> Sidoelektrod med U-spår

# Spark Plugs | Konfigurationer

SE

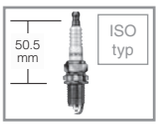
## Standard




### Litet sexkantsstift

**Exempel Q16R-U11/Q16PR-U11**

> Genom minskad sexkantsstorlek (16 mm) har stiftet kunnat göras mindre




### ISO-kompatibelt litet sexkantsstift

**Exempel K16-RU11/K16PR-U11**

> Kompatibel med ISO-standarder
> Var försiktig vid isättningen: Isatt höjd är 2,5mm kortare än med Q-typen

### Litet stift för småbilar

**Exempel XU22EPR-U**

> Passar för småbilar tack vare minskad sexkantsstorlek (16 mm)
> Gängdiameter 12 mm

### Stift med lång inneslutning

**Exempel QL20PR-U/QL20TR-S**

> Genom att göra mittcylindern längre har installationsdimensionerna säkrats
> QL20TR-S har dubbla sidoelektroder och ett gnistgap av Semi Surface-typ för minskad nedsotning
> Endast för Daihatsu

### Stift med avfasat säte

**Exempel T16EPR-U**

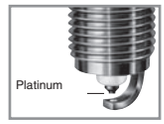
> Endast för icke-japanska fordon utan tätningsbricka

### Resistorstift

**Minskar mängden radiostörning som genereras vid tändning**

> 5k Ω resistor installerad mellan mittelektroden och mittelektrodens kärna
> Minskar radiostörningar vid tändning
> De flesta nya bilar levereras som standard med resistorstift

## Platinum




### (Platinum)

**Exempel PK20R11**

> Platinum i både mitt- och sidoelektroden
> unn mittelektrod och platinumspets ger lägre bränsleförbrukning, körbarhet och längre livslängd

### Platinumstift för DLI (+ urladdning)

**Exempel PK20R-P11**

> Större platinumyta förhindrar slitage vid plus (+) urladdning

### Förlängt platinumstift

**Exempel PKJ20CR-L11**

> Gnistläget förlängt in i förbränningskammaren
> Effektivare förbränning
> Minskad bränsleförbrukning och ökad körbarhet

### Dubbel platinumelektrod

**Exempel PK20TR11**

> Delarna till mittelektroden som sitter mitt emot sidoelektroden har platinumspets
> Konstruktion med dubbel elektrod Kräver lägre spänning vid plusurladdning (+)

### Platinumstift med en sida

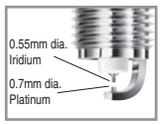
**Exempel Q20PR-P11/K16PR-TP11**

> Endast mittelektroden har platinumspets, vilket ger en tunn elektrod
> Lägre bränsleförbrukning, bättre körbarhet och längre ivslängd
> Sidoelektroden är avfasad för bättre tändkapacitet

# Spark Plugs | Konfigurationer

SE

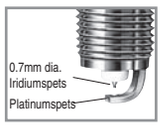
## Iridium




### Super Ignition Iridium Plug

**Exempel FK20HR11**

> Revolutionerande DENSO-teknologi
> Nålformad sidoelektrod
> Oöverträffad nedkylningsreducering




### OE Iridium

**Exempel SK16R-P11/SK20R11**

> Världens första elektrod med Iridiumlegering och en diameter på 0,7 mm, utvecklad av DENSO
> Dramatiskt förbättrad tändkapacitet och livslängd

### Iridium Power

**Exempel IK20**

> Ultratunn mittelektrod i Iridium ger betydligt bättre tändkapacitet och minskar gnistspänningsbehovet.
> Utskjutande mittelektrod på de flesta stifttyper.
> Sidoelektrod med U-spår på nästan alla stifttyper.
> Avfasad sidoelektrod på nästan alla stifttyper

### Iridium Tough

**Exempel VK20**

> Ultratunn mittelektrod i Iridium med 0,4mm diameter ger betydligt bättre tändkapacitet och kräver lägre spänning.
> Sidoelektrod med platinumspets ger ökad livslängd.

### Iridium Tough med med dubbla nålar

**Exempel VFKH20**

> 0,7 mm nålformad sidoelektrod av platina ger bättre förbränning och acceleration.
> 0,4 mm ultratunn mittelektrod av iridium ger betydligt bättre tändkapacitet.

## TT

### TT tändstift

> världens första fintrådiga tändstift utan ädelmetall i elektroderna
> med nickellegerad mittelektrod och ‘dubbel’ sidoelektrod med en mindre diameter på 1,5 mm
> minskar koldioxidutsläppen
> betydligt lägre bränsleförbrukning

# Spark Plugs | TT tändstift

SE

## Hög effektivitet, lägre kostnad

Om du letar efter ett tändstift med hög tändkapacitet, hög kvalitet och lång livslängd, utan det höga inköpspris som normalt kännetecknar högprestandastift, behöver du inte leta längre.

DENSO:s patenterade Twin Tip (TT) har, som första tändstift i världen, en mittelektrod av nickel och 'dubbel' sidoelektrod med en mindre diameter på 1,5 mm. Den här teknologin med hög tändkapacitet åstadkommer en effektivitet som ligger i närheten av DENSO:s premiumserie Iridium, i en konstruktion som inte kräver dyrbara ädelmetaller.

Kort sagt, bättre prestanda till lägre kostnad!

**Varför DENSO TT:**

> Världens första fintrådiga tändstift utan ädelmetall i elektroderna
> Smalare mitt- och sidoelektroder ger bättre tändkapacitet än standardstift
> Mindre lager, samma täckning: TT-stiften klarar flera tillämpningar med färre artikelnummer!
> För förare som bryr sig om värde för pengarna och om att spara bränsle

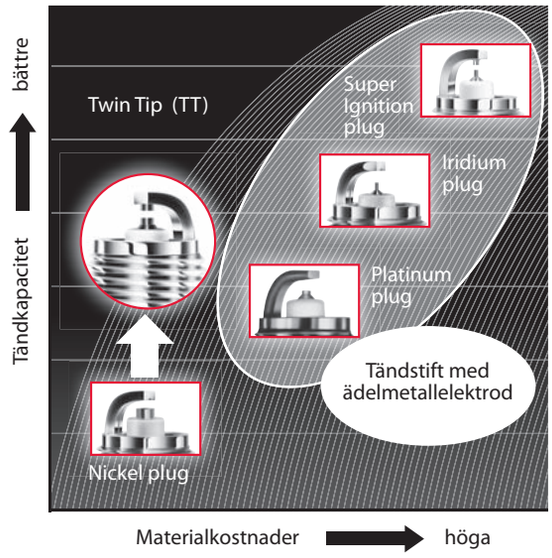
### Produkter

Hela serien med TT-tändstift är mycket komprimerad och omfattar 13 artikelnummer, vilka tillsammans täcker in 85 % av de bästsäljande bilmodellerna i EU.

| TWIN TIP TÄNDSTIFT | |
|---|---|
| **ARTIKELNUMMER** | **VANLIGA TILLÄMPNINGAR** |
| **K16TT** | Fiat Seicento, Toyota Corolla / Yaris |
| **KH16TT** | Citroen Xsara Picasso, Nissan Almera / Micra / Primera |
| **K20TT** | Peugeot 206, Opel Astra / Corsa, VW Golf |
| **KH20TT** | Citroen C1, Peugeot 107 / 206 / 307, Toyota Aygo / Yaris |
| **Q16TT** | Peugeot 106, Renault Clio / Megane |
| **Q20TT** | Fiat Panda / Punto, Citroen AX, Ford Escort |
| **T16TT** | Ford Ka / Scorpio, Chevrolet Trans Sport |
| **T20TT** | Ford Fiesta / Escort, Mercedes-Benz 190, Peugeot 205 |
| **TV16TT** | Ford Ka / Fiesta / Focus / Fusion, Opel Zafira, Volvo C30 / S40 |
| **W16TT** | Chevrolet (Daewoo) Matiz, Vauxhall Astra |
| **W20TT** | Daewoo Lanos, Fiat Cinquecento, Renault Laguna |
| **W22TT** | Alfa Romeo 33 / 145 /146, Fiat Uno, Seat Toledo |
| **WF20TT** | Fiat Panda, Opel Corsa / Omega |

### Marknadsplacering

DENSO: s TT-tändstift, som marknadsmässigt befinner sig mellan tändstiftserierna Platinum och Iridium, erbjuder en stark försäljnings- och vinstpotential.



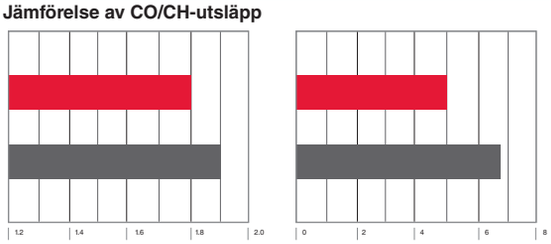
SE

# Fördelar

## Minskade utsläpp

> Förbättrad tändkapacitet leder till mindre förbränningsfluktuering, vilket ger minskad bränsleförbrukning och betydligt lägre CO-, CO2- och CH-utsläpp.

**Jämförelse av CO/CH-utsläpp**



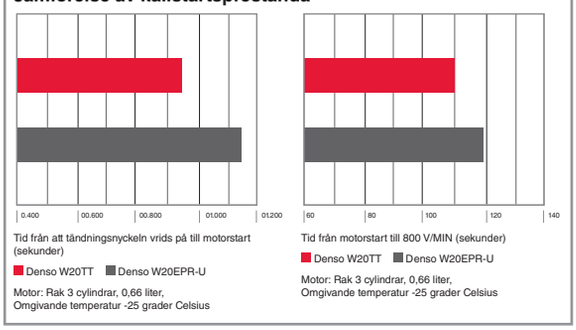

## Utvecklad för kallstarter

Förbättrad tändkapacitet för tillförlitlig start

> Med lägre spänningsbehov för att starta motorn erhålls en snabbare, starkare start även under extremt kall väderlek

> Med en mycket tunn mittelektrod – 1,5 mm jämfört med normalstorleken 2,5 mm – är gnistan som genereras betydligt kraftigare, speciellt vid lägre temperaturer, vilket ger bättre tändprestanda

**Jämförelse av kallstartsprestanda**



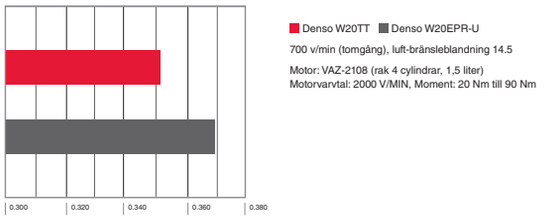

## Bränsleförbrukning

Intelligent konstruktion för lägre bränsleförbrukning

> Den utmärkta tändkapaciteten garanterar en bättre förbränning som kan tända magrare blandningar, vilket resulterar i färre misständningar än med standardstift

> Tester visar att bränsleförbrukningen var 5 % lägre med ett TT-stift, jämfört med ett standardstift, vilket innebär lägre kostnader för dina reguljära och längre bilresor

**Jämförelse av bränsleförbrukning**



SE

## Tändstift för fordonsgas

DENSO:s serie IRIDIUM TOUGH är den optimala lösningen för gasdrivna motorer. Med världens minsta mittelektrod i Iridium, med en diameter på 0,4 mm och platinumspets på sidoelektroden, levererar DENSO:s tändstift Iridium Tough högsta möjliga prestanda och längsta livslängd för gasmotorer.

Antalet fordon som konverterar från bensin till gasdrift har ökat i Europa under senare år. Detta innebär att fler förare av gasdrivna bilar letar efter tändstift som uppfyller kraven för gasmotorer helt.

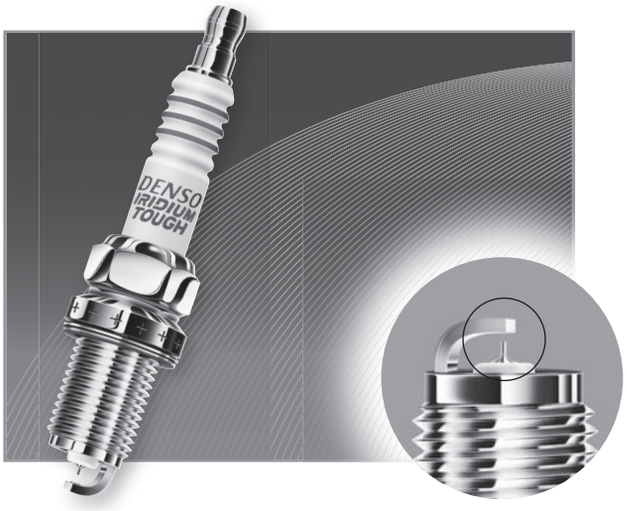
De här kraven är olika beroende på att gasförbränning skiljer sig från bensinförbränning på två sätt:

> Den spänning som krävs för att tända gasblandningen är mycket högre än den som krävs för att tända en bensin/luftblandning. En högre spänning kan dock skada tändspolen eller resultera i misständning och dålig körbarhet.

DENSO: s serie Iridium Tough, med sin unika mittelektrod på 0,4 mm kan lösa alla sådana problem, eftersom tändstiften ger den högsta möjliga tändurladdningen (ju tunnare spets desto lägre ingående spänning krävs och desto högre effekt nås).

> Drifttemperaturen i en gasmotor är mycket högre än i bensinmotorer (gas/luftblandningen brinner vid högre temperatur).

DENSO:s serie Iridium Tough, med sitt Iridium-material & platinumspets på sidoelektroden ger maximal livslängd. Detta beror på de värmebeständiga egenskaperna hos tändstiftspetsen, vilket gör att stiftet kan arbeta i mycket höga temperaturer (materialen har en mycket hög smältpunkt).




| LPG TÄNDSTIFT, KORSREFERENSTABELL* | |
|---|---|
| NGK | DENSO |
| LPG1 | VK20 / VK20T** |
| LPG2 | VW20 / VW20T** |
| LPG3 | VQ20 |
| LPG4 | ITV16*** |
| LPG5 | VT20 |
| LPG6 | VK20 |
| LPG7 | VKH20 |
| LPG8 | VXU22 |

* Du hittar en tillämpningslista i sista kolumnen i avsnittet tillämpningstabeller

** Lösning för tung användning

*** Iridium Power tändstift (utan platinumspets)

SE

## Iridium Power

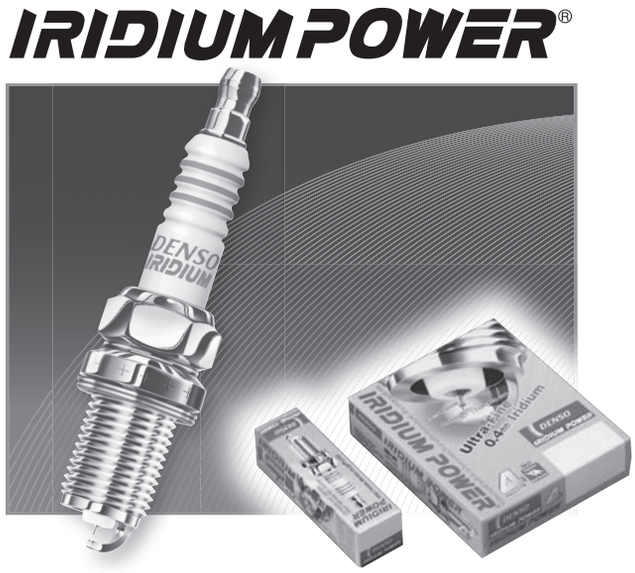
Med världens första mittelektrod i Iridium, med en diameter på 0,4 mm, har Iridium Power en superb tändkapacitet och kräver låg spänning, vilket ökar bilens prestanda:

> **Högre effekt**
Iridium Power kräver relativt låg spänning och har hög tändkapacitet, vilket ger färre misständningar och ingen hackning, vilket resulterar i markant bättre förbränning. Därmed ökar motoreffekten.

> **Snabbare acceleration**
Med stabilt hög tändkapacitet förbättras accelerationsprestandan dramatiskt.

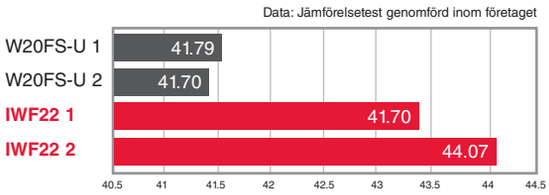
> **Mer kraft**
Mittelektroden på 0,4 mm ökar motorkraften under olika körförhållanden

> **Lägre bränsleförbrukning**
Även på tomgång uppnås en bättre effekt, med lägre bränsleförbrukning och ljudnivå som följd




**Bränsleförbrukningstest**

Data: Jämförelsetest genomförd inom företaget

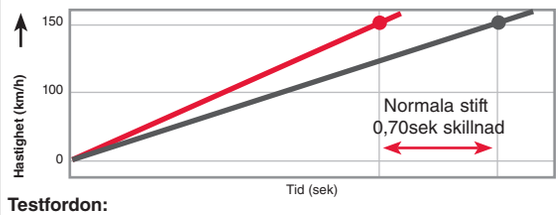



**Testfordon:**
> Honda DIO (2-takt, encylindrig, luftkyld 50 cc)

**Testförhållanden:**
> Hastighet 30 km/h, nettovikt 120 kg. Mätningstid 10 minuter. Kyllufthastighet 30 km/h.

**Iridium Power, bättre acceleration**

Data: Jämförelsetest genomförd inom företaget




**Testfordon:**
> 250cc (2-takt vattenkyld, V2-cylindrar)

**Testförhållanden:**
> Fast på 6-ans växel, fullgasacceleration från 50 km/h med hjälp automatisk körenhet.

SE

## Iridium Tough

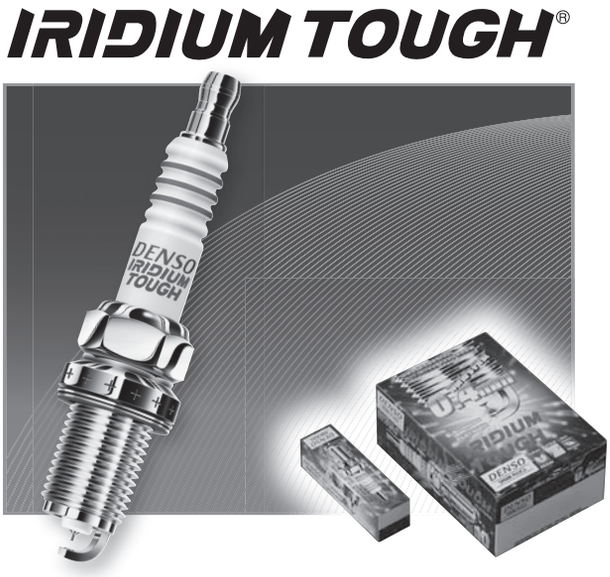
### Ekonomiskt med lång livslängd

> **Längre livslängd**
Iridium Tough har 5 gånger längre livslängd än ett standardtändstift.

> **Lägre bränsleförbrukning**
Bättre prestanda med lägre bränsleförbrukning

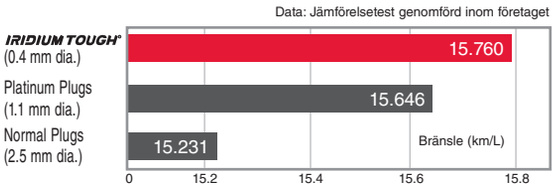
> **Förbättrad tändkapacitet**
Garanterat hög tändkapacitet med vår patenterade mittelektrod med en diameter på 0,4 mm.

> **Snabbare acceleration**
Med stabilt hög tändkapacitet förbättras accelerationsprestandan dramatiskt.




**Bränsleförbrukningstest**

Data: Jämförelsetest genomförd inom företaget

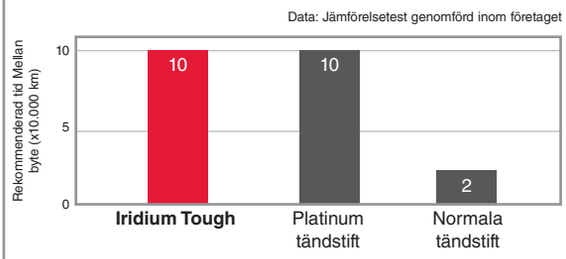



**Testfordon:**
> 2000 CC, 6 cylindrar, 4-takt

**Testförhållanden:**
> 60 km/h på identiskt underlag

**Iridium Tough, en längre livstid**

Data: Jämförelsetest genomförd inom företaget




> Jämförelse av livslängd (testet utfört på företaget)
Testförhållanden: 60 km/h på identiskt underlag
> Från taxiövervakningsresultat. Motorvolymen generellt 2000cc
> Beroende på körförhållandena kan det förekomma skillnader i livslängd
> Livslängden för Iridium Tough varierar beroende på driftförhållandena och vilket fordon det är installerat i. (livslängden kan förkortas beroende på fordonets tändsystem)

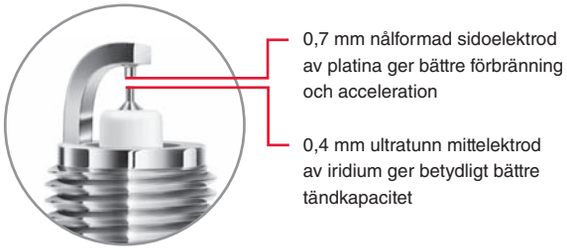
## Iridium Tough med dubbla nålar

> Världens första iridiumstift med dubbla nålar och 0,4 mm elektrod

> DENSO originalkomponentteknik för nålar nu tillgänglig på eftermarknaden

> Bästa prestanda med lägre bränsleförbrukning

> Bästa möjliga tändkapacitet



SE

## Iridium Racing

**Toppresultat på tävlingsbanan!**
**Använd Iridium Racing och upplev körning som aldrig förr.**

> **Högre effekt**
Mer kraft med en idealisk förbränningscykel.

> **Snabbare acceleration**
Oslagbar accelerationsprestanda på banan.

**Tid till 100 km/h (s) ***

| Tändstift | 13.9 14.0 |
|---|---|
| IRIDIUM RACING | 13.950 |
| Vanligt tävlingsstift (0,8 mm elektrod) | 13.985 |

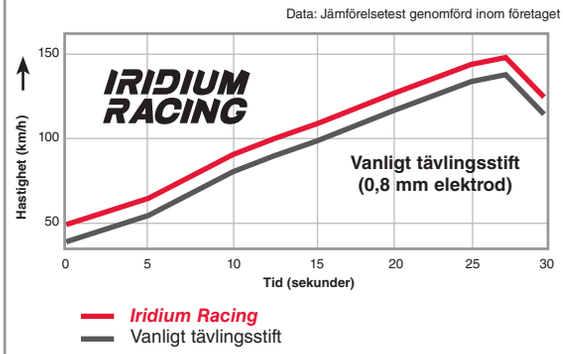
**Testfordon:**
> 250cc (2-takts vattenkyld, 2 cylindrar)

**Testförhållanden:**
> R/L 50 km, sedan acceleration i 27 sekunder vid full gas (låst på 6:ans växel)

* Informationen som visas kommer från interna tester.
Det "standardtändstift" som hänvisas till här är också en DENSO-produkt.

**Iridium Racing, bättre acceleration**

Data: Jämförelsetest genomförd inom företaget



PL

## Różnica DENSO

DENSO wyznacza standardy dla technologii świec zapłonowych od 1959 roku. Wszystkie typoszeregi naszych produktów opracowujemy w firmie i produkujemy, we własnych fabrykach z certyfikatami QS 9000 ISO 9000 - przestrzegając normy “zero usterek”. Tę wyjątkową jakość OE dostarczamy również na rynek wtórny. Oferta świec zapłonowych DENSO, w której skład wchodzą świece standardowe, platynowe, irydowe, świece TT obejmuje cały zakres ciągle aktualizowanych pozycji. Wybierz świece zapłonowe DENSO, które gwarantują wysokie osiągi silnika dla każdego samochodu, motocykla, łodzi i innych urządzeń z małymi silnikami

### Zakres

**Standard**
> Uszczelka miedziano-szklana poprawia rozproszenie ciepła
> Standardowy rowek U
> Głęboko umieszczony rdzeń miedziany
> Termoodporna powłoka niklowa

**Double Platinum (o wydłużonej żywotności)**
> Lepszy, bardziej niezawodny rozruch
> Pełniejsze spalanie (niższa emisja)
> Poprawiona zdolność kompensacji usterek regulacji silnika
> Doskonała reakcja przepustnicy i przyspieszenie
> Technologia sprawdzona w wyścigach

**Świece TT (Twin Tip)**
> Cienka elektroda środkowa ze stopu niklowego oraz cienka wysunięta elektroda masy
> Niska emisja dwutlenku węgla
> Zmniejszone zużycie paliwa
> Płynna praca silnika, nawet w ekstremalnych warunkach
> Najbardziej opłacalne świece zapłonowe o wysokich osiągach

**Iridium Longlife, Iridium Tough, Iridium Power**
> Doskonały zapłon
> Niskie wymagane napięcie
> Lepsza reakcja podczas przyspieszania i stabilność pracy
> Zmniejszone zużycie paliwa
> Dłuższa żywotność

**Iridium Racing**
> Technologia F1
> Najwyższe przyspieszenie
> Wysoka niezawodność
> Podwyższone osiągi

**Super Ignition (SIP)**
> Dwie bardzo cienkie, bardzo trwałe elektrody - środkowa i masy
> Najnowocześniejsza technologia świec zapłonowych
> Montowane jako OE w samochodach Honda, Hyundai, Kia, Lexus, Nissan, Mitsubishi, Mazda, Subaru, Toyota i Volvo
> Najwyższe osiągi
> Długa żywotność

| | Standardowa | Platynowa | Podwójna końcówka | Irydowa | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Typ | Standard | Platinum type | TT | Iridium OEM Type[5] | Iridium long life Type[5] | SIP | Iridium Power | Iridium tough | Iridium racing |
| Rowek U | +[1] | - | - | - | - | - | +[2] | - | - |
| Elektroda masy ścięta stożkowo | Niektóre typy[3] | - | - | - | - | Niektóre typy | +[2] | - | - |
| Materiał a elektroda masy | Normalna | Końcówka platynowa | Stop niklowy | Końcówka platynowa | Końcówka platynowa | Końcówka platynowa | Normalna | Końcówka platynowa[6] | Cała platynowa |
| Elektroda środkowa | 2.5 мм | 1.1 мм | 1.5 мм | 0.7 мм | 0.4 мм | 0.55 мм | 0.4 мм | 0.4 мм | 0.4 мм[4] |
| Wartość cieplna | 9-27 | 16-22 | 16-20 | 16-22 | 16-27 | 20-24 | 16-34 | 16-24 | 24-35 |
| Rezystor | Większość typów | Wszystkie typy | Wszystkie typy | Wszystkie typy | Wszystkie typy | Wszystkie typy | Wszystkie typy | Wszystkie typy | Wszystkie typy |
| Podwyższone parametry | + | ++ | +++ | ++++ | ++++ | +++++ | ++++ | ++++ | +++++ |
| Oszczędność paliwa | Dobra | Lepsza | Lepsza | Najlepsza | Najlepsza | Najlepsza | Najlepsza | Najlepsza | - |
| Żywotność | Standardowa | Przedłużona | Standardowa | Przedłużona | Przedłużona | Przedłużona | Standardowa | Przedłużona | Wyłącznie do wyścigów |

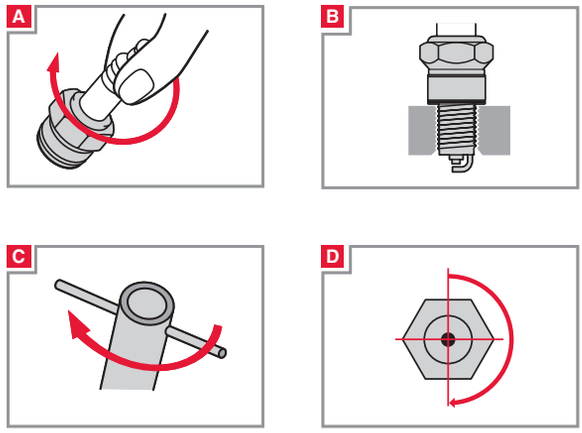
[1] Świece zapłonowe bez litery U w kodzie nie mają na elektrodzie rowka U
[2] Nie dotyczy IU24A, IU27A, IU31A, IUF27A i IUF31A
[3] Świece zapłonowe z literą Z w kodzie mają elektrodę masy ze ścięciem stożkowym
[4] Z wyjątkiem świec z wyładowaniem powierzchniowym
[5] Typy OEM, tylko dla określonych pojazdów
[6] Dostępne świece irydowe Double Needle

PL

## MONTAŻ ŚWIECY ZAPŁONOWEJ

**Zalecane momenty i kąty dokręcania dla świec zapłonowych DENSO**

1. Używać właściwego klucza do sześciokątnego elementu korpusu świecy i zachować ostrożność, aby nie uszkodzić izolatora.
2. Podczas wymiany zadbać o to, aby olej itp. substancje znajdujące się na zewnątrz świecy nie dostały się do silnika.
3. Przy wkładaniu świecy, oczyścić kołnierz od strony silnika i włożyć świecę po uprzednim sprawdzeniu, że w kołnierzu znajduje się uszczelka.
4. Upewnić się, że świece są ustawione pionowo i dokręcić je ręką do oporu (A+B).
5. Następnie użyć klucza do świec, aby dokręcić je dokładnie zalecanym momentem lub o kąt podany w poniższej tabeli (C+D).



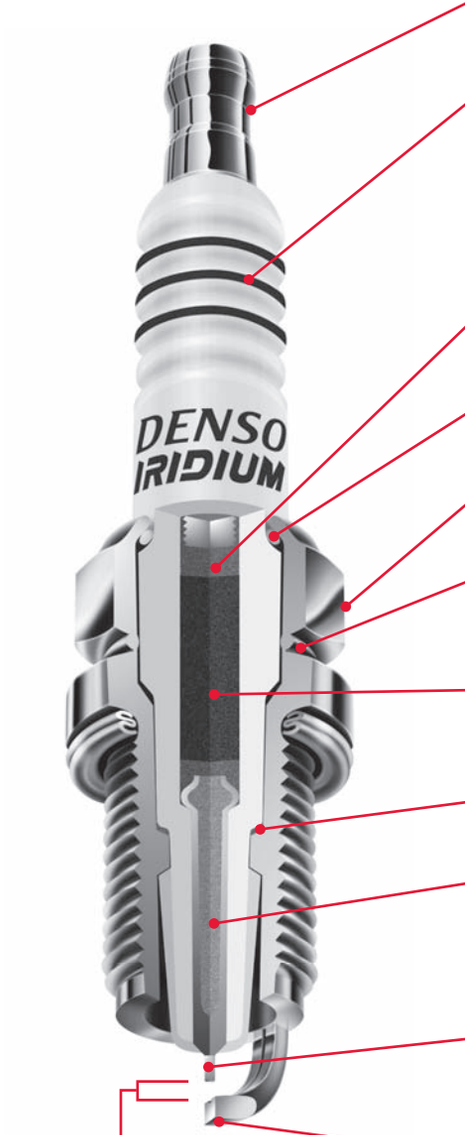

| ZALECANE MOMENTY DOKRĘCANIA | | | | | |
|---|---|---|---|---|---|
| Rozmiar gwintu | | | Zalecany moment | Zalecany kąt | |
| | | | | Nowa świeca | Używana świeca |
| Uszczelka | M8 | typ Y | 8-10 Nм | ± 1 obr. | ± 1/12 obr. |
| Uszczelka | M10 | typ U, N | 10-15 Nм | ± 2/3 obr. | ± 1/12 obr. |
| Uszczelka | M10 | Uszczelka ze stali nierdzewnej | 10-15 Nм | ± 3/4 obr. | ± 1/12 obr. |
| Uszczelka | M12 | typ SXU, X, XE, XU, ZXE, ZXU | 15-20 Nм | ± 1/3 obr. | ± 1/12 obr. |
| Uszczelka | M14 | typ FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT | 20-25 Nм | ± 1/2 obr. | ± 1/12 obr. |
| Uszczelka | M14 | Uszczelka ze stali nierdzewnej | 20-25 Nм | ± 2/3 obr. | ± 1/12 obr. |
| Uszczelka | M18 | typ L, M, MA, MW | 30-40 Nм | ± 1/4 obr. | ± 1/12 obr. |
| Uszczelnienie stożkowe | M14 | typ PT, PTJ, T | 20-30 Nм | ± 1/16 obr. | ± 1/16 obr. |
| Uszczelnienie stożkowe | M18 | typ MA | 30-40 Nм | ± 1/4 obr. | ± 1/12 obr. |

*Jeśli gwint pokryty jest środkiem smarnym, przestrzeganie zalecanego momentu dokręcania oznacza nadmierne dokręcenie;prowadzi to do nieszczelności uszczelki. Nie wolno używać środku smarnego do gwintów.*

*Przekroczenie kątów lub momentów dokręcania podanych w powyższej tabeli może spowodować uszkodzenie silnika a dodatkowo do przekręcenia gwintu świecy.*

PL

## Charakterystyka świecy zapłonowej




**Zacisk**

**Izolator ceramiczny**
> Konstrukcja pięciożebrowa
> Zmniejsza spadek napięcia i zapobiega stratom iskry
> Stosowany tlenek glinu o wysokiej czystości
> Dobre własności dielektryczne, trwałość i przewodność cieplna
> Stabilny chemicznie

**Pierścień**

**Specjalne uszczelnienie miedziano-szklane**
> Dobra szczelność, trwałość i przewodność cieplna.

**Korpus**
> Powłoka niklowa o wysokiej odporności na korozję

**Uszczelka termiczna**
> Odporna termicznie, zapewnia dobrą szczelność i niewielkie zmiany wartości cieplnej.

**Rezystor**
> Dzięki rezystancji 5 kΩ zapewnia obniżony poziom szumów radiowych.

**Uszczelnienie**

**Elektroda środkowa z rdzeniem miedzianym**
> Więcej miedzi w porównaniu z wyrobami innych producentów, lepsze własności termiczne.
> Mocna stabilna iskra w całym zakresie obrotów.

**Elektroda środkowa**
> Świece irydowe firmy DENSO mają elektrodę środkową o najmniejszej średnicy na świecie - 0,4 mm

**Elektroda masy**
> Dostępna z rowkiem o profilu U, który zapewnia wyższą sprawność spalania
> Stabilne spalanie dzięki ścięciu stożkowemu.

**Odstęp pomiędzy elektrodami**

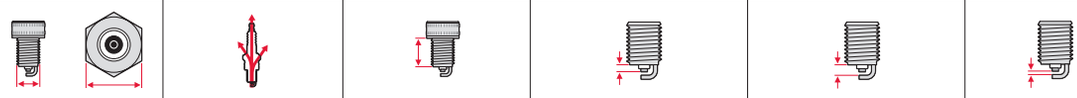
# Spark Plugs | Tabela identyfikacyjna

**PL**

## Świece irydowe/ platynowe / standardowe

**ŚWIECE ZAPŁONOWE DENSO**

| | | | | | | |
|---|---|---|---|---|---|---|
| | W | 16 | E | XR | -U | 11 |
| S | K | 20 | | PR | -A | 11 |
| S | XU | 22 | H | CR | -11S | |



### Rodzaj metalu szlachetnego

**D** ···· elektroda środkowa irydowa o średnicy 0.7 mm; elektroda masowa z igłą platynową

**F** ····· elektroda środkowa irydowa o średnicy 0.55 mm; elektroda masowa z igłą platynową

**P** ····· elektroda środkowa platynowa o średnicy 1.1 mm; elektroda masowa z końcówką platynowa

**S** ····· elektroda środkowa irydowa o średnicy 0.7 mm; elektroda masowa z końcówką platynowa

**SV** ·· elektroda środkowa irydowa o średnicy 0.4 mm; elektroda masowa z końcówką platynowa

**Z** ····· elektroda środkowa irydowa o średnicy 0.55 mm; elektroda masowa z końcówką platynowa

### Średnica gwintu oraz rozwartość klucza

**C** ····· 12×14.0
**L** ····· 18×22.2 (Długość: 12.7 mm)
**M** ····· 18×25.4 (Długość: 12 mm)
**MA** ····· 18×20.6 (Gniazdo stożkowe, długość: 12 mm)
**MW** ····· 18×20.6 (Długość: 12 mm)
**J** ····· 14×20.6 (Świeca z wysuniętym punktem iskrzenia)
**K** ····· 14×16.0 (Świeca miniaturowa)
**KJ** ····· 14×16.0 (Świeca miniaturowa z wysuniętym punktem iskrzenia)
**LP** ····· 14×20.6 (Świeca do zastosowań LPG)
**Q** ····· 14×16.0 (Świeca miniaturowa)
**QJ** ····· 14×16.0 (Świeca miniaturowa z wysuniętym punktem iskrzenia)
**QL** ····· 14×20.6 (Miniaturowa świeca do długiej budowy cylindra)
**S** ····· 14×20.6 (Świeca z przerwą powierzchniową (do silników RE))
**T** ····· 14×16.0 (Gniazdo stożkowe)
**W** ····· 14×20.6
····· 14×19.0 (Typ kompaktowy)
**X** ····· 12×18.0
**XE** ····· 12×14.0
**XU** ····· 12×16.0
**N** ····· 10×16.0
**U** ····· 10×16.0
**Y** ····· 8×13.0

### Wartość cieplna

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 4 | | | |
| 9 | 2 | 18 | 10 |
| 14 | 4 | 16,14 | 9 |
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

### Długość

**A** ····· 19.0 mm (Położenie iskry: 7.0 mm) J16AR-U11
**A** ····· 21.5 mm S29A
**B** ····· 19.0 mm (Położenie iskry: 9.5 mm) J16BR-U
**C** ····· 19.0 mm (Położenie iskry: 5.0 mm) KJ20CR-L11
**D** ····· 19.0 mm (Osłona 2) K20DTR-S11
**E** (Z uszczelką) ··· 19.0 mm W16EX-U
**E** (Z uszczelką) ···· 20.0 mm W25EBR
**E** (Gniazdo stożkowe) ·· 19.0 mm T16EPR-U
**F** ·····12.7 mm W20FP-U
**FE** ····· 19.0 mm (Gwint do połowy) U24FER9
**G** ····· 19.0 mm (Osłona 3.5) PK20GR8
**G** ····· 19.0 mm (Osłona 3) X27GPR-U
**H** ··· 26.5 mm QJ16HR-U
**H** ····· 19.0 mm (Położenie iskry: 8.5 mm) K16HPR-U11
**L** ·····11.2 mm W14L
**N** (Gniazdo stożkowe, gwint do połowy) ····· 17.5 mm T20NR-U11
**V** (Gniazdo stożkowe) ··· 25.0 mm PT16VR13
**Brak** ···· 9.5 mm W14M-U
11.2 mm L14-U, M24S
19.0 mm SK20R11
21.5 mm S29A
**Brak** (Gniazdo stożkowe) ····· 8.3 mm T20M-U
11.2 mm T16PR-U

### Kształt (Typ)

**A** ····· Dwie elektrody masowe W22EA
**AY** ·· Dwie elektrody masowe - wygięte J16AY
**B** ···· Trzy elektrody masowe W22EB
**BG** ·· Trzy elektrody masowe (z osłoną) SK20BGR11
**C** ···· Osłona 1.5 mm SXU22HCR11
**D** ···· 4 elektrody masy W27EDR
**D** ···· Wysunięte (wysunięcie 1.5 mm, położenie iskry 3.5 mm) XU22HDR9
**E** ····· Osłona 2.0 mm FXE20HE11
**K** ···· Wysunięcie izolatora 1 mm W16EKR-S11
**LM** ·· Typ kompaktowy (Rozwartość klucza 20.6 mm) W14LM-U
**M** ···· Krótsza długość głowicy izolatora W27EMR-C
**M** ···· Typ kompaktowy (Rozwartość klucza 19.0 mm) W20M-U
**P** ····· Wysunięte (wysunięcie 1.5 mm) W16EP-U
**Q** ···· Wysunięte 2 mm, położenie iskry 3.5 mm
**R** ···· Rezystor 5k ohm K16R-U
**S** ····· Niewysunięte (wysunięte 0 mm) W22ES-U
**S** ····· Irydowe z jednej strony KJ20SR11
**T** ····· Dwie elektrody masowe K16TR11
**TM** · Dwie elektrody masowe K22TMR11
**TN** ·· Dwie elektrody masowe K22TNR-S
**X** ····· W pełni wysunięte (wysunięte 2.5 mm) W16EX-U

### Kształt (Typ)

**-A** ··· Specjalna specyfikacja SK16PR-A11
**-B** ··· Specjalna specyfikacja K16PSR-B8
**-C** ··· Skrócone elektrody masowe W27EMR-C
**-D** ··· Elektroda masowa z miedzianym rdzeniem DK20PR-D13
**-E** ··· Specjalna specyfikacja SK16PR-E11
**-F** ··· Specjalna specyfikacja SK16PR-F11
**-G** ··· Smar na gwincie dla CNG SK20R8-G
**-GL** · Platynowa elektroda środkowa X22EPR-GL
**-L** ··· Żaroodporna elektroda masy K20PR-L11
**-L** ··· Izolator wysunięty 3.5 mm (do motocykli) W20FP-UL
**-L** ··· Izolator cofnięty, (do motocykli) W20FR-L
**-M** ·· Większa elektroda masowa SK20PR-M11S
**-N** ··· Do marek Yamaha i Kawasaki U27ESR-N
**-P** ··· Podwójna warstwa platyny na elektrodzie masowej SK20R-P11
**-P** ··· Świeca platynowa – pojedyncza platyna K16PR-P11
**-R** ··· Opornik 10K ohm K22PR-UR
**-S** ··· Szczelina Semi-Surface W20EP-S11
**-S** ··· Uszczelka ze stali nierdzewnej U27FER9S
**-T** ··· Dla LPG SK20HR8-T
**-T** ··· Specjalna specyfikacja FK20HBR11-T
**-TP** · Platynowa elektroda środkowa, Stożkowa elektroda środkowa K20PR-TP11
**-U** ··· Elektroda masowa z rowkiem w kształcie U K16PR-U
**-US** Gwiaździsta elektroda środkowa W20M-US
**-V** ··· Średnica 1.3mm, niklowa elektroda środkowa W27ES-V

### Odstęp pomiędzy elektrodami

**5** ·····0.5 mm (.020˝)
**8** ·····0.8 mm (.032˝)
**9** ·····0.9 mm (.035˝)
**10** ·····1.0 mm (.040˝)
**11** ·····1.1 mm (.044˝)
**13** ·····1.3 mm (.050˝)
**14** ·····1.4 mm (.055˝)
**15** ·····1.5 mm (.060˝)
<Brak>
Samochody: 0.8 mm
Motocykle: 0.7 mm
<Wyjątki>: P16R, PQ16R, PQ20R: 1.1 mm

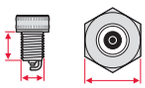
# Spark Plugs | Tabela identyfikacyjna

PL

## IRIDIUM POWER® Typoszeregi świec irydowych (Power, Tough, Plus)

**ŚWIECE ZAPŁONOWE DENSO**

| I | U | 27 | A |
|---|---|---|---|
| VF | KH | 20 | |



### Świeca dużej wydajności

**I** ····· Irydowa elektroda środkowa o średnicy 0.4 mm

**V** ····· Irydowa elektroda środkowa o średnicy 0.4 mm z końcówką platynową

**VF** ··· Irydowa elektroda środkowa o średnicy 0.4 mm z igłą platynową

### Średnica gwintu, długość i rozwartość klucza

<Średnica gwintu x długość x rozwartość klucza (mm)>

**CH** ··· 12×26.5×14.0
**K** ····· 14×19.0×16.0
**KA** ··· 14×19.0 (Nowa potrójna elektroda w osłonie)×16.0
**KB** ··· 14×19.0 (Nowe potrójne elektrody)×16.0
**KBH** · 14×26.5 (Nowe potrójne elektrody)×16.0
**KD** ··· 14×19.0 (W osłonie)×16.0
**KH** ··· 14×26.5×16.0
**NH** ··· 10×19.0 (Gwint do połowy)×16.0
**T** ····· 14×17.5 (Gniazdo stożkowe)×16.0
**TF** ···· 14×11.2 (Gniazdo stożkowe)×16.0
**TL** ···· 14×25.0 (Gniazdo stożkowe, długi izolator)×16.0
**TV** ··· 14×25.0 (Gniazdo stożkowe)×16.0
**Q** ····· 14×19.0×16.0
**U** ····· 10×19.0×16.0
**UF** ··· 10×12.7×16.0
**UH** ··· 10×19.0 (Gwint do połowy)×16.0
**W** ····· 14×19.0×20.6
**WF** ··· 14×12.7×20.6
**WM** ·· 14×19.0×20.6 (Kompaktowy izolator)
**X** ····· 12×19.0×18.0
**XEH** · 12×26.5 (Osłona 2.0)×14.0
**XG** ··· 12×19.0 (Osłona 3.0)×18.0
**XU** ··· 12×19.0×16.0
**XUH** · 12×26.5×16.0
**Y** ····· 8×19.0 (Gwint do połowy)×13.0

### Wartość cieplna

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

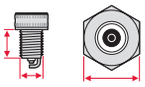
### Kształt (typ)

**A** ····· Elektroda pochyła, brak rowka w kształcie U, brak ścięcia na elektrodzie masowej
**B** ···· Wysunięty izolator (1.5 mm)
**C** ···· Brak rowka w kształcie U
**D** ···· Brak rowka w kształcie U, elektroda masowa z inconelu
**E** ····· Osłona: 2 mm
**ES** ·· Uszczelka ze stali nierdzewnej
**F** ····· Specjalna specyfikacja
**G** ···· Uszczelka ze stali nierdzewnej
**I** ····· Położenie iskry: 4 mm Wysunięty izolator (1.5 mm)
**J** ····· Położenie iskry: 5 mm
**K** ···· Położenie iskry: 4mm Wysunięty izolator (2.5 mm)
**L** ····· Położenie iskry: 5 mm
**T** ····· Do zastosowań LPG
**Y** ····· Odstęp pomiędzy elektrodami 0.8 mm
**Z** ····· Ścięcie stożkowe

## TT

**ŚWIECE ZAPŁONOWE DENSO**

| W | 16 | TT |
|---|---|---|



### Średnica gwintu, długość i rozwartość klucza

<Średnica gwintu x długość x rozwartość klucza (mm)>

**W** ····· 14×19.0×20.6
**K** ····· 14×19.0×16.0
**KH** ···· 14×26.5×16.0
**Q** ····· 14×19.0×16.0
**T** ····· 14×17.5×16.0
**WF** ··· 14×12.7×20.6
**TV** ···· 14×25.0×16.0

### Wartość cieplna

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8.7 | 5 |

### Kształt (typ)

**TT=Twin Tip (podwójne cienkie elektrody)**
(1.5mm Nikiel CE, 1.5mm GE)
CE = Elektroda środkowa
GE = Elektroda masy

PL

# Typoszeregi w programie świec zapłonowych Denso

Poniższy przegląd stanowi podsumowanie różnych konfiguracji w programie świec zapłonowych DENSO i ułatwia wybór właściwej świecy dla każdego zastosowania.

## Standard

### Świeca trójelektrodowa

**Przykład K22PB/W20EPB**

> Trzy elektrody masy
> Podwyższona żywotność
> Dla Audi, VW, Citroën, Fiat, Mercedes-Benz, Renault

### Świeca z rowkiem U

**Przykład W16EX-U**

> Elektroda masy z rowkiem U zapewnia wysoką energię zapłonu
> Łatwy zapłon nawet przy ubogiej mieszance
> Całkowicie wysunięta (wysunięcie izolatora 2,5 mm), więc ogranicza osadzanie nagaru
> Płynny rozruch i dobre przyspieszenie

### Świece zapłonowe Semi Surface dla silników Wankla

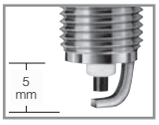
**Przykład J16AY**

> Wyładowanie półpowierzchniowe
> Podwyższona zapłonność, odporność na zanieczyszczenia i trwałość.
> Zmniejszona utrata napięcia dzięki konstrukcji siedmiożebrowej

### Świece z wysuniętymi elektrodami

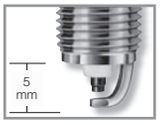
**Przykład J16AR-U11**

> Elektroda masy z rowkiem U zapewnia doskonałą sprawność zapłonową
> Łatwy zapłon nawet przy ubogiej mieszance
> Punkt wytwarzania iskry wysunięty do komory spalania zapewnia wyższą sprawność spalania, lepszą zdolność jezdną i zmniejszone zużycie paliwa




**Przykład KJ20CR11/KJ20CR-U11**

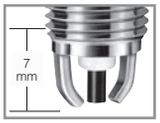
> Wyłącznie dla samochodów Mazda i Mitsubishi
> KJ20CR11 nie ma rowka U
> KJ20CR-U11 ma rowek U




### Świece z wysuniętymi elektrodami

**Przykład KJ20CR-L11**

> Elektroda masy ścięta stożkowo
> Elektroda środkowa o mniejszej średnicy
> Podwyższona zapłonność
> Wyłącznie dla określonych pojazdów




**Przykład J16AY**

> Wyłącznie dla Daihatsu
> Dwie elektrody masy zapewniają dłuższą żywotność

### Świece zapłonowe Semi Surface

**Przykład W20EKR-S11/W20EPR-S11**

> Wyładowanie półpowierzchniowe zwiększa zapłonność i odporność na zanieczyszczenia
> W20EKR-S11 dla pojazdów Honda
> W20EPR-S11 dla pojazdów Mitsubishi

### Dwuelektrodowa świeca Semi Surface

**Przykład W20ETR-S11**

> Podwójna elektroda masy z odstępem pomiędzy elektrodami 1 mm
> Krótkie, naprzeciwległe elektrody masy zapewniają wyjątkowo długą żywotność
> Pełne wysunięcie poprawia zapłonność
> Nowa dodatkowa szczelina poprawia odporność na zanieczyszczenia
> Wyłącznie dla Toyoty i Daihatsu

### Dwuelektrodowe świece Semi Surface z osłoną

**Przykład K20DTR-S11/W20DTR-S11**

> Konstrukcja przystosowana do wyładowania półpowierzchniowego
> Końcówka części gwintowanej wysunięta do komory spalania
> Wyposażona w osłonę zwiększającą odporność na zanieczyszczenia
> Wyłącznie dla Daihatsu i Subaru

### Elektroda środkowa o przekroju gwiazdowym

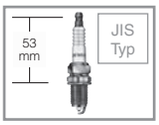
**Przykład W9LM-US**

> Stosowana w małych silnikach
> Wytwarza mocniejszą iskrę i ułatwia rozruch
> Zmniejsza prawdopodobieństwo wypadania zapłonów
> Zmniejsza zanieczyszczenie nagarem
> Z elektrodą masy z rowkiem w kształcie U

# Spark Plugs | Konfiguracje

PL

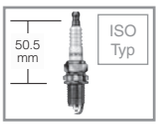
## Standard




### Mała świeca sześciokątna

**Przykład Q16R-U11/Q16PR-U11**

> Dzięki zredukowaniu rozmiaru części sześciokątnej (16 mm) świeca jest mniejsza




### Małe świece sześciokątne zgodne z ISO

**Przykład K16-RU11/K16PR-U11**

> Zgodne ze normami ISO
> Ostrożnie: wysokość montażowa mniejsza o 2,5 mm od typu Q

### Małe świece dla małych samochodów

**Przykład XU22EPR-U**

> Dzięki zredukowaniu rozmiaru części sześciokątnej (16 mm) świeca zapłonowa staje się kompatybilna z małymi samochodami
> Rozmiar gwintu 12mm

### Świece z długim korpusem

**Przykład QL20PR-U/QL20TR-S**

> Przez wydłużenie środkowego cylindra zagwarantowano wymiary montażowe
> QL20TR-S posiada dwie elektrody masy z wyładowaniem półpowierzchniowym zapewniającym podwyższoną odporność na zanieczyszczenia
> Wyłącznie dla Daihatsu

### Świeca z gniazdem stożkowym

**Przykład T16EPR-U**

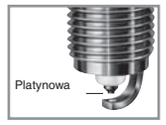
> Wyłącznie dla pojazdów produkowanych poza Japonią nieposiadających uszczelki

### Świece z rezystorem

**Zmniejszają zakłócenia radiowe generowane w czasie zapłonu**

> Rezystor 5 k między elektrodą środkową a rdzeniem elektrody środkowej
> Zmniejsza zakłócenia radiowe podczas zapłonu
> Większość nowych samochodów jest standardowo wyposażona w świece z rezystorem)

## Platinum




### Świece platynowe

**Przykład PK20R11**

> Z platyny wykonana jest zarówno elektroda środkowa jak i  końcówka na elektrodzie masy
> Elektroda środkowa o małej średnicy i z końcówką platynową zmniejsza zużycie paliwa, poprawia zdolność jezdną i żywotność

### Świece platynowe dla DLI (wyładowanie +)

**Przykład PK20R-P11**

> Zwiększony rozmiar części platynowej zapobiega zużyciu podczas wyładowania dodatniego (+)

### Świece platynowe z wysuniętymi elektrodami

**Przykład PKJ20CR-L11**

> Punkt wytwarzania iskry wysunięty do komory spalania
> Podwyższona sprawność spalania
> Zmniejszone zużycie paliwa i podwyższona zdolność jezdna

### Dwuelektrodowe świece

**Example PK20TR11**

> Części elektrody środkowej od strony elektrod bocznych są pokryte platyną
> Konstrukcja z dwoma elektrodami wymaga niższego napięcia podczas rozładowania dodatniego (+)

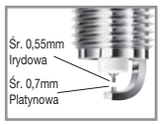
### Świeca zapłonowa z pojedyńczą elektrodą platynową

**Przykład Q20PR-P11/K16PR-TP11**

> Tylko elektroda środkowa z końcówką platynową, pozwalającą na małą średnicę
> Zmniejszone zużycie paliwa
> Elektroda masy ze ścięciem stożkowym zapewniająca podwyższoną zapłonność

PL

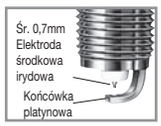
## Iridium




### Świece irydowe Super Ignition Plug

**Przykład FK20HR11**

> Rewolucyjna technologia DENSO
> Elektroda masy w kształcie iglicy
> Mniejsze straty cieplne




### Świece irydowe OE

**Przykład SK16R-P11/SK20R11**

> Pierwsza na świecie ultra cienka elektroda ze stopu irydu o średnicy 0,7 mm, opracowana przez DENSO
> Zasadniczo podwyższona zapłonność i żywotność

### Iridium Power

**Przykład IK20**

> Ultra cienka irydowa elektroda środkowa o średnicy 0,4 mm znacząco poprawia zapłonność i zmniejsza wymagane napięcie.
> Większość typów z wysuniętą elektrodą środkową.
> Większość typów z elektrodą masy z rowkiem U
> Większość typów ze ściętą stożkowo elektrodą masy

### Iridium Tough

**Przykład VK20**

> Ultracienka irydowa elektroda środkowa o średnicy 0,4 mm znacząco poprawia zapłonność i zmniejsza wymagane napięcie.
> Elektroda masy z końcówką platynową zapewnia długą żywotność.

### Iridium Tough Double Needle

**Przykład VFKH20**

> Platynowa igłowa elektroda masowa o średnicy 0,7 mm poprawia spalanie i przyspieszenie.
> Wyjątkowo cienka irydowa elektroda środkowa o średnicy 0,4mm znacznie poprawia zapłonność.

## TT

### Świeca zapłonowa TT

> Pierwsza świeca zapłonowa z cienkimi elektrodami bez metali szlachetnych
> Ze środkową elektrodą wykonaną ze stopu niklowego i wysuniętą elektrodą masy o zmniejszonej średnicy 1,5 mm
> Obniża emisję dwutlenku węgla
> Radykalnie zmniejsza zużycie paliwa

# Spark Plugs | Świece zapłonowe TT

PL

## Wysoka wydajność, niższy koszt

Jeśli potrzebujesz świecy o wysokiej zapłonności, wysokiej jakości, trwałej i bez kosztów towarzyszących zwykle świecom zapłonowym o wysokich osiągach, nie musisz szukać dalej.

Pierwsza na świecie, opatentowana przez DENSO, świeca zapłonowa TT posiada środkową elektrodę wykonaną ze stopu niklowego i wysuniętą elektrodę masy o zmniejszonej średnicy 1,5 mm. Ta technologia, cechująca się wysoką zapłonnością, pozwala na uzyskanie wydajności zapłonu zbliżonej do świec DENSO Iridium Premium w konstrukcji, która nie wymaga drogich metali szlachetnych.

W skrócie - wyższe osiągi za niższą cenę!

**Dlaczego DENSO TT?**

> Pierwsza świeca zapłonowa z cienkimi elektrodami bez metali szlachetnych
> Cieńsze elektrody, masy i środkowa, zapewniają lepszą zapłonność niż standardowe świece zapłono
> Mniejsze zapasy, takie samo pokrycie: Świece zapłonowe TT pokrywają wiele zastosowań przy wykorzystaniu mniejszej liczby pozycji katalogowych!
> Przeznaczone dla kierowców, dla których ważna jest opłacalność i oszczędność paliwa

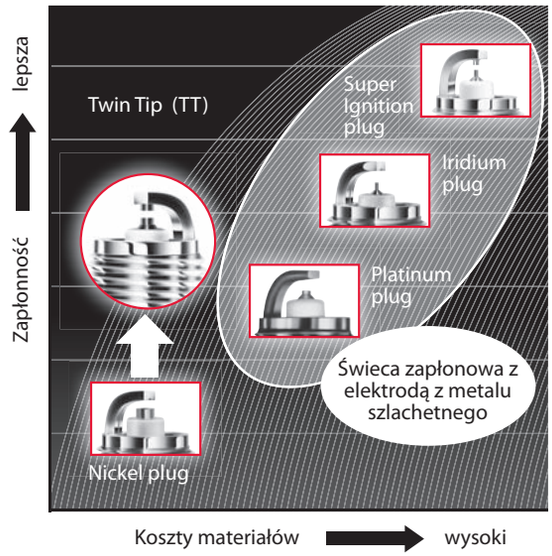
### Zakres

Pełna oferta świec zapłonowych TT jest bardzo zwarta i obejmuje 13 wygodnych pozycji katalogowych zapewniających imponujące 85-procentowe pokrycie rynku najlepiej sprzedawanych samochodów w Europie.

| ŚWIECE ZAPŁONOWE TWIN TIP | |
|---|---|
| **NUMERY KATALOGOWE** | **POPULARNE ZASTOSOWANIA** |
| **K16TT** | Fiat Seicento, Toyota Corolla / Yaris |
| **KH16TT** | Citroen Xsara Picasso, Nissan Almera / Micra / Primera |
| **K20TT** | Peugeot 206, Opel Astra / Corsa, VW Golf |
| **KH20TT** | Citroen C1, Peugeot 107 / 206 / 307, Toyota Aygo / Yaris |
| **Q16TT** | Peugeot 106, Renault Clio / Megane |
| **Q20TT** | Fiat Panda / Punto, Citroen AX, Ford Escort |
| **T16TT** | Ford Ka / Scorpio, Chevrolet Trans Sport |
| **T20TT** | Ford Fiesta / Escort, Mercedes-Benz 190, Peugeot 205 |
| **TV16TT** | Ford Ka / Fiesta / Focus / Fusion, Opel Zafira, Volvo C30 / S40 |
| **W16TT** | Chevrolet (Daewoo) Matiz, Vauxhall Astra |
| **W20TT** | Daewoo Lanos, Fiat Cinquecento, Renault Laguna |
| **W22TT** | Alfa Romeo 33 / 145 /146, Fiat Uno, Seat Toledo |
| **WF20TT** | Fiat Panda, Opel Corsa / Omega |

### Pozycjonowanie

Świece zapłonowe TT firmy DENSO, pozycjonowane handlowo między świecami serii Platinum i Iridium, oferują duży potencjał sprzedaży i zyskowności.



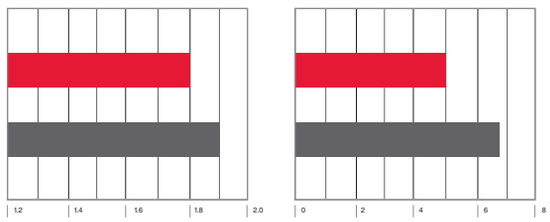
PL

# Zalety

## Zmniejszenie emisji

> Podwyższona zapłonność prowadzi do stabilniejszego spalania a w rezultacie do niższego zużycia paliwa i znacznego zmniejszenia emisji CO2 i CH.

**Porównanie emisji CO/CH**




Emisja CO (g/km)

Denso W20TT Denso W20EPR-U

Silnik: Rzędowy 3, 0.66 l, 10-15 tryb jazdy
Prędkość obrotowa silnika: 2000 obr./min, Moment obrotowy: 20 Nm do 90 Nm.

Emisja CH (mg/km)

Denso W20TT Denso W20EPR-U

Silnik: Rzędowy 3, 0.66 l, 10-15 tryb jazdy
Prędkość obrotowa silnika: 2000 obr./min, Moment obrotowy: 20 Nm do 90 Nm.

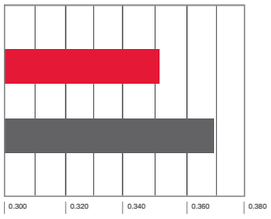
## Zużycie paliwa

Inteligentna konstrukcja zapewniająca mniejsze zużycie paliwa

> Wyjątkowa zapłonność gwarantuje lepsze spalanie, możliwość zapłonu uboższej mieszanki a w rezultacie mniejsze wypadanie zapłonów niż dla standardowej świecy zapłonowej

> Testy pokazują, że przy porównaniu świec standardowych ze świecami TT, zużycie paliwa spada o około 5%, co oznacza, iż regularna dłuższa jazda jest bardziej ekonomiczna

**Porównanie zużycia paliwa**




Zużycie paliwa (kg/kWh)

Denso W20TT Denso W20EPR-U

700 obr./min, stosunek powietrze/paliwo 14,5

Silnik: VAZ-2108 (rzędowy 4 cylindrowy, 1,5 l)
Prędkość obrotowa silnika: 2000 obr./min, Moment obrotowy: 20 Nm do 90 Nm.

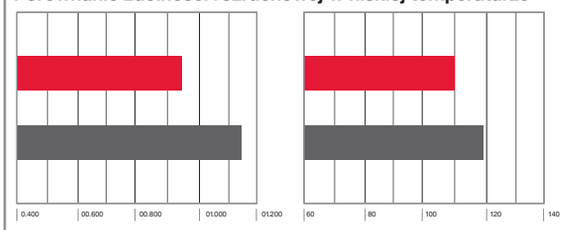
## Idealna do zimnego rozruchu

Podwyższona wydajność zapłonowa dla niezawodnego rozruchu

> Mniejsze napięcie potrzebne do uruchomienia silnika oznacza szybszy, mocniejszy rozruch nawet w skrajnie niskiej temperaturze otoczenia

> Iskra wytwarzana przez świecę z wyjątkowo cienką elektrodą środkową (1,5 mm w porównaniu z standardową średnicą 2,5 mm) jest znacznie mocniejsza, szczególnie w niższych temperaturach, zapewniając lepszą wydajność zapłonu.

**Porównanie zdolności rozruchowej w niskiej temperaturze**




Czas od przekręcenia kluczyka zapłonowego do uruchomienia silnika (sekundy)

Denso W20TT Denso W20EPR-U

Silnik: Rzędowy 3 cylindrowy, 0,66 l
Temperatura otoczenia -25 stopni Celsjusza

Czas od uruchomienia silnika do osiągnięcia 800 obr./min (sekundy)

Denso W20TT Denso W20EPR-U

Silnik: Rzędowy 3 cylindrowy, 0,66 l
Temperatura otoczenia -25 stopni Celsjusza.

PL

## Świece zapłonowe LPG

Typoszereg DENSO IRIDIUM TOUGH jest optymalnym rozwiązaniem dla silników zasilanych gazem. Świece zapłonowe DENSO Iridium Tough, z najmniejszą na świecie środkową elektrodą irydową o średnicy 0,4 mm i elektrodą masy z końcówką platynową, zapewniają najwyższe możliwe osiągi i żywotność dla silników zasilanych LPG.

W ostatnich latach, w Europie wzrosła liczba samochodów z silnikami benzynowymi przerabianych na zasilanie LPG. Oznacza to, że coraz więcej kierowców samochodów zasilanych LPG poszukuje świec zapłonowych, które całkowicie spełniają wymagania silników LPG.

Wymagania te są inne, ponieważ procesy spalania gazu i benzyny różnią się:

> Wymagane napięcie zapłonowe dla mieszanki gazu LPG z powietrzem jest znacznie wyższe niż dla mieszanki benzynowo-powietrznej. Jednak wyższe napięcie może spowodować uszkodzenie cewki zapłonowej lub wypadanie zapłonów i pogorszenie zdolności jezdnej.

Typoszereg DENSO Iridium Tough z unikatową środkową elektrodą irydową o średnicy 0,4 mm może rozwiązać wszystkie tego typu problemy, ponieważ zapewnia najwyższe możliwe wyładowanie zapłonowe (im cieńsza elektroda środkowa, tym niższe wymagane napięcie wejściowe i tym wyższy prąd rozładowania).

> Temperatura pracy silnika LPG jest znacznie wyższa niż silnika benzynowego (mieszanka gazowo-powietrzna spala się w wyższej temperaturze).

Typoszereg DENSO Iridium Tough z elektrodami środkowymi wykonanymi z irydu i elektrodą masy z końcówką platynową zapewnia maksymalną trwałość. Wynika to z odporności termicznej końcówki świecy zapłonowej, która umożliwia bezproblemową pracę w bardzo wysokich temperaturach (materiały mają bardzo wysoką temperaturę topnienia).

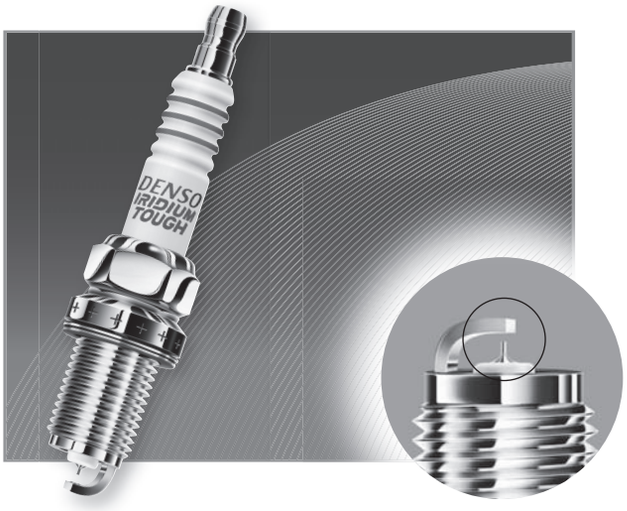



**Tabela zamienników świec zapłonowych LPG***

| NGK | DENSO |
|---|---|
| LPG1 | VK20 / VK20T** |
| LPG2 | VW20 / VW20T** |
| LPG3 | VQ20 |
| LPG4 | ITV16*** |
| LPG5 | VT20 |
| LPG6 | VK20 |
| LPG7 | VKH20 |
| LPG8 | VXU22 |

* Zestawienie zastosowań - patrz ostatnia kolumna w tabelach zastosowań

** Rozwiązanie o podwyższonej trwałości

*** Świeca zapłonowa Iridium Power (bez końcówki platynowej)

# Spark Plugs | Irydowe świece zapłonowe

PL

## Iridium Power

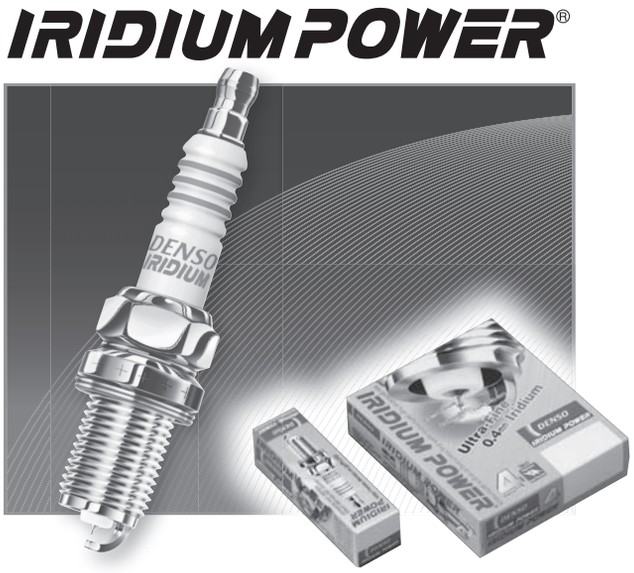
Świece Iridium Power, z pierwszą na świecie irydową elektrodą środkową o średnicy 0,4 mm, cechuje doskonała zapłonność i nższe wymagane napięcie, które pozwalają uzyskać lepsze osiągi pojazdu:

> **Podwyższona moc wyjściowa**
Świece Iridium Power mają niskie wymaganie na napięcie i zapewniają wysoką zapłonność, co skutkuje obniżeniem wypadania zapłonów i brakiem osadów a w rezultacie zasadniczą poprawą spalania. Wzrasta moc wyjściowa silnika.

> **Lepsze przyspieszenie**
Dzięki stabilnej zapłonności zasadniczo wzrasta przyspieszenie.

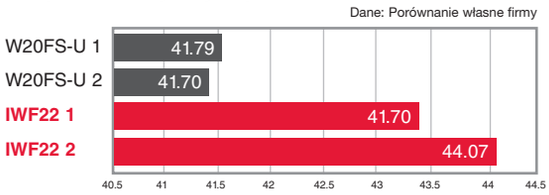
> **Podwyższona moc**
Elektroda środkowa o średnicy 0,4 mm zapewnia podwyższenie mocy w różnych warunkach jazdy.

> **Zmniejszone zużycie paliwa**
Nawet na biegu jałowym silnik zapewnia większą moc przy mniejszym zużyciu paliwa i niższym poziomie hałasu




**Test porównawczy zużycia paliwa**

Dane: Porównanie własne firmy

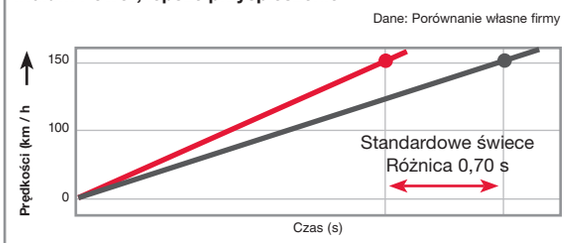



**Testowany pojazd:**
> Honda DIO (2-suw, 1 cylinder, chłodzenie powietrzem 50 cm3)

**Warunki testu:**
> Prędkość 30 km/h, F/W 120 kg Czas pomiaru 10 minut Chłodzenie powietrzem, prędkość 30 km/h

**Iridium Power, lepsze przyspieszenie**

Dane: Porównanie własne firmy




**Testowany pojazd:**
> 250cm3 (2-suw, chłodzenie cieczą, V2)

**Warunki testu:**
> Włączony 6.bieg, przyspieszenie przy całkowicie otwartej przepustnicy, od 50 km/h przy

# Spark Plugs | Irydowe świece zapłonowe

PL

## Iridium Tough

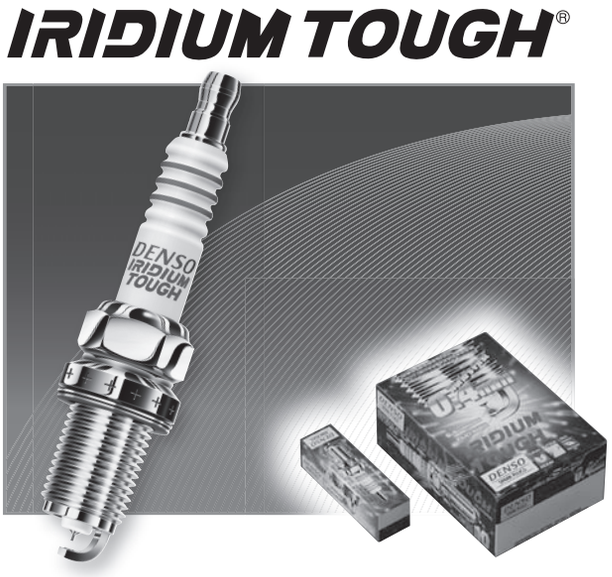
### Oszczędne i trwałe

> **Dłuższa żywotność**
Świece Iridium Tough mają 5-krotnie dłuższą żywotność w porównaniu ze standardowymi świecami zapłonowymi.

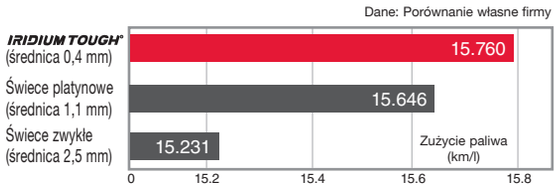
> **Zmniejszone zużycie paliwa**
Lepsze osiągi przy mniejszym zużyciu paliwa

> **Podwyższona zapłonność**
Wysoka sprawność zapłonowa dzięki naszej chronionej patentem środkowej elektrodzie o średnicy 0,4 mm.

> **Lepsze przyspieszenie**
Dzięki stabilnej zapłonności zasadniczo wzrasta przyspieszenie.



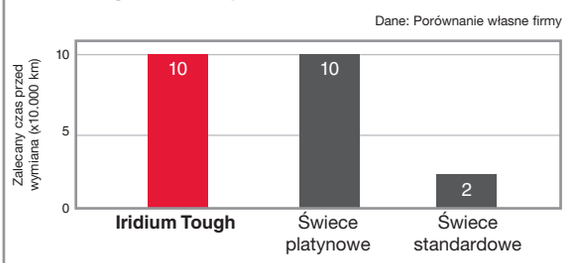

**Test porównawczy zużycia paliwa**




**Testowany pojazd:**
> 2000 cm3, 6 cylindrów, 4-suw

**Warunki testu:**
> 60 km/h na stanowisku testowym

**Iridium Tough, Dłuższa żywotność**




> Porównanie trwałości (Porównanie własne firmy)
> Wyniki z testu taxi. Pojemność skokowa głównie 2000 cm3
> Różnice w trwałości zależą od warunków jazdy
> Czas eksploatacji Iridium Tough zależy od warunków pracy i typu pojazdu, w którym jest zamontowana świeca. (czas eksploatacji może ulec skróceniu w zależności od układu zapłonowego pojazdu)

## Iridium Tough Double Needle

> Pierwsza na rynku świeca irydowa Double Needle z elektrodą środkową o średnicy 0,4 mm

> Technologia igłowa dla producentów oryginalnego wyposażenia (OEM) DENSO dostępna dla rynku wtórnego

> Najwyższa skuteczność przy mniejszym zużyciu paliwa

> Najlepsza możliwa zapłonność

PL

## Iridium Racing

**Najlepsze osiągi na torze! Używaj świec Iridium Racing i ciesz się jazdą, jak nigdy przedtem.**

> **Podwyższona moc wyjściowa**
Więcej mocy przy idealnym cyklu spalania.

> **Lepsze przyspieszenie**
Niezrównane przyspieszenie na torze!

**Przyspieszenie do 100 km/h (s) ***

| Plug | 13.9 | 14.0 |
|---|---|---|
| IRIDIUM RACING | 13.950 | |
| Zwykła świeca racing-owa (elektroda 0,8 mm) | 13.985 | |

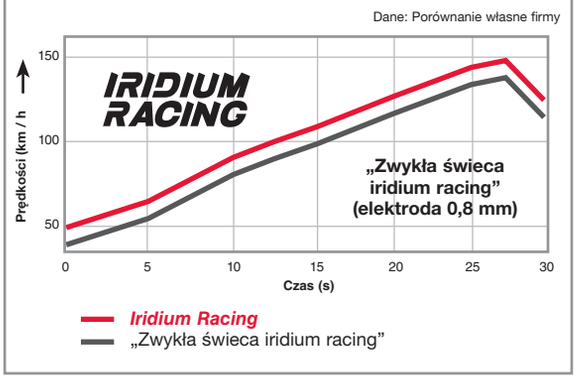
**Testowany pojazd:**
> 250cm3 (2- suw, chłodzenie wodą, 2 cylindry)

**Warunki testu:**
> R/L 50 km, następnie przyspieszenie przez 27 s przy pełnym otwarciu przepustnicy (zablokowany na 6. biegu)

* Przedstawione dany pochodzą z badań własnych firmy.
Określenie "zwykła świeca iridium racing" odnosi się do produktu DENSO.

**Iridium Racing, lepsze przyspieszenie**

Dane: Porównanie własne firmy



RU

## Преимущество DENSO

DENSO устанавливает стандарты в технологии производства свечей зажигания с 1959 года. Мы сами разрабатываем все типы свечей и производим их на собственных заводах, сертифицированных по QS 9000 и ISO 9000, и нашим стандартом является «ноль дефектов». Мы обеспечиваем эти высочайшие эксплуатационные характеристики и для рынка автозапчастей. Свечи зажигания DENSO: стандартные, платиновые, иридиевые и TT – покрывают весь постоянно расширяющийся диапазон применения. Чтобы обеспечить оптимальные рабочие характеристики двигателя, выбирайте свечи зажигания DENSO для любых автомобилей, мотоциклов, водного транспорта и малых моторов.

### Ассортимент

**Стандартные**
> Медно-стеклянное уплотнение обеспечивает рассеивание тепла
> Стандартный U-образный паз
> Глубоко вставленный медный сердечник
> Теплостойкое никелевое покрытие

**Double Platinum (Longlife)**
> Улучшенный, более надежный запуск
> Более полное сгорание (уменьшение выбросов)
> Лучшая способность преодолевать неточности настройки
> Великолепные приемистость и ускорение
> Технология, испытанная в гонках

**Twin Tip (TT)**
> Центральный и боковой электрод с выступом из никелевого сплава
> Низкая токсичность выхлопных газов
> Экономия топлива
> Ровная работа двигателя даже в экстремальных ситуациях
> Наилучшее соотношение цена/качество среди свечей зажигания

**Iridium Longlife, Iridium Tough, Iridium Power**
> Великолепная воспламеняемость
> Низкое требуемое напряжение
> Лучше динамика и стабильность работы
> Меньший расход топлива
> Более продолжительный срок службы

**Iridium Racing**
> Технология Формулы-1
> Максимальное ускорение
> Высокая надежность
> Повышенная эффективность

**Super Ignition (SIP)**
> Два супер-тонких долговечных электрода – центральный и боковой
> Новейшая технология свечей зажигания
> Используются как OE в автомобилях Honda, Hyundai, Kia, Lexus, Nissan, Mitsubishi, Mazda, Subaru, Toyota и Volvo
> Наивысшая эффективность
> Продолжительный срок службы

| | Стандартные | Платиновые | TT | Иридивые | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Тип / Спецификация | Standard | Platinum | Twin Tip (TT) | Iridium OEM[5] | Iridium long life[5] | SIP | Iridium Power | Iridium tough | Iridium racing |
| U-образная канавка | +[1] | - | - | - | - | - | +[2] | - | - |
| Конический боковой электрод | Некоторые типы[3] | - | - | - | - | Некоторые типы | +[2] | - | - |
| Материал бокового электрода | Обычный | Платиновая накладка | Никелевый сплав | Платиновая накладка | Платиновая накладка | Платиновый 0,7 мм | Увеличенная | Платиновая накладка[6] | Полностью платиновая |
| Центральный электрод | 2.5 мм | 1.1 мм | 1.5 мм | 0.7 мм | 0.4 мм | 0.55 мм | 0.4 мм | 0.4 мм | 0.4 мм[4] |
| Доступные калильные числа | 9-27 | 16-22 | 16-20 | 16-22 | 16-27 | 20-24 | 16-34 | 16-24 | 24-35 |
| Резистор | Большинство типов | Все типы | Все типы | Все типы | Все типы | Все типы | Все типы | Все типы | Все типы |
| Высокий КПД | + | ++ | +++ | ++++ | ++++ | +++++ | ++++ | ++++ | +++++ |
| Экономия топлива | Хорошая | Лучше | Лучше | Наилучшая | Наилучшая | Наилучшая | Наилучшая | Наилучшая | - |
| Долговечность | Обычная | Долговечная | Обычная | Долговечная | Долговечная | Долговечная | Обычная | Долговечная | Только для гонок |

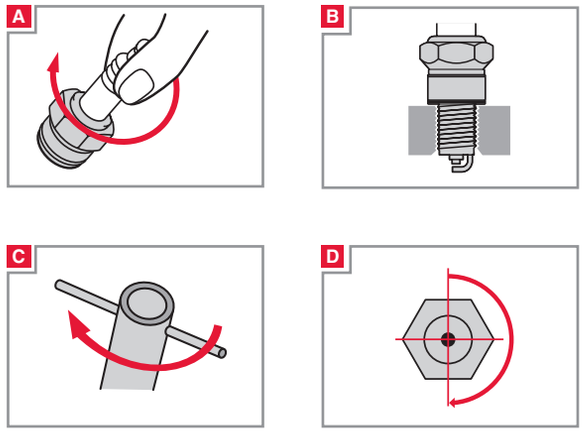
[1] Типы свечей зажигания без U в наименовании типа не имеют U-образного паза
[2] Не применяются для IU24A, IU27A, IU31A, IUF27A и IUF31A
[3] Типы свечей зажигания с Z в наименовании типа имеют заземляющий электрод конической формы
[4] За исключением типов с поверхностным зазором
[5] Типы OEM, только для некоторых машин
[6] Доступна свеча зажигания Double Need iridium с платиновой иглой на заземляющем электроде

RU

## Установка свечи зажигания

**Рекомендуемые момент и угол затяжки для свечей DENSO.**

1. Используйте гаечный ключ, соответствующий шестиграннику свечи, и будьте осторожны, чтобы не повредить изолятор.
2. При замене свечей следите за тем, чтобы масло и прочие загрязнения на наружной части свечи не попали внутрь двигателя.
3. При установке свечей очистите сторону фланца двигателя и устанавливайте свечи зажигания, убедившись в наличии прокладки на ее фланце.
4. Убедитесь в том, что свечи зажигания расположены вертикально, и затяните их усилием руки то тех пор, пока их более завернуть нельзя (A+B).
5. Затем используйте свечной ключ для точной затяжки до нужного момента или угла поворота, указанного в таблице ниже (C+D).




**РЕКОМЕНДУЕМЫЕ ВЕЛИЧИНЫ МОМЕНТОВ ЗАТЯЖКИ ПРИ УСТАНОВКЕ**

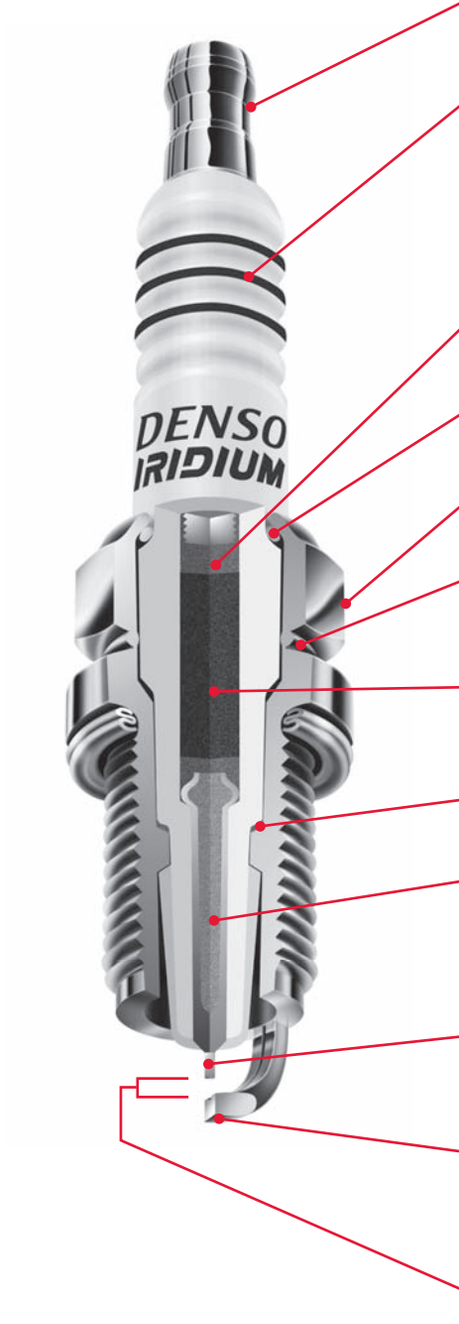
| Размер резьбы | | | Рекомен-дуемый момент | Рекомендуемое число оборотов | |
|---|---|---|---|---|---|
| | | | | Новая свеча зажигания | Использ. свеча зажигания |
| Прокладка | M8 | Тип Y | 8-10 Нм | ± 1 обор. | ± 1/12 обор. |
| | M10 | Тип U, N | 10-15 Нм | ± 2/3 обор. | ± 1/12 обор. |
| | M10 | Прокладка из нержавеющей стали | 10-15 Нм | ± 3/4 обор. | ± 1/12 обор. |
| | M12 | Тип SXU, X, XE, XU, ZXE, ZXU | 15-20 Нм | ± 1/3 обор. | ± 1/12 обор. |
| | M14 | Тип FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT | 20-25 Нм | ± 1/2 обор. | ± 1/12 обор. |
| | M14 | Прокладка из нержавеющей стали | 20-25 Нм | ± 2/3 обор. | ± 1/12 обор. |
| | M18 | Тип L, M, MA, MW | 30-40 Нм | ± 1/4 обор. | ± 1/12 обор. |
| Кони-ческое гнездо | M14 | Тип PT, PTJ, T | 20-30 Нм | ± 1/16 обор. | ± 1/16 обор. |
| | M18 | Тип MA | 30-40 Нм | ± 1/4 обор. | ± 1/12 обор. |

*Если нити резьбы покрыты густой смазкой, то затяжка до рекомендуемого момента приведет к излишней затяжке; это связано с вытеканием смазки. Не используйте смазку для резьбы.*

*Затяжка моментами и углами, превосходящими те, которые показаны справа, может приводить к повреждению двигателя и в дальнейшем к тому, что свеча зажигания может вырваться из резьбы.*

RU

## Устройство свечи зажигания




**Клемма**

**Керамический изолятор**
> На его поверхности имеются пять ребер
> Это снижает потери напряжения и предотвращает пропуски искровых разрядов
> Используется оксид алюминия высокой чистоты
> Хорошая электрическая изоляция, долговечность и теплопроводность
> Химическая стабильность

**Специальное медно-стеклянное уплотнение**
> Хорошие газонепроницаемость, долговечность и теплопроводность.

**Кольцо**

**Корпус**
> Никелевое покрытие с высокими антикоррозийными свойствами

**Запрессовка при электрическом нагреве**
> Термостойкость, хорошая герметичность и малые изменения в диапазоне нагрева.

**Резистор**
> Сопротивление 5 ком, снижает радиопомехи.

**Уплотнение**

**Центральный электрод с сердечником из меди**
> В сравнении с другими производителями здесь больше меди, что улучшает термические характеристики.
> Мощная устойчивая искра в диапазоне от малых до высоких скоростей.

**Центральный электрод**
> Свечи зажигания DENSO IRIDIUM имеют самый тонкий центральный электрод диаметром 0,4 мм

**Заземляющий электрод**
> Доступны с U-образной канавкой, обеспечивающей более полное сгорание горючего.
> Конусообразная форма гарантирует стабильность зажигания

**Искровой зазор**

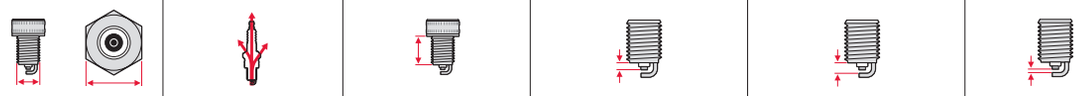
# Spark Plugs | Система обозначений

RU

## Иридиевые / Платиновые / Стандартные

**ОБОЗНАЧЕНИЕ СВЕЧЕЙ ЗАЖИГАНИЯ DENSO**

| | | | | | | |
|---|---|---|---|---|---|---|
| | W | 16 | E | XR | -U | 11 |
| S | K | 20 | | PR | -A | 11 |
| S | XU | 22 | H | CR | -11S | |



### Тип благородного металла

**D** ···· Иридиевый центральный электрод диаметром 0.7 mm с платиновой иглой на боковом электроде

**F**····· Иридиевый центральный электрод диаметром 0.55 mm с платиновой иглой на боковом электроде

**P**····· Платиновый центральный электрод диаметром 1.1 mm с платиновой накладкой на боковом электроде

**S**····· Иридиевый центральный электрод диаметром 0.7 mm с платиновой накладкой на боковом электроде

**SV** ·· Иридиевый центральный электрод диаметром 0.4 mm с платиновой накладкой на боковом электроде

**Z**····· Иридиевый центральный электрод диаметром 0.55 mm с платиновой накладкой на боковом электроде

### Диаметр резьбы и размер шестигранника

**C** ····· 12×14.0

**L**····· 18×22.2 (Длина резьбы: 12.7 mm)

**M**····· 18×25.4 (Длина резьбы: 12 mm)

**MA** ····· 18×20.6 (Коническое гнездо, длина резьбы: 12 mm)

**MW**····· 18×20.6 (Длина резьбы: 12 mm)

**J**····· 14×20.6 (Выступающая свеча)

**K** ····· 14×16.0

**KJ** ····· 14×16.0 (Выступающая свеча)

**LP** ····· 14×20.6 (Свеча для двигателей, работающих на СПГ)

**Q** ····· 14×16.0

**QJ** ····· 14×16.0 (Выступающая свеча)

**QL**····· 14×20.6 (Длинный цилиндрический корпус)

**S**····· 14×20.6 (Свеча с поверхностным зазором)

**T**····· 14×16.0 (Коническоегнездо)

**W**····· 14×20.6
····· 14×19.0 (Компактный тип)

**X**····· 12×18.0

**XE** ····· 12×14.0

**XU** ····· 12×16.0

**N** ····· 10×16.0

**U** ····· 10×16.0

**Y**····· 8×13.0

### Калильное число

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| 4 | | | |
| 9 | 2 | 18 | 10 |
| 14 | 4 | 16,14 | 9 |
| 16 | 5 | 12,11 | 8 |
| 20 | 6 | 10,9 | 7,6 |
| 22 | 7 | 8,7 | 5 |
| 24 | 8 | 6,63,61 | 4 |
| 27 | 9 | 4,59 | 3 |
| 29 | 9.5 | 57 | |
| 31 | 10 | 55 | 2 |
| 32 | 10.5 | 53 | |
| 34 | 11 | | |
| 35 | 11.5 | | |

### Длина резьбы

**A** ·····19.0 mm (Выступ электродов: 7.0 mm) J16AR-U11

**A** ·····21.5 mm S29A

**B** ·····19.0 mm (Выступ электродов: 9.5 mm) J16BR-U

**C** ·····19.0 mm (Выступ электродов: 5.0 mm) KJ20CR-L11

**D** ·····19.0 mm (Экран 2) K20DTR-S11

**E** (Прокладка) ··· 19.0 mm W16EX-U

**E** (Прокладка) ···· 20.0 mm W25EBR

**E** (Коническоегнездо) ·· 19.0 mm T16EPR-U

**F**····· 12.7 mm W20FP-U

**FE** ····· 19.0 mm (Резьба на половину длины) U24FER9

**G** ····· 19.0 mm (Экран 3.5) PK20GR8

**G** ····· 19.0 mm (Экран 3) X27GPR-U

**H** ··· 26.5 mm QJ16HR-U

**H** ····· 19.0 mm (Выступ электродов: 8.5 mm) K16HPR-U11

**L**····· 11.2 mm W14L

**N** (Коническое гнездо, резьба на половину длины) ·····17.5 mm T20NR-U11

**V** (Коническоегнездо) ···25.0 mm PT16VR13

**Нет**·····9.5 mm W14M-U
11.2 mm L14-U, M24S
19.0 mm SK20R11
21.5 mm S29A

**Нет** (Коническоегнездо) ·····8.3 mm T20M-U
11.2 mm T16PR-U

### Тип электрода

**A** ···· Двойные заземляющие электроды W22EA

**AY** ·· Двойные заземляющие электроды; наклонные J16AY

**B** ···· Тройные заземляющие электроды W22EB

**BG**·· Тройные заземляющие электроды (экранированная) SK20BGR11

**C** ···· Экран 1.5mm SXU22HCR11

**D** ···· 4 заземляющих электрода W27EDR

**D** ···· Выступающая (1.5 mm выступ, выступ электродов 3.5 mm) XU22HDR9

**E**····· Экран: 2.0mm FXE20HE11

**K** ···· Выступающая (1 mm выступ) W16EKR-S11

**LM**·· Компактный тип (Размер шестигранника 20.6 mm) W14LM-U

**M** ···· Укороченная головка изолятора W27EMR-C

**M** ···· Компактный тип (размер шестигранника 19.0 mm) W20M-U

**P**····· Выступающая (1.5 mm выступ) W16EP-U

**Q** ···· Выступающая 2 mm, выступ электродов 3.5 mm

**R** ···· 5 кОм резистор K16R-U

**S**····· Полуповерхностный зазор (0 mm выступ) W22ES-U

**S**····· Иридий на одной стороне KJ20SR11

**T**····· Двойные заземляющие электроды K16TR11

**TM**·· Двойные заземляющие электроды K22TMR11

**TN** ·· Двойные заземляющие электроды K22TNR-S

**X**····· Сильно выступающая (2.5 mm выступ) W16EX-U

### Конфигурация зазора

**-A** ··· Специальная характеристика SK16PR-A11

**-B** ··· Специальная характеристика K16PSR-B8

**-C** ··· Срезанный заземляющий электрод W27EMR-C

**-D** ··· Заземляющий электрод с медным сердечником DK20PR-D13

**-E** ··· Специальная характеристика SK16PR-E11

**-F**···· Специальная характеристика SK16PR-F11

**-G** ··· Смазанная резьба (для двигателей СПГ) SK20R8-G

**-GL**· Платиновый центральный электрод X22EPR-GL

**-L**···· Термостойкий заземляющий электрод K20PR-L11

**-L**···· 3.5 mm выступ изолятора свечи для мотоциклов W20FP-UL

**-L**···· Заглубленный изолятор для мотоциклов W20FR-L

**-M**··· Увеличенный заземляющий SK20PR-M11S

**-N** ··· Для Yamaha и Kawasaki U27ESR-N

**-P** ··· Двойной слой платины на заземляющем электроде SK20R-P11

**-P** ··· Односторонняя платиновая свеча K16PR-P11

**-R** ··· 10K ом резистор K22PR-UR

**-S** ··· Полуплоскостной зазор W20EP-S11

**-S** ··· Прокладка из нержавеющей стали U27FER9S

**-T**···· Для СПГ SK20HR8-T

**-T**···· Специальная характеристика FK20HBR11-T

**-TP** · Платиновый центральный электрод; конический заземляющий K20PR-TP11

**-U** ··· U-образная канавка в заземляющем электроде K16PR-U

**-US**· Звездообразный центральный электрод W20M-US

**-V** ··· 1.3 mm диаметр, никелевый центральный электродW27ES-V

### Зазор

**5**·····0.5 mm (.020˝)

**8**·····0.8 mm (.032˝)

**9**·····0.9 mm (.035˝)

**10** ·····1.0 mm (.040˝)

**11** ·····1.1 mm (.044˝)

**13** ·····1.3 mm (.050˝)

**14** ·····1.4 mm (.055˝)

**15** ·····1.5 mm (.060˝)

<Нет>
Авто: 0.8 mm
Мото: 0.7 mm

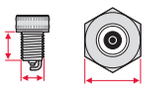
<Исключения> P16R, PQ16R, PQ20R - 1.1 mm

# Spark Plugs | Система обозначений

RU

## IRIDIUM POWER® Серия Iridium Power (Power, Tough, Plus)

**ОБОЗНАЧЕНИЕ СВЕЧЕЙ ЗАЖИГАНИЯ DENSO**

| I | U | 27 | A |
|---|---|---|---|
| VF | KH | 20 | |
| |  | | |
| **Высокоэффективные свечи** | **Диаметр, длина резьбы, размер шестигранника** | **Калильное число** | **Тип** |

**I** ····· Иридиевый диам 0.4 mm
**V** ····· Иридиевый диам. 0,4 mm с платиновой накладкой
**VF** ·· Иридиевый диам. 0.4 mm с платиновой иглой на боковом электроде

**< Диаметр резьбы X длина резьбы X размер шестигранника >**

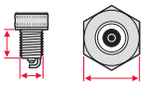
**CH** ··· 12×26.5×14.0
**K** ····· 14×19.0×16.0
**KA** ··· 14×19.0 (Экранированная, новые тройные электроды)×16.0
**KB** ··· 14×19.0 (Новые тройные электроды)×16.0
**KBH** · 14×26.5 (Новые тройные электроды)×16.0
**KD** ··· 14×19.0 (Экранированная)×16.0
**KH** ··· 14×26.5×16.0
**NH** ··· 10×19.0 (Резьба на половину длины)×16.0
**T** ····· 14×17.5 (Коническое гнездо)×16.0
**TF** ··· 14×11.2 (Коническое гнездо)×16.0
**TL** ··· 14×25.0 (Коническое гнездо, длинный изолятор)×16.0
**TV** ··· 14×25.0 (Коническое гнездо)×16.0
**Q** ····· 14×19.0×16.0
**U** ····· 10×19.0×16.0
**UF** ··· 10×12.7×16.0
**UH** ··· 10×19.0 (Резьба на половину длины)×16.0
**W** ···· 14×19.0×20.6
**WF** ·· 14×12.7×20.6
**WM** ·· 14×19.0×20.6 (Компактный изолятор)
**X** ····· 12×19.0×18.0
**XEH** · 12×26.5 (Экран 2.0)×14.0
**XG** ··· 12×19.0 (Экран 3.0)×18.0
**XU** ··· 12×19.0×16.0
**XUH** · 12×26.5×16.0
**Y** ····· 8×19.0 (Резьба на половину длины)×13.0

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| **16** | 5 | 12,11 | 8 |
| **20** | 6 | 10,9 | 7,6 |
| **22** | 7 | 8,7 | 5 |
| **24** | 8 | 6,63,61 | 4 |
| **27** | 9 | 4,59 | 3 |
| **29** | 9.5 | 57 | |
| **31** | 10 | 55 | 2 |
| **32** | 10.5 | 53 | |
| **34** | 11 | | |
| **35** | 11.5 | | |

**A** ···· Наклонный электрод, без U-образной выемки, форма неконусная
**B** ···· Изолятор, выступающий на 1.5 mm
**C** ···· Без U-образной выемки
**D** ···· Без U-образной выемки, заземляющий электрод из инконеля
**E** ····· Экран: 2 mm
**ES** ·· Прокладка из нерж. стали
**F** ····· Специальная характеристика
**G** ···· Прокладка из нерж. стали
**I** ····· Выступ электродов: 4 mm; Изолятор, выступающий на 1.5 mm
**J** ····· Выступ электродов: 5 mm
**K** ···· Выступ электродов: 4 mm; Изолятор, выступающий на 2,5 mm
**L** ····· Выступ электродов: 5 mm
**T** ····· Для использования в газовых двигателях
**Y** ····· Зазор 0.8 mm
**Z** ····· Конусообразная форма

## TT

**ОБОЗНАЧЕНИЕ СВЕЧЕЙ ЗАЖИГАНИЯ DENSO**

| W | 16 | TT |
|---|---|---|
|  | | |
| **Диаметр, длина резьбы, размер шестигранника** | **Калильное число** | **Тип** |

**< Диаметр резьбы X длина резьбы X размер шестигранника >**

**W** ····· 14×19.0×20.6
**K** ····· 14×19.0×16.0
**KH** ···· 14×26.5×16.0
**Q** ····· 14×19.0×16.0
**T** ····· 14×17.5×16.0
**WF** ··· 14×12.7×20.6
**TV** ···· 14×25.0×16.0

| DENSO | NGK | CHAMPION | BOSCH |
|---|---|---|---|
| **16** | 5 | 12,11 | 8 |
| **20** | 6 | 10,9 | 7,6 |
| **22** | 7 | 8.7 | 5 |

**TT = Двойной наконечник**
(1.5 mm никелевый ЦЭ,
1.5 mm никелевый ЗЭ)
ЦЭ = центральный электрод
ЗЭ = земляной электрод

RU

## Различные типы в программе свечей зажигания DENSO

В приведенном ниже обзоре обобщены различные конструкции в программе свечей зажигания DENSO, что облегчает выбор подходящей свечи для каждого конкретного случая

## Standard

### Свеча с тремя электродами

**Пример K22PB/W20EPB**

> Три боковых электрода
> Более длительный срок службы
> Для Audi, VW, Citroën, Fiat, Mercedes-Benz, Renault

### Свеча U-groove

**Пример W16EX-U**

> Боковой электрод с пазом U-образной формы обеспечивает большую энергию зажигания
> Легкое воспламенение даже бедных смесей
> Полностью выступает (выступ изолятора 2,5 мм), таким образом, снижено загрязнение углеродом
> Плавное начало движения и хорошие динамические характеристики

### Свеча с полуповерхностным зазором для роторных двигателей

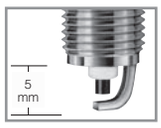
**Пример S29A**

> Полуповерхностный разряд
> Улучшенная воспламеняемость, сопротивление загрязнению и более длительный срок службы
> Снижение потерь напряжения благодаря 7-реберной конструкции

### Свечи с увеличенной длиной

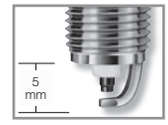
**Пример J16AR-U11**

> Боковой электрод с пазом U-образной формы для более эффективного зажигания
> Зажигает даже бедные смеси
> Положение искры сдвинуто внутрь камеры сгорания для более высокой эффективности сгорания, потребления топлива и ходовых характеристик




**Пример KJ20CR11/KJ20CR-U11**

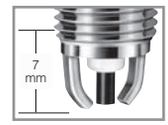
> Исключительно для автомобилей Mazda и Mitsubishi
> KJ20CR11 без паза U-образной формы
> KJ20CR-U11 имеет паз U-образной формы




### Свечи с увеличенной длиной

**Пример KJ20CR-L11**

> Боковой электрод конусообразной формы
> Более тонкий центральный электрод
> Улучшение зажигания
> Исключительно для автомобилей указанных марок




**Пример J16AY**

> Исключительно для Daihatsu
> Два боковых электрода обеспечивают длительный срок службы

### Свеча с полуповерхностным зазором

**Пример W20EKR-S11/W20EPR-S11**

> Полуповерхностный разряд улучшает воспламеняемость и сопротивление загрязнению
> W20EKR-S11 для Honda
> W20EPR-S11 для Mitsubishi

### Двухэлектродная свеча с полуповерхностным зазором

**Пример W20ETR-S11**

> Двойной заземляющий электрод с промежутком 1 мм
> Короткие боковые электроды, расположенные напротив, обеспечивает отличную надежность
> Полное выступание способствует лучшему возгоранию
> Новый дополнительный зазор повышает сопротивление загрязнению
> Исключительно для Toyota и Daihatsu

### Двухэлектродная свеча с закрытым полуповерхностным зазором

**Пример K20DTR-S11/W20DTR-S11**

> Конструкция с полуповерхностным зазором
> Конец резьбовой части продлен в камеру сгорания
> Выступающая часть закрыта для повышения сопротивления загрязнению
> Исключительно для Daihatsu и Subaru

### Свеча с центральным электродом звездообразной формы

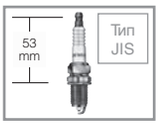
**Пример W9LM-US**

> Используется для свечей малых двигателей
> Создает более сильную искру и более легкий запуск двигателя
> Снижает вероятность осечек
> Снижает загрязнение углеродом
> Имеет боковой электрод с U-groove

# Spark Plugs | Типы свечей зажигания

RU

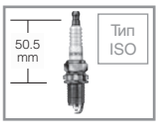
## Standard




### Свеча с уменьшенным шестигранником

**Пример Q16R-U11/Q16PR-U11**

> Благодаря снижению размера шестигранника (16 мм), свеча получила меньшие размеры




### Свеча с уменьшенным шестигранником, совместимая со стандартом ISO

**Пример K16-RU11/K16PR-U11**

> Совместима со стандартами ISO
> Обратите внимание на установку: высота в установленном состоянии на 2,5 мм ниже, чем для типа Q

### Малая свеча для малых автомобилей

**Пример XU22EPR-U**

> Благодаря снижению размера шестигранника (16 мм), свеча совместима с малыми автомобилями
> Размер резьбы 12 мм

### Свечи с длинным корпусом

**Пример QL20PR-U/QL20TR-S**

> Удлинение средней части свечи позволило сохранить установочные размеры
> QL20TR-S имеет двойные боковые электроды и полуповерхностный зазор для более эффективного предотвращения загрязнения
> Исключительно для Daihatsu

### Свеча с коническим седлом

**Пример T16EPR-U**

> Исключительно для неяпонских автомобилей, не имеющих уплотнительного кольца

### Свеча с резистором

**Снижение радиопомех**

> Добавлен резистор 5 КОм между центральным электродом и сердечником центрального электрода
> Снижает уровень радиопомех, производимых при зажигании
> Основная часть новых автомобилей сейчас обычно выпускается со свечами с резистором

## Platinum

### Свеча Platinum

**Пример PK20R11**

> Использование платины как для центрального электрода, так и для заземляющего электрода
> Тонкий центральный электрод и платиновый наконечник снижают расход топлива, улучшают ходовые характеристики и повышают срок службы

### Свеча Platinum для DLI (+ разряд)

**Пример PK20R-P11**

> Увеличенные по размеру платиновые наконечники предотвращает износ при положительном (+) разряде

### Удлиненная свеча Platinum

**Пример PKJ20CR-L11**

> Положение искры сдвинуто вглубь камеры сгорания
> Повышение эффективности сгорания
> Улучшенные потребление топлива и ходовые характеристики

### Свеча Platinum с двумя электродами

**Пример PK20TR11**

> Части центрального электрода, обращенные к боковым электродам, имеют платиновые наконечники
> Двухэлектродная конструкция требует меньшего напряжения при положительном (+) заряде

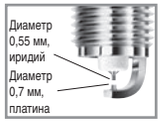
### Свеча зажигания с односторонней платиной

**Пример Q20PR-P11/K16PR-TP11**

> Только центральный электрод имеет платиновый наконечник, позволяющий сделать электрод тонким
> Улучшенные потребление топлива, ходовые характеристики и срок службы
> Боковой электрод имеет конусообразную форму для лучшего поджига

RU

## Iridium




### Свеча супер зажигания (SIP)

**Пример FK20HR11**

> Революционная технология DENSO
> Боковой электрод в форме иглы
> Не имеющее себе равных снижение гасящего действия

### OE Свеча Iridium

**Пример SK16R-P11/SK20R11**

> Первый в мире сверхтонкий электрод из сплава иридия, диаметром 0,7 мм разработанный DENSO
> Значительное улучшение воспламенения и срока службы

### Iridium Power

**Пример IK20**

> Сверхтонкий иридиевый центральный электрод диаметром 0,4 мм существенно улучшает зажигание и снижает необходимое напряжение пробоя
> Выступающий центральный электрод у большинства типов
> U-образный паз на боковом электроде у большинства типов
> Обрезанный под конус боковой электрод у большинства типов

### Iridium Tough

**Пример VK20**

> Сверхтонкий иридиевый центральный электрод диаметром 0,4 мм существенно улучшает зажигание и снижает необходимое напряжение пробоя
> Боковой электрод с платиновой накладкой позволяет достичь длительного срока службы

### Iridium Tough Double Needle

**Пример VFKH20**

> Платиновый заземляющий электрод в форме иглы диаметром 0.7 мм, улучшает воспламенение и ускорение
> Ультратонкий иридиевый центральный электрод диаметром 0,4 мм значительно улучшает воспламеняемость

## TT

### Свеча TT

> Впервые в свече зажигания использованы тонкие электроды, не содержащие драгоценные металлы
> Отличается использованием центрального и бокового электродов с выступом диаметром 1.5 мм из никелевого сплава
> Снижает токсичность выхлопных газов
> Существенно экономит топливо
> Надежный запуск в холодных условиях

RU

## Лучшие показатели при меньших затратах

Если Вы хотите найти высокоэффективные долговечные свечи зажигания отличного качества, но без лишних затрат, тогда вы нашли, что искали!

Компания DENSO первой в мире запатентовала примененную свечах зажигания TT технологию Twin Tip с центральным электродом из никеля с уменьшенным до 1.5 мм диаметром и боковым электродом с наконечником так же уменьшенного до 1.5 мм диаметра. Свечи зажигания с улучшенным искрообразованием практически достигают эффективности высококачественных иридиевых свечей DENSO, но при этом не используя дорогостоящих драгоценных металлов. Одним словом - это лучшие показатели при меньших затратах!

**Свечи зажигания TT – это:**

> Первые свечи зажигания с тонкими электродами, которые не содержат драгоценных металлов
> Более тонкие боковой и центральный электроды обеспечивают лучшее искрообразование по сравнению с обычными свечами
> Меньше объем склада, при том же диапазоне применяемости: новые свечи охватывают те же применения меньшим количеством позиций!
> Рассчитаны на водителей, для которых имеют значение соотношение цены и качества и экономия топлива.

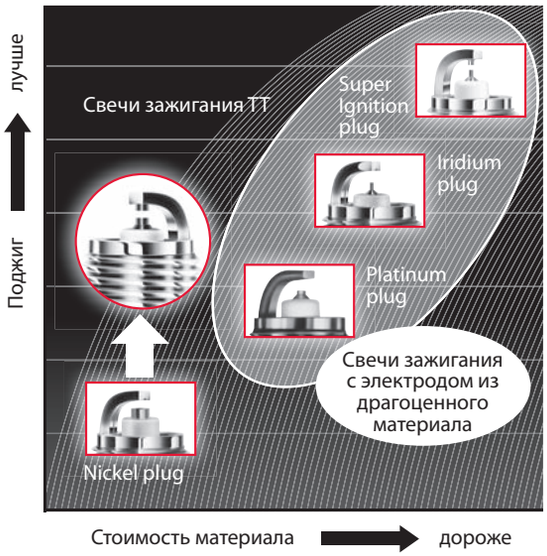
### Ассортимент

Линейка свечей зажигания TT за счет 13 позиций покрывает более 85% всего парка автомобилей.

| СВЕЧИ ЗАЖИГАНИЯ TT | |
|---|---|
| **МОДЕЛЬ** | **ПРИМЕНЯЕМОСТЬ** |
| **K16TT** | Fiat Seicento, Toyota Corolla / Yaris |
| **KH16TT** | Citroen Xsara Picasso, Nissan Almera / Micra / Primera |
| **K20TT** | Peugeot 206, Opel Astra / Corsa, VW Golf |
| **KH20TT** | Citroen C1, Peugeot 107 / 206 / 307, Toyota Aygo / Yaris |
| **Q16TT** | Peugeot 106, Renault Clio / Megane |
| **Q20TT** | ВАЗ (16 кл. двиг.), Fiat Panda / Punto, Citroen AX, Ford Escort |
| **T16TT** | Ford Ka / Scorpio, Chevrolet Trans Sport |
| **T20TT** | Ford Fiesta / Escort, Mercedes-Benz 190, Peugeot 205 |
| **TV16TT** | Ford Ka / Fiesta / Focus / Fusion, Opel Zafira, Volvo C30 / S40 |
| **W16TT** | ГАЗ (406 двиг.), Chevrolet (Daewoo) Matiz, Vauxhall Astra |
| **W20TT** | ВАЗ (8 кл. двиг.), Daewoo Lanos, Fiat Cinquecento, Renault Laguna |
| **W22TT** | Alfa Romeo 33 / 145 /146, Fiat Uno, Seat Toledo |
| **WF20TT** | Fiat Panda, Opel Corsa / Omega |

### Позиционирование

Свечи зажигания TT коммерчески позионируются между платиновыми и иридиевыми свечами DENSO и обеспечивают отличныц потенциал в продажах и прибыли.



RU

## Преимущества

### Сокращение выбросов в атмосферу

> Результатом улучшенного искрообразования является более устойчивый процесс сгорания, что в свою очередь приводит к меньшему расходу топлива и значительному снижению выбросов CO и CH.

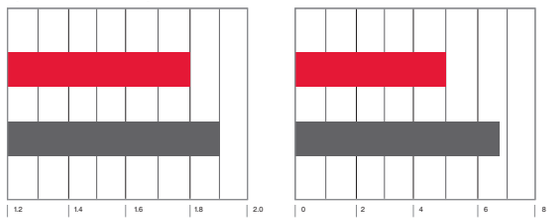
### Созданы для холодных пусков

Улучшенные показатели искрообразования для более надежного запуска двигателя

> Поскольку теперь требуется более низкое напряжение для того, чтобы запустить ваш двигатель, то двигатель заводится намного быстрее и увереннее даже при экстремально холодных погодных условиях.

> Благодаря исключительно тонкому центральному электроду диаметром 1,5 мм по сравнению со стандартным, размером в 2,5 мм, производимая искра получается намного более сильной, улучшая эффективность зажигания, что особенно важно при низких температурах.

**Сравнение выбросов CO/CH**



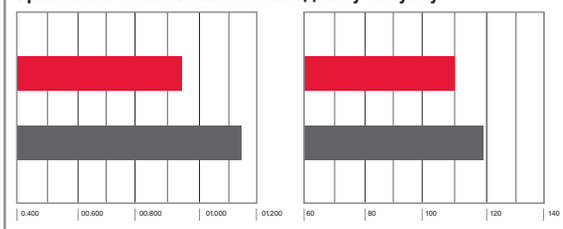

Уровень CO (г/км)

Уровень CH (мг/км)

Denso W20TT Denso W20EPR-U

Двигатель: ВАЗ-2111 (однорядный 4 цилиндра, 1,5 л)
Частота вращения двигателя – 2000 об/мин,
вращающий момент – 20-90 Нм

**Сравнение способности к холодному запуску**




Время с момента поворота ключа зажигания до запуска двигателя (секунды)

Время с момента запуска двигателя до 800 оборотов в минуту (секунды)

Denso W20TT Denso W20EPR-U

Двигатель: однорядный 3 цилиндра 0,66 л,
Температура обтекающего воздуха – -25°

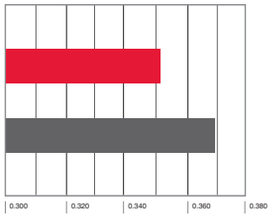
### Экономия топлива

Инновационная конструкция для снижения расхода топлива

> Отличное искрообразование свечи улучшает воспламенение, что позволяет зажигать более бедные смеси. В результате пропуски зажигания происходят реже, чем при использовании стандартных свечей.

> Тесты показывают, что при сравнении стандартных свечей со свечами TT, расход топлива улучшается на 5%, а это значит, что и ваши ежедневные, и длинные поездки становятся более экономичными.

**Сравнение расхода топлива**




Расход топлива (кг/кВт-ч)

Denso W20TT Denso W20EPR-U

Холостой ход – 700 об/мин,
состав топливо-воздушной смеси – 14.5

Двигатель: ВАЗ-2111
(однорядный 4 цилиндра, 1,5 л)
Частота вращения двигателя – 2000 об/мин,
вращающий момент – 20-90 Нм

RU

## Свечи зажигания для двигателей, работающих на сжиженном газе

Серия иридиевых свечей зажигания DENSO является оптимальным решением для двигателей, работающих на сжиженном газе. Свечи этой серии обладают самым маленьким в мире иридиевым центральным электродом диаметром 0,4 мм и платиновым наконечником на заземляющем электроде. Иридиевые свечи зажигания DENSO Iridium Tough отличаются высокой эффективностью и значительно увеличивают продолжительность жизни двигателей, работающих на газе.

За последние годы увеличилось количество автомобилей, работающих на сжиженном газе, а не на бензине. А это значит, что все больше и больше водителей автомобилей с газовым двигателем ищут такие свечи зажигания, которые будут полностью отвечать требованиям двигателей, работающих на СПГ.

Эти требования отличаются от требований традиционных двигателей, потому что сгорание газа отличается от сгорания бензина по двум причинам:

> Напряжение, необходимое для зажигания газовоздушной смеси СПГ, намного выше напряжения, требуемого для бензино-воздушной смеси. Однако употребление более высокого напряжения может испортить катушку зажигания или приведет к перебоям зажигания и снизит дорожные качества автомобиля.

Серия DENSO Iridium Tough, обладающая уникальным иридиевым центральным электродом диаметром 0,4 мм, может решить все эти проблемы, поскольку свечи зажигания этой серии производят самый сильный возможный разряд зажигания (чем тоньше наконечник, тем ниже требуемое напряжение и сильнее разряд).

> Температура работы двигателя на сжиженном газе намного выше, чем двигателя, работающего на бензине (газовоздушная смесь горит при более высокой температуре).

Свечи серии DENSO Iridium Tough, изготовленные с использованием иридия и с платиновым наконечником на заземляющем электроде, обеспечивают максимальную износостойкость. Это возможно благодаря теплостойкости наконечника свечи зажигания, обеспечивающего беспроблемную работу при высоких температурах (материал обладает очень высокой температурой плавления).

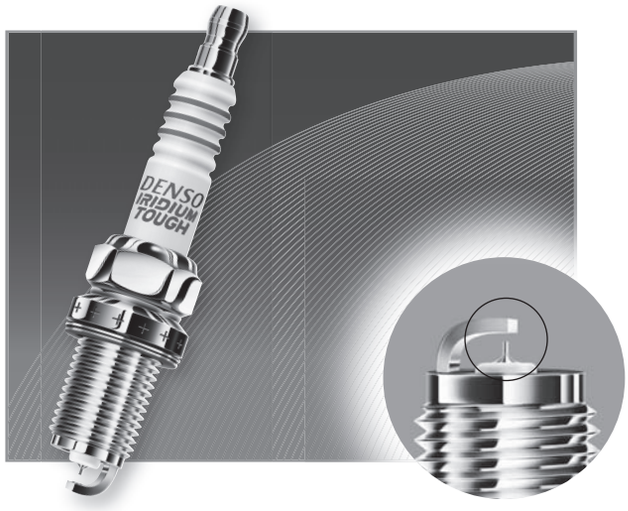



**ТАБЛИЦА ПЕРЕКРЕСТНЫХ ССЫЛОК СВЕЧЕЙ ЗАЖИГАНИЯ СПГ***

| NGK | DENSO |
|---|---|
| LPG1 | VK20 / VK20T** |
| LPG2 | VW20 / VW20T** |
| LPG3 | VQ20 |
| LPG4 | ITV16*** |
| LPG5 | VT20 |
| LPG6 | VK20 |
| LPG7 | VKH20 |
| LPG8 | VXU22 |

* Список применений расположен в последней колонке в разделе таблиц применения

** Свеча для тяжелых условий эксплуатации

*** Свеча Iridium Power

RU

## Iridium Power

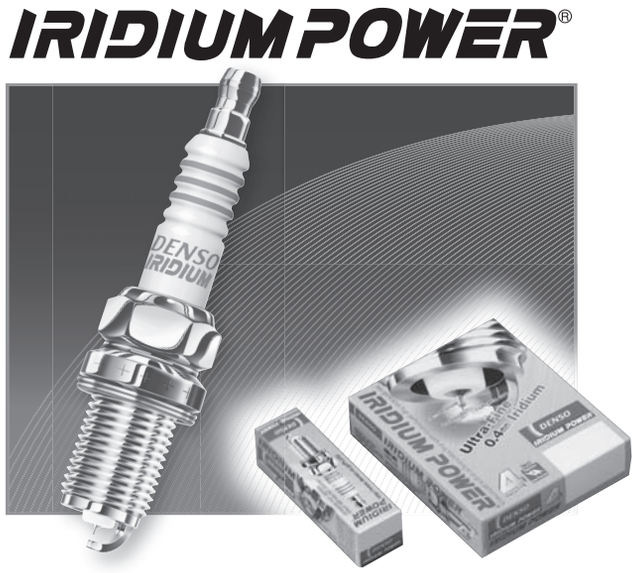
Свечи Iridium Power, впервые в мире использующие иридиевый центральный электрод диаметром 0,4 мм, демонстрируют замечательную воспламеняемость и низкое требуемое напряжение, обеспечивая более высокий КПД вашего автомобиля:

> **Улучшение отдачи КПД**
Свечи Iridium Power характеризуются пониженным напряжением и высокой воспламеняемостью, гарантируя снижение пропусков и сбоев зажигания при значительном улучшении сгорания. За счет этого возрастает КПД двигателя.

> **Улучшение ускорения**
Благодаря устойчивому зажиганию, значительно улучшаются динамические характеристики.

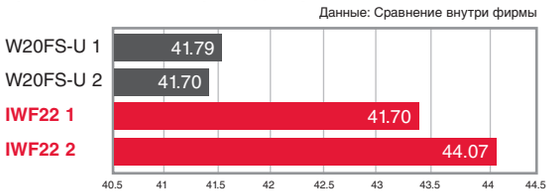
> **Повышение мощности**
Центральный электрод диаметром 0,4 мм повышает мощность при разнообразных условиях езды на автомобиле

> **Снижение расхода горючего**
Даже на холостом ходу обеспечивается лучшая отдача с одновременным снижением расхода горючего и меньшем шуме




**Сравнительный тест расхода горючего**

Данные: Сравнение внутри фирмы




**Тестируемое транспортное средство:**

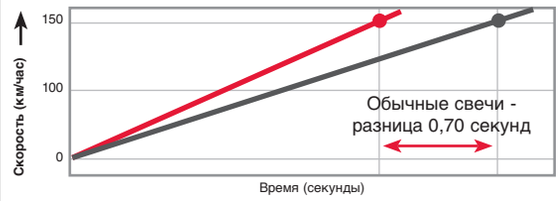
> Honda DIO (2-тактный 1-цилиндровый двиг., воздушное охлаждение, 50 куб. см)

**Условия теста:**

> скорость 30 км/час, полный вес 120 кг, длительность измерения 10 мин., скорость охлаждающего воздуха 30 км/час

**Свечи зажигания Iridium Power, улучшение показателей разгона**

Данные: Сравнение внутри фирмы




**Испытуемое транспортное средство:**

> 250 куб. см (2-цил. двигатель с водяным охлаждением, схема цил. V2)

**Условия теста:**

> Зафиксированная 6-я передача; дроссельная заслонка, открытая полностью от 50 км/час, с использованием устройства автоматического вождения.

RU

## Iridium Tough

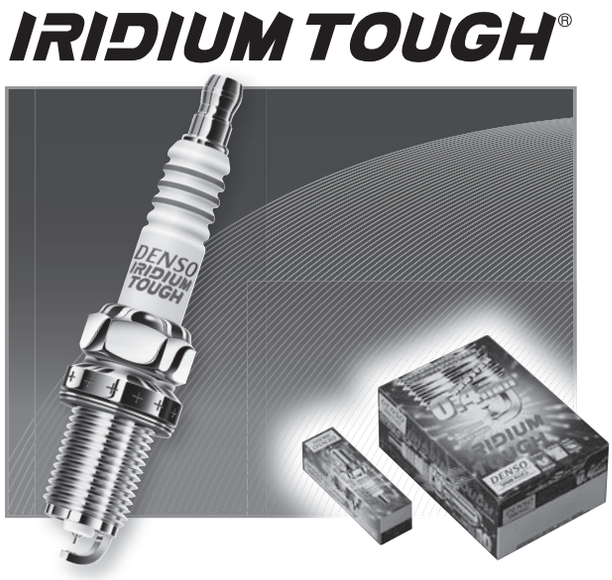
### Экономичные и долговечные

> **Увеличенный срок службы**
Свечи Iridium Tough служат в 5 раз дольше обычных свечей зажигания.

> **Снижение расхода горючего**
Более высокий КПД при одновременном снижении расхода горючего

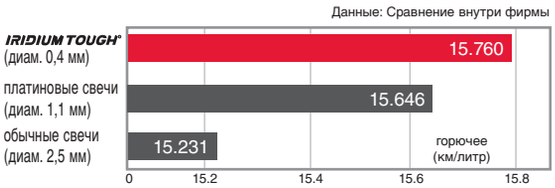
> **Улучшениевоспл аменяемости**
Реализованы более высокие характеристики зажигания благодаря нашему запатентованному центральному электроду диаметром 0,4 мм.

> **Улучшение динамических характеристик**
Благодаря устойчивой воспламеняемости значительно улучшаются динамические характеристики.




**Сравнительный тест расхода горючего**

Данные: Сравнение внутри фирмы




**Испытуемое транспортное средство:**

> 2000 куб.см, 6 цил. 4-такт. двиг.

**Условия теста:**

> 60 км/час, твердый грунт.

**Свечи зажигания Iridium Tough, улучшенные показатели срока службы**

Данные: Сравнение внутри фирмы

> Сравнение долговечности (внутрифирменное сравнение)
> Результаты тестов для такси. Объем двигателя преимущественно 2000 куб. см
> В зависимости от условий вождения могут быть различия в стойкости
> Долговечность свечей Iridium Tough будет зависеть от условий работы и типов автомобилей, на которых они установлены (срок службы может оказаться короче в зависимости от системы зажигания автомобиля)

## Iridium Tough Double Needle

> Первая в мире иридиевая свеча 0,4мм с двумя игольчатыми электродами

> Технология DENSO OEM доступна для рынка запчастей

> Высокая производительность с наименьшим расходом топлива

> Отличная воспламеняемость

Платиновый заземляющий электрод в форме иглы диаметром 0.7 мм, улучшает воспламенение и ускорение

Ультратонкий иридиевый центральный электрод диаметром 0,4 мм значительно улучшает воспламеняемость

RU

## Iridium Racing

**Наивысшая производительность на гоночной трассе! Используйте свечи марки Iridium Racing и вы сможете оценить гонки как никогда раньше.**

> **Улучшение отдачи**
Больше мощности при идеальном цикле зажигания.

> **Улучшение динамических характеристик**
Непревзойденные динамические характеристики на гоночной трассе.

**Время разгона до 100 км/час (с) ***

| Свеча | 13.9 | 14.0 |
|---|---|---|
| IRIDIUM RACING | 13.950 | |
| Обычная свеча для гонок (электрод 0,8 мм) | 13.985 | |

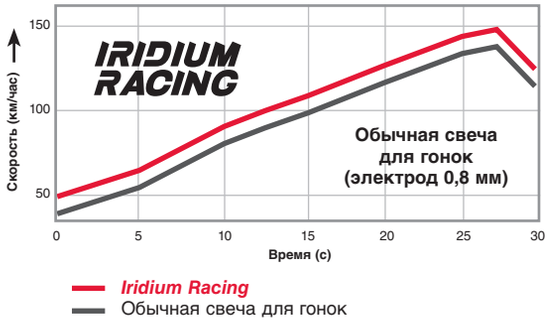
**Трансп. ср-во:**
> 250 куб. см (2-тактный, 2-цилиндровый двиг. с водяным охлаждением)

**Условия:**
> Разгон до 50 км/час, затем полный газ в течение 27 с (на 6-й передаче)

* Приведены внутрифирменные данные. К тому же, “Обычная свеча для гонок” – это продукция DENSO.

**Свечи зажигания Iridium Racing, улучшение разгона**

Данные: Сравнение внутри фирмы



# Spark Plugs | Iridium Upgrade

| | R | TT | IRIDIUM POWER | IRIDIUM RACING |
|---|---|---|---|---|
| | J14CR-U | | IW16 | |
| J16A-U11 | J16AR-U11 | | | |
| J16AY | | | | |
| J16B-U11 | J16BR-U | | | |
| | J16BR-U11 | | | |
| | J16CR-U | W16TT | IW16 | |
| | J16HR-U10 | | | |
| | K16GPR-U11 | | | |
| | K16HPR-U11 | KH16TT | IKH16 | |
| | K16PR-L11 | K16TT | IK16 | |
| | K16PR-P11 | K16TT | IK16 | |
| | K16PR-TP11 | K16TT | IK16 | |
| K16P-U | K16PR-U | K16TT | IK16 | |
| K16P-U11 | K16PR-U11 | K16TT | IK16 | |
| | K16R-U | K16TT | IK16 | |
| | K16R-U11 | K16TT | IK16 | |
| | K16TNR-S9 | K16TT | IK16 | |
| | K16TR11 | K16TT | IK16 | |
| | K20BR-S10 | K20TT | IK20 | |
| | K20DTR-S11 | | | |
| | K20HR-U11 | KH20TT | IKH20 | |
| | K20PBR | K20TT | IK20 | |
| | K20PBR-S10 | K20TT | IK20 | |
| | K20PR-L11 | K20TT | IK20 | |
| | K20PR-TP11 | K20TT | IK20 | |
| | K20PR-U | K20TT | IK20 | |
| | K20PR-U11 | K20TT | IK20 | |
| | K20PTR-S | | IK20 | |
| K20-U | K20R-U | K20TT | IK20 | |
| K20-U11 | K20R-U11 | K20TT | IK20 | |
| | K20TNR | K20TT | IK20 | |
| | K20TNR-S | K20TT | IK20 | |
| | K20TNR-S9 | K20TT | IK20 | |
| | K20TR11 | K20TT | IK20 | |
| | K20TXR | K20TT | IK20 | |
| K22PB | K22PBR-S | | IK22 | |
| | K22PR-L11 | | IK22 | |
| | K22PR-U | | IK22 | |
| | K22PR-U11 | | IK22 | |
| K22TM11 | K22TMR11/SI | | IK22 | |
| | K22TNR-S | | IK22 | |
| | K24PR-U11 | | IK24 | IK01-24/IK02-24 |
| | KJ14CR-L11 | | IK16 | |
| | KJ16CR11 | K16TT | IK16 | |
| | KJ16CR-L11 | K16TT | IK16 | |
| | KJ16CR-U11 | | IK16 | |
| | KJ20CR11 | K20TT | IK20 | |
| | KJ20CR-L11 | K20TT | IK20 | |
| | KJ20DR-M11 | | IK20 | |
| | KJ20SR11 | | IK20 | |
| | KJ22CR-L11 | | IK22 | |
| | KJ22CR-L8 | | IK22 | |
| L14-U | | | | |
| M14 | | | | |
| M17 | | | | |
| M22 | | | | |
| M24S | | | | |
| MA9P-U | MA9PR-U | | | |
| MA16P-U | MA16PR-U | | | |
| | MA16PR-U11 | | | |
| MA20P-U | MA20PR-U | | | |
| MW17 | | | | |
| | N24EXRB | | IU24 | IU01-24 |
| | Q14R-U11 | | | |
| | Q16PR-U | Q16TT | IQ16 | |
| Q16P-U11 | Q16PR-U11 | Q16TT | IQ16 | |
| | Q16PR-U15 | | IQ16 | |
| | Q16R-U | Q16TT | IQ16 | |
| Q16-U11 | Q16R-U11 | Q16TT | IQ16 | |
| Q20P-U | Q20PR-U | Q20TT | IQ20 | |

| | R | TT | IRIDIUM POWER | IRIDIUM RACING |
|---|---|---|---|---|
| Q20P-U11 | Q20PR-U11 | Q20TT | IQ20 | |
| | Q20R-U | Q20TT | IQ20 | |
| Q20-U11 | Q20R-U11 | Q20TT | IQ20 | |
| Q22P-U | Q22PR-U | | IQ22 | |
| | Q22PR-U11 | | IQ22 | |
| | | | IQ24 | IQ01-24/IQ02-24 |
| QJ14C11 | | | | |
| | QJ16AR-U | | | |
| | QJ16AR-U11 | | | |
| | QJ16CR11 | | IQ16 | |
| | QJ16HR-U9 | | | |
| | QJ20CR11 | Q20TT | IQ20 | |
| | S-27 | | | IRE01-27 |
| | S-29A | | | IRE01-27 |
| | S-31A | | | IRE01-31 |
| SF-10 | | | | |
| SF-24 | | | | |
| SF-50 | | | | |
| SF-51 | | | | |
| | SXU22HDR8 | | IXUH22 | |
| | T14PR-U | | ITF16 | |
| | T14PR-U15 | | ITF16 | |
| | T16EPR-U | T16TT | IT16 | |
| | T16EPR-U15 | T16TT | IT16 | |
| | T16NR-U11 | | IT16 | |
| T16P-U | T16PR-U | T16TT | ITF16 | |
| | T16PR-U11 | T16TT | ITF16 | |
| | T16PR-U15 | T16TT | ITF16 | |
| | T16PR-U20 | | ITF16 | |
| | T16R-U | | ITF16 | |
| | T16R-U15 | | ITF16 | |
| | T16VR-U10 | TV16TT | ITV16 | |
| T20EP-U | T20EPR-U | T20TT | IT20 | |
| | T20EPR-U15 | T20TT | IT20 | |
| T20M-U | | | | |
| T20MP-U | | | | |
| | T20NR-U11 | | IT20 | |
| T20P-U | T20PR-U | | ITF20 | |
| | T20PR-U11 | | ITF20 | |
| | T20PR-U15 | | ITF20 | |
| | T20R-U | | ITF20 | |
| T22EP-U | | | IT22 | |
| T22M-U | | | | |
| T22MP-U | | | | |
| TR20 | | | IWF20 | |
| TR22 | | | IWF22 | |
| TR22-10 | | | IWF22 | |
| TR24 | | | IWF24 | |
| TR24-10 | | | IWF24 | |
| U14FS-UB | U14FSR-UB | | | |
| | U16FER9 | | | |
| U16FS-U | U16FSR-U | | | |
| U16FS-UB | U16FSR-UB | | | |
| | U20EPR9 | | IU20 | |
| | U20ESR-N | | IU20 | |
| U20FS-U | U20FSR-U | | IUF22 | |
| U22ES-N | U22ESR-N | | IU22 | |
| | U22ETR | | | |
| | U22FER9 | | | |
| U22FS-U | U22FSR-U | | IUF22 | |
| U24ES-N | U24ESR-N | | IU24 | IU01-24 |
| | U24ESR-NB | | IU24 | IU01-24 |
| | U24ETR | | IU24A | IU01-24 |
| U24FE9 | U24FER9 | | IUH24 | IU01-24 |
| | U24FSR-C | | IUF24 | |
| U24FS-U | U24FSR-U | | IUF24 | |
| U27ES-N | U27ESR-N | | IU27 | IU01-27/RU01-27 |
| | U27ESR-NB | | IU27 | IU01-27/RU01-27 |
| | U27ETR | | IU27A | IU01-27/RU01-27 |
| U27FE9 | U27FER9 | | IUH27 | IU01-27/RU01-27 |

# Spark Plugs | Iridium Upgrade

| | R | TT | IRIDIUM POWER | IRIDIUM RACING |
|---|---|---|---|---|
| | U31ESR-N | | IU31 | IU01-31/RU01-31 |
| | U31ETR | | IU31A | IU01-31/RU01-31 |
| | U31FER9 | | | IU01-31/RU01-31 |
| W9-U | | | | |
| W9EP | W9EPR | | | |
| W9EX-U | W9EXR-U | | | |
| | W9EXR-U/Cu | | | |
| W9FP | | | | |
| W9FP-UL | | | | |
| W9LM-US | W9LMR-US | | | |
| W9P-U | W9PR-U | | | |
| W14-U | | | | |
| W14-US | | | | |
| W14E | | | | |
| | W14EKR-S11 | | | |
| W14EP-U | W14EPR-U | | | |
| W14EX-U | W14EXR-U | | | |
| W14EX-U11 | W14EXR-U11 | | | |
| | W14EXR-U13 | | | |
| | W14EXR-U15 | | | |
| | W14FPR | | | |
| W14FP-U | W14FPR-U | | | |
| W14FP-UL | W14FPR-UL | | | |
| W14FP-UL10 | W14FPR-UL10 | | | |
| | W14FR-L | | | |
| W14F-U | W14FR-U | | | |
| W14L | | | | |
| W14LM-U | | | | |
| W14LM-US | W14LMR-US | | | |
| W14M-U | W14MR-U | | | |
| W14M-U10 | | | | |
| W14M-US | | | | |
| W14MP-U10 | W14MPR-U10 | | | |
| W14P-U | W14PR-U | | | |
| W16EPB-10 | | | IW16 | |
| | W16EKR-S11 | W16TT | IW16 | |
| | W16EPR | | IW16 | |
| W16EP11 | W16EPR11 | W16TT | IW16 | |
| | W16EPR-S11 | W16TT | | |
| W16EP-U | W16EPR-U | W16TT | IW16 | |
| | W16EPR-U10 | | IW16 | |
| W16EP-U11 | W16EPR-U11 | W16TT | IW16 | |
| W16ES-U | W16ESR-U | | | |
| | W16ETR-S | W16TT | IW16 | |
| W16EX-U | W16EXR-U | W16TT | IW16 | |
| W16EX-U11 | W16EXR-U11 | W16TT | IW16 | |
| W16EX-U13 | W16EXR-U13 | W16TT | IW16 | |
| | W16FPR | | IWF16 | |
| W16FP-U | W16FPR-U | | IWF16 | |
| W16FP-UL | | | IWF16 | |
| W16FS-U | | | IWF16 | |
| | W16FSR | | IWF16 | |
| W16LS | | | | |
| W16P-U | W16PR-U | | | |
| W16S-U | | | | |
| | W20EKR-S11 | W20TT | IW20 | |
| | W20EPBR-S | W20TT | IW20 | |
| | W20EPR | | IW20 | |
| W20EP11 | W20EPR11 | W20TT | IW20 | |
| W20EP-S11 | W20EPR-S11 | W20TT | IW20 | |
| W20EP-U | W20EPR-U | W20TT | IW20 | |
| | W20EPR-U10 | | IW20 | |
| W20EP-U11 | W20EPR-U11 | W20TT | IW20 | |
| W20EPB | | W20TT | IW20 | |
| W20ES-U | W20ESR-U | | | |
| | W20ETR-L | W20TT | IW20 | |
| | W20ETR-L8 | W20TT | IW20 | |
| W20ET-S | W20ETR-S | W20TT | IW20 | |
| W20EX-U | W20EXR-U | W20TT | IW20 | |
| W20EX-U11 | W20EXR-U11 | W20TT | IW20 | |

| | R | TT | IRIDIUM POWER | IRIDIUM RACING |
|---|---|---|---|---|
| W20EX-U13 | W20EXR-U13 | | IW20 | |
| W20FP-L | W20FPR-L | | IWF20 | |
| W20FP-U | W20FPR-U | WF20TT | IWF20 | |
| W20FP-U10 | W20FPR-U10 | | IWF20 | |
| | W20FR-L | | IWF20 | |
| W20FS | W20FSR | | IWF20 | |
| W20FS-U | W20FSR-U | | IWF20 | |
| W20M-U | W20MR-U | | | |
| W20M-US | | | | |
| W20MP-U | | | | |
| W20MP-U10 | W20MPR-U10 | | | |
| W20P-U | W20PR-U | | | |
| W20S-U | W20SR-U | | | |
| | W22EBR | | | |
| | W22EDR14 | | | |
| | W22EKR-S11 | | IW22 | |
| W22EP11 | W22EPR11 | | IW22 | |
| | W22EPR-S11 | | IW22 | |
| W22EP-U | W22EPR-U | W22TT | IW22 | |
| W22EP-U11 | W22EPR-U11 | W22TT | IW22 | |
| W22EPB | | W22TT | IW22 | |
| W22ES-U | W22ESR-U | | | |
| | W22ETR-L | | IW22 | |
| | W22ETR-L8 | | IW22 | |
| W22EX-U | W22EXR-U | | IW22 | |
| W22FP-U | W22FPR-U | | IWF22 | |
| W22FP-U10 | | | IWF22 | |
| | W22FSR | | IWF22 | |
| W22FS-U | | | IWF22 | |
| W22M-U | | | | |
| W22MP-U | W22MPR-U | | | |
| W22S-U | | | | |
| | W24EMR-C | | IWM24 | |
| W24EP-U | W24EPR-U | | IW24 | IW01-24 |
| | W24ESR | | IW24 | IW01-24 |
| W24ES-U | W24ESR-U | | IW24 | IW01-24 |
| W24ES-V | W24ESR-V | | IW24 | IW01-24 |
| | W24FPR | | IWF24 | |
| W24FP-U | | | IWF24 | |
| | W24FPR-L | | IWF24 | |
| | W24FPR-U10 | | IWF24 | |
| | W24FR-L | | IWF24 | |
| | W24FSR | | IWF24 | |
| W24FS-U | | | IWF24 | |
| W24FS-U10 | W24FSR-U10 | | IWF24 | |
| W24S-U | | | | |
| | W25EBR | | | IRE01-27 |
| | W25EDR14 | | | IRE01-27 |
| | W27EBR | | | IRE01-27 |
| | W27EDR14 | | | IRE01-27 |
| | W27EMR-C | | IWM27 | IWM01-29 |
| W27ES-C | | | IW27 | IW01-27 |
| | W27ESR | | IW27 | IW01-27 |
| W27ES-U | W27ESR-U | | IW27 | IW01-27 |
| W27ES-V | W27ESR-V | | IW27 | IW01-27 |
| | W27FSR | | IWF27 | |
| W27FS-U | | | IWF27 | |
| W27FS-U10 | W27FSR-U10 | | IWF27 | |
| W27S-U | | | | |
| | W29EBR | | | IRE01-31 |
| W29ES-V | W29ESR-V | | IW29 | IW01-29 |
| | W31EMR-C | | IWM31 | IWM01-31 |
| W31ES-U | W31ESR-U | | IW31 | IW01-31 |
| W31FS | | | | |
| W31S-U | | | | |
| | | | IW34 | IW01-34 |
| | X16EPR-U9 | | | |
| | X16FSR-U | | | |
| | X20EPR-U9 | | | |
| X20ES-U | X20ESR-U | | | |

# Spark Plugs | Iridium Upgrade

| | R | TT | IRIDIUM POWER | IRIDIUM RACING |
|---|---|---|---|---|
| X20FS-U | X20FSR-U | | | |
| X22EP-U9 | X22EPR-U9 | | IX22B | |
| X22ES-U | X22ESR-U | | IX22 | |
| X24EP-U9 | X24EPR-U9 | | IX24B | IXU01-24 |
| X24ES-U | X24ESR-U | | IX24 | IXU01-24 |
| X24FS-U | X24FSR-U | | | |
| | X24GPR-U | | IXG24 | IXU01-24 |
| X27EP-U9 | X27EPR-U9 | | IX27B | IXU01-27 |
| X27ES-U | X27ESR-U | | IX27 | IXU01-27 |
| | X27ETR | | IX27 | IXU01-27 |
| | X27GPR-U | | IXG27 | IXU01-27 |
| X31ES-U | X31ESR-U | | | IXU01-31 |
| | X31ETR | | | IXU01-31 |
| | XE20HR-U9 | | | |
| XU20EP-U | XU20EPR-U | | | |
| XU22EP-U | XU22EPR-U | | IXU22 | |
| | XU24EPR-U | | IXU24 | IXU01-24 |
| | XU27EPR-U | | IXU27 | IXU01-27 |
| | Y24FER-C | | IY24 | |
| | Y27FER-C | | IY27 | |
| | Y31FER-C | | IY31 | |

# Spark Plugs | Range Updates

## New Applications

| MAKE | MODEL |
|---|---|
| DACIA | SANDERO |
| FIAT | 500 |
| HONDA | ACCORD, CR-V, CR-Z |
| HUMMER | H3 |
| HYUNDAI | I20 (1.6) |
| KIA | CARENS, SOUL |
| LEXUS | CT, GX, IS |
| MAZDA | 2 (1.3, 1.5) |
| MERCEDES-BENZ | CLK CLASS |
| MINI | COOPER S |
| OPEL | ASTRA-J, INSIGNIA (2.0, 2.8 OPC) |
| SKODA | ROOMSTER |
| TOYOTA | AURIS (1.6), YARIS (1.33) |
| VOLVO | S 60 / S 80 / V 60 / XC 60 (3.0), V 70 (2.5 T FLEXIFUEL) |
| VW | PASSAT (6) (3C) (1.4 TSI, 1.8 TSI, 2.0 FSI, 3.2 FSI, 3.6 R36) |

## New Spark Plugs Types

| NEW SPARK PLUGS | MAIN APPLICATION |
|---|---|
| KH20TT | CITROEN C1, PEUGEOT 107 / 206 / 307, TOYOTA AYGO / YARIS |
| T16TT | FORD KA / SCORPIO, CHEVROLET TRANS SPORT |
| T20TT | FORD FIESTA / ESCORT, MERCEDES-BENZ 190, PEUGEOT 205 |
| TV16TT | FORD KA / FIESTA / FOCUS / FUSION, OPEL ZAFIRA, VOLVO C30 / S40 |
| VFKBH20 | LEXUS IS, GS, LS |
| VFXEH20 | CITROEN C2 / C3 / C4, NISSAN MICRA / QASHQAI, PEUGEOT 206 / 207 / 307, RENAULT CLIO / MODUS |
| VFXEH22 | INFINITY |
| VFKH16 | TOYOTA, LEXUS |
| VFKH20 | LEXUS RX, SUBARU IMPREZA, TOYOTA CAMRY / PREVIA |
| W22TT | ALFA ROMEO 33 / 145 / 146, FIAT UNO, SEAT TOLEDO |
| WF20TT | FIAT PANDA, OPEL CORSA / OMEGA |

# DENSO Application Tables

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ALFA ROMEO** | | | | | | | | | | | | | |
| **33 (905 / 907)** | | | | | | | | | | | | | |
| 1.2 | 46 | 305.00 | | 83 > 88 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.2 | 57 | AR 307.43 | | 90 > 93 | W22EPB | 5066 | - | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.3 | 55-64 | 305.02 / 305.87 / 301.68 | | 83 > 90 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.3 4x4 / Sportwagon | 65 | AR 307.32 | W/O Cat | 90 > 00 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 i.e. | 65 | .. / AR 307.53 IAW | | 09/91 > 00 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.4 i.e. | 64 | 307.55 - 304.55 | Cat | 08/90 > 94 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.5 | 62-77 | 305.87 / 88 | | 83 > 85 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.5 | 62-77 | 301.46 / 301.82 / 305.04 | W/O Cat | 83 > 90 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.5 Ti Quadr. Oro / Verde | 77 | 305.20 | | 83 > 90 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.5 i.e. | 70-72 | 307.50 / 51 | W/O Cat | 90 > 94 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.7 Quadr. Verde / Sportwagon | 84 | 305.50 | | 86 > 02/90 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.7 i.e. Quadr. verde | 77-79 | 305.58 - 307.36 | - / Cat | 88 > 92 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.7 i.e. 16V Quadr. verde | 101 | 305.78 | Cat | 03/90 > 00 | K22PB | 5069 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.7 i.e. 16V / QV / 4x4 / Sportw. | 95-98 | AR 307.46 | | 01/90 > 00 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.7 i.e. 16V / QV / 4x4 / Sportw. | 95-98 | AR 307.47 | Cat | 01/90 > 00 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **75 (162B)** | | | | | | | | | | | | | |
| 1.6 | 81 | 061.00 | | 85 > 09/89 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 | 77-79 | 611.01 / 02 - 612.01 | | 08/89 > 92 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.8 | 85-88 | 062.02 | W/W Cat | 85 > 90 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 Ti / i.e Turbo | 118 | 061.34 - 061.58 | | 86 > 08/91 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.8 i.e. | 90 | 061.068 | | 10/88 > 03/92 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 | 94 | 062.12 | | 85 > 10/88 | W22ES-U | 3093 | - | 0,7 | - | - | - | - |
| 2.0 (Fast driving) | 94 | 062.12 | | 85 > 10/88 | W24ES-U | 4030 | - | 0,7 | - | IW24 | I16 | - |
| 2.0 i Twin spark | 106-109 | 061.66 - 062.24 | | 86 > 93 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.5 i V-6 | 110 | 016.46 | | 85 > 91 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.5 i V-6 | 115 | 019.11 / 01648 | Cat | 87 > 93 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.0 i V-6 | 136-141 | 061.20 - 061.503 | W/O Cat | 86 > 93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 3.0 i V-6 | 133-136 | 061.20 - 061.24 | Cat | 01/87 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **90 (162)** | | | | | | | | | | | | | |
| 1.8 | 89 | 062.02 | | 84 > 01/87 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 | 97 | 062.12 | | 84 > 01/87 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. / Super | 94 | 017.13 | | 84 > 01/87 | W22ES-U | 3093 | - | 0,7 | - | - | - | - |
| 2.0 i.e./ Super (Fast driving) | 94 | 017.13 | | 84 > 01/87 | W24ES-U | 4030 | - | 0,7 | - | IW24 | I16 | - |
| 2.5 i V-6 | 100-116 | 016.46 - 019.11 | | 84 > 01/87 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **145 / 146 (930)** | | | | | | | | | | | | | |
| 1.4 i.e. | 66 | AR 33501 | | 07/94 > | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.4 i 16V Twin spark | 73 | AR 33503 | Ø 14mm | 10/96 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,7 | - | IU22 | I61 | - |
| 1.6 i.e. | 76 | AR 33201 | | 07/94 > | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 i 16V Twin spark | 77-88 | AR 32101 | Ø 14mm | 10/96 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 1.7 i.L 16V | 95 | AR 33401 | | 07/94 > | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 i 16V Twin spark | 103-106 | AR 67106 | Ø 14mm | 01/97 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 2.0 i 16V Twin spark | 100-115 | AR 67204 | Ø 14mm | 10/95 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,8 | - | IU22 | I61 | - |
| **147 (937)** | | | | | | | | | | | | | |
| 1.6 i 16V Twin spark | 76 | AR 37203 (103 hp) | Ø 14mm | 10/00 > | K20PBR-S10 | 5060 | D105 | 0,9 | K20TT | IK20 | I04 | VK20 |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | U22ETR | 5361 | I61 | 0,8 | - | IU22 | I61 | - |
| 1.6 i 16V Twin spark | 88 | AR 32104 / AR 38104 (120 hp) | Ø 14mm | 10/00 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,7 | - | IU22 | I61 | - |
| 2.0 i 16V Twin spark | 110-115 | AR 32310 | Ø 14mm | 10/00 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| 2.0 JTS 16V | 122 | 937.A1.000 (Direct injection) | | 10/00 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| 3.2 i V-6 24V GTA | 184 | 932 A000 | | 03/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **155 (167)** | | | | | | | | | | | | | |
| 1.6 i 16V Twin spark | 88 | | Ø 14mm | 06/96 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,8 | - | IU22 | I61 | - |
| 1.7 i Twin spark | 85-93 | AR 067.105 | | 04/93 > | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 i Twin spark | 93 | 067.101 / 102 / 103 | | 02/92 > | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ALFA ROMEO** *continued* | | | | | | | | | | | | |
| 1.8 i 16V Twin spark | 103 | AR 67 106 | Ø 14mm | 06/96 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 2.0 i Twin spark | 110 | 067.201 / 202 | | 02/92 > | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 Ti 16V Quadr. 4 (4x4) | 137 | 067.203 | Turbo | 02/92 > | W20EPBR-S | 5067 | D1 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V Twin spark | 110 | AR 67204 | Ø 14mm | 03/95 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 2.5 i V-6 | 121 | 067.301 | | 02/92 > | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **156 (932)** | | | | | | | | | | | | |
| 1.6 i 16V Twin spark | 88 | AR 32.101 | Ø 14mm | 09/97 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,7 | - | IU22 | I61 | - |
| 1.8 i 16V Twin spark | 103-106 | AR 67.106 / AR 32.201 | Ø 14mm | 09/97 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 2.0 i 16V Twin spark | 115 | AR 67.204 | Ø 14mm | 09/97 > 05/99 | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| 2.0 i 16V Twin spark | 114 | AR 32.301 | Ø 14mm | 05/99 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| 2.0 i 16V JTS | 122 | 937 A1.000 (Direct injection) | | 03/02 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | - |
| 2.5 i V-6 24V | 140 | AR 32.401 | | 10/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.2 i V-6 24V GTA | 184 | 932 A000 | | 03/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **159** | | | | | | | | | | | | |
| 1.9 JTS | 118 | 939.A6.000 | Direct injection | 09/05 > | IK16 | 5303 | I03 | 1,1 | - | IK16 | I03 | VK16 |
| 2.2 JTS | 136 | 939.A5.000 | Direct injection | 09/05 > | IK16 | 5303 | I03 | 1,1 | - | IK16 | I03 | VK16 |
| 3.2 JTS Q4 | 191 | 939.A000 | Direct injection | 12/05 > | PT16VR10 | 5093 | - | 1,1 | - | ITV16 | I38 | - |
| **164 (164)** | | | | | | | | | | | | |
| 2.0 i Twin spark | 102-107 | 064.16 - 064.20 | W/W | 06/87 > 09/92 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 i Twin spark | 106 | AR 64103 | Cat | 09/92 > | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 Ti | 126 | 064.76 | Turbo | 88 > 91 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 Ti V-6 | 151 | 64102 | Turbo/Cat | 90 > 09/92 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 i V-6 Super TB | 148 | AR 064.102 | Turbo/Cat | 09/92 > | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.5 i V-6 | 120 | AR 662.01 | Cat | 09/92 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 3.0 i V-6 | 132-140 | 064.10 / 064.12 Cat | W/W | 06/87 > 09/92 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 3.0 i V-6 | 132 | AR 064.305 | Cat | 09/92 > | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 3.0 i.e. V-6 Quadr. verde | 147 | 64.301 | Cat | 09/90 > 09/92 | P20PR8 | 3115 | - | 0,8 | - | - | - | VW20 |
| 3.0 i.e. V-6 24V Quadr. verde | 168-171 | AR 064.304 | Cat | 09/92 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.0 i.e. V-6 24V Super | 152-155 | AR 066.301 | Cat | 09/92 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.0 i.e. V-6 24V Q4 (4x4) | 170 | AR 64.308 | Cat | 02/94 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **166 (936)** | | | | | | | | | | | | |
| 2.0 i 16V Twin spark | 114 | AR 34.103 | | 09/98 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | | | IU22 | 5361 | I61 | 0,7 | - | IU22 | I61 | - |
| 2.0 i V-6 Turbo | 151 | AR 34.102 | | 09/98 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.5 i V-6 24V | 140 | AR 34.201 | | 09/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.0 i V-6 24V | 166 | AR 34.301 | | 09/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.2 V-6 24V | 166 | 936A | | 06/03 > | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| **BRERA** | | | | | | | | | | | | |
| 2.2 JTS | 136 | 939.A5.000 | Direct injection | 01/06 > | IK16 | 5303 | I03 | 1,1 | - | IK16 | I03 | VK16 |
| 3.2 JTS Q4 | 191 | | Direct injection | 01/06 > | PT16VR10 | 5093 | - | 1,1 | - | ITV16 | I38 | - |
| **GIULIA** | | | | | | | | | | | | |
| 1.3 ... / Nuova Super 1300 | 64 | .. / 005.30 | | 64 > 79 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.5 | | | | 64 > 79 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 ... / Nuova Super 1600 | 76 | .. / 005.26 | | 64 > 79 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **GT** | | | | | | | | | | | | |
| 1.8 TS 16V | 103 | AR 32205 | Ø 14mm | 11/03 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,7 | - | IU22 | I61 | - |
| 2.0 JTS 16V | 121 | 937.A1.000 (Direct injection) | | 11/03 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| 3.2 V-6 24V | 176 | 936.A6.000 | | 11/03 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| **GTV (916C..)** | | | | | | | | | | | | |
| 1.8 i 16V Twin spark | 106 | AR 322.01 | Ø 14mm | 01/97 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,7 | - | IU22 | I61 | - |
| 2.0 i 16V Twin spark | 110 | AR 162.01 | Ø 14mm | 04/95 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,8 | - | IU22 | I61 | - |
| 2.0 i 16V JTS | 121 | 937 A1 | | 06/03 > | PK20TR11 | 3253 | P12 | 0,8 | K20TT | SK20R11 | S2 | VK20 |
| 2.0 i V-6 Turbo | 148 | AR 162.02 | | 04/95 > | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 3.0 i V-6 24V | 162 | AR 161.02 | | 10/96 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **ALFA ROMEO** *continued* | | | | | | | | | | | | |
| 3.2 V-6 24V | 176 | 932 A000 | | 04/03 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| **MITO** | | | | | | | | | | | | |
| 1.4 i 16V | 57 | 199.A1.000 | | 08/08 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i 16V | 70 | 199.A1.000 | | 08/08 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i 16V T-Jet | 88 | 199.A8.000 | Turbo | 08/08 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |
| 1.4 i 16V T-Jet | 114 | 199.A8.000 | Turbo | 08/08 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |
| **SPIDER (115)** | | | | | | | | | | | | |
| 2.0 i | 88 | 15.88 | Cat | 01/90 > 95 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **SPIDER (916)** | | | | | | | | | | | | |
| 1.8 i 16V Twin spark | 106 | AR 67.106 | Ø 14mm | 01/97 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,7 | - | IU22 | I61 | - |
| 2.0 i 16V Twin spark | 110 | AR 67204 | Ø 14mm | 04/95 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| For above engine there are two different spark plugs per cylinder required. | | | Ø 10mm | | IU22 | 5361 | I61 | 0,8 | - | IU22 | I61 | - |
| 2.0 JTS 16V | 122 | 937.A1.000 (Direct injection) | | 04/03 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| 2.0 i V-6 Turbo | 147 | AR 016.202 | | 08/98 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 | 141 | AR 161.01 | | 04/95 > | P20PR8 | 3115 | - | 0,8 | - | - | - | VW20 |
| 3.0 i V-6 24V | 162 | AR 016.102 | | 08/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.2 V-6 24V | | 932 A000 | | 04/03 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| **SPIDER (939)** | | | | | | | | | | | | |
| 2.2 JTS | 136 | 939 A5.000 | Direct injection | 09/06 > | IK16 | 5303 | I03 | 1,1 | - | IK16 | I03 | VK16 |
| 3.2 JTS Q4 | 191 | 939.A000 | Direct injection | 09/06 > | PT16VR10 | 5093 | - | 1,1 | - | ITV16 | I38 | - |
| **SZ / RZ** | | | | | | | | | | | | |
| 3.0 i V-6 Zagato | 152 | 615.01 | | 90 > 94 | IW20 | 5306 | I06 | 0,9 | - | IW20 | I06 | VW20 |
| **ARO** | | | | | | | | | | | | |
| **DUSTER** | | | | | | | | | | | | |
| 1.4 SERIE 10 S | 47 | IAP-810-R99 | 4 Cyl. | 80 > | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| **SERIE 100** | | | | | | | | | | | | |
| 1.4 100 / 101 / 103 / 104 | 47 | IAP-810-R99 | 4 Cyl. | 78 > | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| **SERIE 240** | | | | | | | | | | | | |
| 2.5 240 / 243 / 244 | 61 | L-25 | 4 Cyl. | 78 > | W22FPR-U | 4022 | - | 0,7 | - | IWF22 | I79 | - |
| **ASIA** | | | | | | | | | | | | |
| **ROCSTA (BA)** | | | | | | | | | | | | |
| 1.8 i | 57 | F8 (OHC) | | 06/93 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **ASTON MARTIN** | | | | | | | | | | | | |
| **DB7** | | | | | | | | | | | | |
| 3.2 L-6 24V | 250 | AJ 6.4 (Eaton Compr.) | | 03/94 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 5.9 V-12 48V | 309 | Cosworth V-12 | | 11/00 > | PT16EPR-L13 | 5070 | P18 | 1,2 | - | IT16 | I25 | VT16 |
| **LAGONDA** | | | | | | | | | | | | |
| 5.3 V-8 | 228 | | | 85 > 91 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **SALOON** | | | | | | | | | | | | |
| 5.3 V-8 | 228 | | | 72 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **VANTAGE** | | | | | | | | | | | | |
| 5.3 V-8 | | Carb. | | >85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 5.3 V-8 | | Compression (9.3:1) | | 03/86 > 12/89 | W22EPR-U | 3316 | - | 0,9 | W22TT | IW22 | I07 | VW22 |
| 5.3 V-8 | | High compression (10.2:1) | | 86 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 5.3 i V-8 32V Supercharged | 410 | | | 93 > | IQ24 | 5314 | - | 0,6 | - | IQ24 | I14 | - |
| 5.3 i V-8 | | Fi | | 85 > 90 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **VIRAGE** | | | | | | | | | | | | |
| 5.3 V-8 32V | 246 | | | 90 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20 |
| **VOLANTE** | | | | | | | | | | | | |
| 4.0 V-8 | | | | 63 > 74 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 5.3 V-8 | 228 | OHC | | 01/86 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 5.3 V-8 32V | | | | 90 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20 |
| **ZAGATO** | | | | | | | | | | | | |
| 5.3 V-8 | 318 | | | 86 > 88 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **AUDI** | | | | | | | | | | | | |
| **80** | | | | | | | | | | | | |
| 1.6 | 55 | RN | | 09/86 > 09/91 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 51 | PP | Cat | 03/84 > 08/91 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW16 | I05 | VW16 |
| 1.6 i | 75 | ABB | | 08/90 > 07/93 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 52 | ABM | Cat | 01/92 > 12/94 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW16 | I05 | VW16 |
| 1.6 i | 74 | ADA | | 07/93 > 12/94 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 ... / Quattro / S | 64-66 | DS - JV - NE | + (S, CH) | 09/82 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i ... / Quattro / S | 64-66 | SF - JN - PM | Cat | 01/83 > 10/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AUDI** *continued* | | | | | | | | | | | | | |
| 1.8 E / GTE / Quattro | 81-82 | DZ - PV - MU | | 01/83 > 12/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 55 | RU | W/W Cat | 10/86 > 10/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW16 | I05 | VW16 |
| 1.9 i E / Quattro | 83 | SD | Cat | 08/86 > 07/88 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | PS | W/W Cat | 04/87 > 10/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i .. / Quattro | 83 | 3 A | Cat | 08/88 > 10/90 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i .. / Quattro | 85 | AAD | Cat | 08/88 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i .. / Quattro | 85 | ABK | Cat | 08/91 > 12/94 | W20EPBR-S | 5067 | D1 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 66 | ABT | Cat | 09/91 > 12/94 | W20EPBR-S | 5067 | D1 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V / Quattro 16V | 101 | 6 A | Cat | 03/90 > 07/92 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 i 16V / Quattro 16V | 101 | 6 A (High performance) | Cat | 03/90 > 07/92 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 i 16V / Quattro 16V | 103 | ACE | Cat | 01/92 > 12/94 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 i 16V / Quattro 16V | 103 | ACE (High performance) | Cat | 01/92 > 12/94 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.2 S 2 | 169 | ABY (5 Cyl.) | Cat | 10/92 > 12/94 | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.2 Avant RS 2 | 232 | ADU (5 Cyl.) | Cat | 03/94 > 00 | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 i .. / Quattro | 98-100 | NG (5 Cyl.) | Cat | 09/91 > 00 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.6 i V-6 .. / Quattro | 110 | ABC | Cat | 04/92 > 00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.6 i V-6 | 106 | ACZ | Cat | 08/93 > 00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 i V-6 .. / Quattro | 128 | AAH | Cat | 08/91 > 00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **90** | | | | | | | | | | | | | |
| 2.0 | 81-85 | JS-HP-JL-SK (5 Cyl.) | W/W Cat | 08/84 > 07/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | PS (5 Cyl.) | W/W Cat | 10/84 > 07/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 83-85 | 3 A - AAD | Cat | 09/87 > 10/90 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 20V / Quattro 20V | 118 | NM (5 Cyl.) | | 08/88 > 10/91 | K22PB | 5069 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.2 i .. / Quattro | 100 | KV - HY (5 Cyl.) | W/W Cat | 08/84 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 .. / Quattro | 85 | KX (5 Cyl.) | | 01/85 > 03/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 i .. / Quattro | 98-100 | NG (5 Cyl.) | W/W Cat | 04/87 > 09/91 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.3 i 20V / Quattro 20V | 125 | 7 A (5 Cyl.) | Cat | 11/88 > 09/91 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.8 i V-6 .. / Quattro | 128 | AAH | Cat | 01/92 > 00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **100** | | | | | | | | | | | | | |
| 1.6 | 75 | ABB | | 08/90 > 10/93 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i .. / Quattro | 66 | 4 B | Cat | 01/88 > 11/90 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 .. / Quattro | 66 | DS - JW - NP | W/W Cat | 09/82 > 12/90 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 .. / Quattro | 66 | SH | Cat | 02/86 > 07/90 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i .. / Quattro | 85 | RT (5 Cyl.) | W/W Cat | 01/88 > 12/90 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i .. / Quattro | 85 | AAD | Cat | 01/91 > 00 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 74 | AAE | | 12/90 > 07/94 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | ABK | Cat | 08/91 > 07/94 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 16V / Quattro 16V | 103 | ACE | | 01/92 > 07/94 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.2 Turbo / Turbo Quattro | 118-121 | MC (5 Cyl.) | | 08/86 > 12/90 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 i .. / Quattro | 101 | KU - HX (5 Cyl.) | W/W Cat | 10/83 > 12/90 | W20EPB | 5065 | D29 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.2 S 4 | 169 | AAN (5 Cyl.) | | 08/91 > 00 | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 .. / Quattro | 100 | NF (5 Cyl.) | | 08/85 > 12/90 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 .. / Quattro | 98 | AAR (5 Cyl.) | W/W/Cat | 12/90 > 07/94 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW20 | I06 | VW20 |
| 2.6 i V-6 .. / Quattro | 106 | ACZ | | 08/93 > 07/94 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.6 i V-6 .. / Quattro | 110 | ABC | Cat | 06/92 > 07/94 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 i V-6 .. / Quattro | 128 | AAH | Cat | 12/90 > 07/94 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 4.2 S 4 | 206 | ABH (V-8) | Cat | 12/92 > 07/94 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| **200** | | | | | | | | | | | | | |
| 2.2 i Turbo / Turbo Quattro | 118-121 | MC (5 Cyl.) | Cat | 08/85 > 12/90 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 Turbo Quattro 20V | 162 | 3 B (5 Cyl.) | Cat | 03/89 > 11/90 | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.2 Turbo Quattro | 147 | 1 B (5 Cyl.) | | 02/88 > 12/90 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 Turbo | 140-147 | 1 B - 2 B (5 Cyl.) | | 02/88 > 12/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **A 2** | | | | | | | | | | | | | |
| 1.4 (8Z0) | 55 | AUA, BBY | | 09/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (8Z0) FSI | 81 | BAD | Direct injection | 05/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **A 3** | | | | | | | | | | | | | |
| 1.4 (8P1) TFSI | 92 | CAXC | | 09/07 > | PKJ20CR8 | 3173 | P52 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 (8PA) TFSI | 92 | CAXC | | 09/07 > | PKJ20CR8 | 3173 | P52 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (8L1) | 74 | ADP, AEH, AKL, APF, AVU | | 96 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (8L1) 20V | 92 | ADR, AGN, APG | | 96 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (8L1) 20V Turbo | 110 | AEB, AGU, AQA, ARZ, ARX, AUM | | 96 > 03 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (8L1) 20V Turbo | 132 | APP, AJQ, AUQ | | 08/98 > 03 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.6 (8P1) i | 75 | BGU, BSE, BSF, CCSA | | 05/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (8P1) FSI | 85 | BAG, BLF, BLP | Direct injection | 08/03 > 12/04 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 (8P1) FSI | 110 | AXW, BHD, BLR, BLX. BMB | | 03/03 > | VKA16 | 5622 | V22 | 1,1 | - | - | - | VKA16 |
| 2.0 (8P1) FSI Turbo | 147 | AXX | Direct injection | 09/04 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | SVK20R-Z8 | S18 | VK20Y |
| 3.2 (8P1) V-6 24V | 184 | BDB, BMJ | | 07/03 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **AUDI** *continued* | | | | | | | | | | | | |
| **A 4** | | | | | | | | | | | | |
| 1.6 (8D) | 52 | ABM | | 94 > 01 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (8D) | 74 | ADP, ALZ, ARM, ANA, AHL | | 94 > 01 | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 1.6 (8D) | 74 | ABA, ARM | | 06/94 > 01 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (8E2) | 75 | ALZ | | 11/00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (8EC) i | 75 | ALZ | | 11/04 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (8D) | 85 | AFY | | 08/95 > 01 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (8D) 20V | 92 | ADR, ARG, APT, AVV | | 94 > 01 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (8D) 20V Turbo | 110 | AEB | | 94 > 07/98 | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | - | - | VK20Y |
| 1.8 (8D) 20V Turbo | 110 | ARK, APU, ANB, AWT, ATW | | 08/98 > 01 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (8D) 20V Turbo | 132 | AJL, AQC | | 08/97 > 01 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (8E2) 20V Turbo | 110 | AVJ | | 11/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (8E2) 20V Turbo | 120 | BFB | | 04/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (8EC) i 20V Turbo | 120 | BFB | | 11/04 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | SVK20R-Z8 | S18 | VK20Y |
| 2.0 (8D) | 66 | ABT | | 11/94 > 01 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (8D) | 79 | ADW | | 94 > 01 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (8E2) 20V | 96 | ALT | | 11/00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I03 | VK20 |
| 2.0 (8E2) FSI 16v | 110 | AWA | | 07/02 > | VKA16 | 5622 | V22 | 1,1 | - | - | - | VKA16 |
| 2.0 (8EC) i 20V | 96 | ALT | | 11/04 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 (8EC) FSI Turbo | 147 | BGB, BWE | Direct injection | 11/04 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | SVK20R-Z8 | S18 | VK20Y |
| 2.0 (8EC) FSI Turbo | 162 | BUL | Direct injection | 06/05 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | SVK20R-Z8 | S18 | VK20Y |
| 2.4 (8D) V-6 | 110 | AFM | | 07/95 > 01 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.4 (8D) V-6 30V | 121 | AGA, AJG, ALF, AML, AMM, APS, APZ, ARJ | | 08/97 > 01 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.4 (8E2) V-6 30V | 125 | AML, BDV, .. | | 09/01 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.6 (8D) V-6 | 102-110 | ACZ, ABC | | 11/94 > 01 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 (8D) V-6 | 120-128 | AFC, AAH | | 94 > 01 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 (8D) V-6 30V | 142 | ACK, ALG, APR, AMX | | 04/96 > 01 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.8 (8D) V-6 30V | 142 | ADQ, ATQ | | 02/99 > 01 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 (8E2) V-6 30V | 155-160 | ASN, BBJ | | 11/00 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.2 (8K2) FSI | 195 | CALA | | 11/07 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.2 (8K5) FSI | 195 | CALA | | 04/08 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 4.2 (8EC/ED) S4 i V-8 32V | 253 | BBK, BHF | | 11/04 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **A 5** | | | | | | | | | | | | |
| 1.8 TFSI 16V | 125 | CABD | Turbo | 11/07 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (8T3/8TA) TFSI 16V | 155 | CDNC | | 06/08 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 (8T3/8TA) TFSI 16V | 132 | CDNB | | 11/08 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.2 (8T3) FSI | 195 | CALA | | 06/07 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.2 (8F) FSI | 195 | CALA | | 03/09 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **A 6** | | | | | | | | | | | | |
| 1.8 (4A) | 85-88 | AFY | | 08/95 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (4A) 20V | 92 | ADR, AJP, AQR, ARH, AQE | | 94 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 (4B) 20V Turbo | 110 | AEB, ARK, APU, ANB, AWT | | 04/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (4B) 20V Turbo | 132 | AJL, AQC | | 08/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (4A) | 74-85 | AAE, ADW, ABK | | 06/94 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (4A) 16V | 103 | ACE | | 06/94 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 (4B) 20V | 96 | ALT | | 08/01 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 (4A) FSI Turbo | 125 | BPJ | Direct injection | 06/05 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | SVK20R-Z8 | S18 | VK20Y |
| 2.2 (4A) i 20V Turbo | 169 | AAN (5 Cyl.) | | 07/96 > 07/97 | PK22PR8 | 3273 | - | 0,7 | - | IK22 | I10 | VK22 |
| 2.3 (4A) | 98 | AAR (5 Cyl.) | | 06/94 > | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (4A) V-6 | 110 | AFM, ALW, ARN | | 07/95 > 97 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.4 (4B) V-6 30V | 121 | AJG, AGA, ALF, APC | | 04/97 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.4 (4B) V-6 30V | 121 | AML, APS, ARJ, AMM, APZ | | 08/98 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.6 (4A) V-6 | 102-110 | ACZ, ABC | | 06/94 > 10/97 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.7 (4B) V-6 30V Biturbo | 169-184 | AJK, APB, AZA, ARE | | 11/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.8 (4A) V-6 | 120-128 | AAH, AFC | | 06/94 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 (4A) V-6 | 128 | AEJ | (GUS) | 07/95 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.8 (4A) V-6 | 128 | AAH, AFC | | 94 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 (4A) V-6 30V | 132-142 | AGE, ACK, AHA, ALG, AMX | | 12/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 (4B) V-6 30V | 162 | ASN, BBJ | | 08/01 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.7 (4B) V-8 40V | 191 | AQG, ACK | | 10/98 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 4.2 (4B) V-8 40V | 221-246 | ARS, ART, BAT | | 04/99 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| **A 8** | | | | | | | | | | | | |
| 2.8 (4D) V-6 | 128 | AEJ | (GUS) | 07/95 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.8 (4D) V-6 30V | 142 | ADQ, ATQ, APR, APX, ATX | | 98 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.8 (4D) V-6 30V | 142 | ACK, ALG, AMX, APR, AQD | | 04/96 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 (4E) V-6 | 162 | ASN, BBJ | | 07 > 03 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20 |
| 3.7 (4D) V-8 | 169 | AEW, AKJ | | 07/95 > 12/98 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AUDI** *continued* | | | | | | | | | | | | | |
| 3.7 (4D) V-8 40V | 191 | AQG, ACK | | 10/98 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| 3.7 (4E) V-8 40V | 202 | AQG, ACK | | 09/02 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20 |
| 4.2 (4D) V-8 | 180-220 | ABH, AEM, AGH, ABZ, AKG | | 06/94 > 12/98 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 4.2 (4D) V-8 40V | 228-257 | AKB, AQF, AKD, ARU | | 08/98 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| 4.2 (4E) V-8 40V | 246 | AKB, AQF, AKD, ARU | | 09/02 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20 |
| 6.0 (4D) W-12 48V | 309 | AZC | | 03/01 >09/02 | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | - | - | VK20 |
| 6.0 (4E) W-12 48V | 309 | BHT, BTE | | 12/03 > | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | - | - | VK20 |
| **CABRIO** | | | | | | | | | | | | |
| 1.8 20V | 92 | ADR | | 05/97 > 01 | K20PBR-S10 | 5061 | D76 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 | 85 | ABK | | 01/93 > 05/97 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 16V | 103 | ACE | | 06/94 > 01 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 | 98-100 | NG (5 Cyl.) | | 07/91 > 01 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.6 V-6 | 110 | ABC | | 01/94 > 01 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 V-6 | 128 | AAH, AFC | | 11/92 > 01 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **COUPE** | | | | | | | | | | | | |
| 1.8 | 82 | DZ | | 08/86 > 07/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 79 | PV | | 08/86 > 12/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 64-66 | DS - JV | | 09/82 > 12/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V | 103 | ACE | Cat | 01/92 > 96 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 5 E | 83-85 | HP - JS - SK (5 Cyl.) | | 03/83 > 07/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V | 101 | 6 A | Cat | 03/90 > 07/92 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 | 83 | 3 A | | 05/89 > 07/90 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | ABK | Cat | 08/91 > 96 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | AAD | Cat | 10/90 > 07/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 20V / Quattro 20V | 118 | NM (5 Cyl.) | | 11/88 > 07/91 | K22PB | 5069 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.2 .. / Quattro | 100 | KV - HY - JT (5 Cyl.) | | 08/84 > 07/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 i .. / Quattro | 98-100 | NG (5 Cyl.) | Cat | 10/87 > 96 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.3 i 20V / Quattro 20V | 125 | 7 A (5 Cyl.) | Cat | 11/88 > 09/91 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.6 i V-6 .. / Quattro | 110 | ABC | Cat | 06/92 > 96 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 i V-6 .. / Quattro | 128 | AAH | Cat | 09/91 > 96 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 S 2 | 162 | 3 B (5 Cyl.) | Cat | 09/90 > 96 | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.2 S 2 | 169 | ABY (5 Cyl.) | Cat | 10/92 > 96 | PK22PR8 | 3273 | P31 | 0,8 | - | IK22 | I10 | VK22 |
| **Q5 (8R)** | | | | | | | | | | | | |
| 2.0 TFSI 16V | 155 | CDNC | | 11/08 > | PK22PR8 | 3273 | P31 | 0,8 | - | IK22 | I10 | VK22 |
| 3.2 FSI 24V | 199 | CALB | | 11/08 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **Q7 (4L)** | | | | | | | | | | | | |
| 3.6 FSI | 206 | BHK | | 08/06 > | VXUH22I | 5656 | V56 | 0,9 | - | - | - | VXUH22I |
| 4.2 FSI | 257 | BAR | | 03/06 > | VKB20 | 5625 | - | 0,9 | - | - | - | - |
| **QUATTRO** | | | | | | | | | | | | |
| 2.2 | 119 | WX (5 Cyl.) | (CH,J,S) | 03/82 > 07/89 | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| 2.2 | 119 | WX (5 Cyl.) | (USA,CDN) | 03/82 > 07/89 | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| 2.2 | 147 | GV - WR (5 Cyl.) | | 07/80 > 07/87 | IW24 | 5316 | I16 | 0,8 | - | IW24 | I16 | - |
| 2.2 (SPORT) | 220-225 | KW (5 Cyl.) | | 05/84 > 07/87 | IX27 | 5373 | I73 | 0,8 | - | IX27 | I73 | - |
| 2.2 | 162 | RR (5 Cyl.) | | 08/89 > 07/91 | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 | 147 | MB (5 Cyl.) | | 08/86 > 07/89 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **RS 4** | | | | | | | | | | | | |
| 2.7 V-6 30V Biturbo (+Quattro) | 280 | ASJ, AZR | | 05/00 > 01 | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.7 V-6 30V Biturbo | 281 | AZR (APB) | | 11/00 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| **RS 6** | | | | | | | | | | | | |
| 4.2 (4B) V-8 40V | 331 | BCY | | 07/02 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| **S 2** | | | | | | | | | | | | |
| 2.2 | 162 | 3 B (5 Cyl.) | | 09/90 > 09/92 | PK22PR8 | 3273 | - | 0,7 | - | IK22 | I10 | VK22 |
| 2.2 | 169 | ABY (5 Cyl.) | | 10/92 > | PK22PR8 | 3273 | - | 0,7 | - | IK22 | I10 | VK22 |
| **S 3** | | | | | | | | | | | | |
| 1.8 20V Turbo | 154-165 | AMK, APY, BAM | | 11/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 16V Quattro | 195 | BHZ, CDLA | | 11/06 > | PK22PR8 | 3245 | - | 0,8 | - | IK22 | I10 | VK22 |
| **S 4** | | | | | | | | | | | | |
| 2.2 i 20V Turbo | 169 | AAN (5 Cyl.) | | 08/91 > | PK22PR8 | 3273 | - | 0,7 | - | IK22 | I10 | VK22 |
| 2.7 V-6 30V Biturbo | 169-195 | AJK, APB, AGB | | 07/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.0 (8K5) Quattro 24V | 245 | CAKA | | 11/08 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 4.2 | 206 | ABH | | 12/92 > 07/94 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 4.2 | 206 | ABH | Iridium | 12/92 > 07/94 | IT20 | 5326 | I26 | 0,8 | - | IT20 | I26 | VT20 |
| 4.2 V-8 40V Biturbo | 253 | BBK | | 03/03 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20 |
| **S 5** | | | | | | | | | | | | |
| 3.0 (8F7) Quattro 24V | 245 | CAKA, CCBA | | 05/09 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 4.2 Quattro 24V | 260 | CAUA | | 06/07 > | VKB20 | 5625 | - | 0,9 | - | - | - | VKB20 |
| **S 6** | | | | | | | | | | | | |
| 2.2 i 20V Turbo | 169 | AAN (5 Cyl.) | | 06/94 > 02/97 | PK22PR8 | 3273 | - | 0,7 | - | IK22 | I10 | VK22 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **AUDI** *continued* | | | | | | | | | | | | |
| 4.2 V-8 | 206-213 | ABH, AEC | | 10/91 > 10/97 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 4.2 V-8 40V | 250 | AQJ | | 09/99 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 4.2 V-8 Quattro | 240 | AHC, AHK | | 04/96 > 12/98 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 5.2 (4F2) Quattro | 320 | BXA | | 03/06 > | VKB20 | 5625 | - | 0,9 | - | - | - | VKB20 |
| **S 8** | | | | | | | | | | | | |
| 4.2 i V-8 | 250 | AHC, AKH | | 10/96 > | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 4.2 V-8 40V | 265 | AQH, BCS, AVP, AYS | | 05/99 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 5.2 Quattro | 331 | BSM | | 06/06 > | VKB20 | 5625 | - | 0,9 | - | - | - | VKB20 |
| **TT / TTS (8J3/8J9, 8N3, 8N9)** | | | | | | | | | | | | |
| 1.8 20V Turbo | 132 | AJQ, APP, AWP, ARY, AUQ | | 98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 20V Turbo | 165 | AMK, APU, AMU, BAM, APX | | 98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 20V | 110 | AUM | | 01/01 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.5 (8J3/8J9) RS Roadster | 250 | CEPA | | 07/09 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.2 VR6 | 184 | BHE | | 07/03 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |
| **V - 8** | | | | | | | | | | | | |
| 3.6 | 184 | PT | | 10/88 > 06/94 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 4.2 | 206 | ABH | | 10/91 > 07/94 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| **AUSTIN MORRIS** | | | | | | | | | | | | |
| **MINI** | | | | | | | | | | | | |
| 0.9 850 | | | | 69 > 88 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.0 1000 | | | | 69 > 91 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.1 1100 / Clubman / GTS | | | | 69 > 88 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.3 Cooper / S / Deluxe / 127E | | | | 69 > 91 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.3 Cooper | 36-45 | | | 02/91 > 01 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **MINOR** | | | | | | | | | | | | |
| 1.0 | | | | 57 > 71 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **BEDFORD** | | | | | | | | | | | | |
| **ASTRA / ASTRAMAX** | | | | | | | | | | | | |
| 1.3 | 44-55 | OHC | | 82 > 10/89 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.4 | 56 | OHC | | 89 > 09/93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 | 60-66 | OHC | | 82 > 09/93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **BENTLEY** | | | | | | | | | | | | |
| **ARNAGE** | | | | | | | | | | | | |
| 6.8 i (Red label) | 298 | V-8 Turbo | Cat (16mm hex.) | 99 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| **AZURE** | | | | | | | | | | | | |
| 6.8 i | 286 | V-8 Turbo (L410 MT 1T) | Cat | 08/95 > | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| **BROOKLANDS** | | | | | | | | | | | | |
| 6.8 i | 179 | V-8 (L 410 I) | Cat | 92 > | IW16 | 5305 | I05 | 0,9 | - | IW16 | I05 | VW16 |
| 6.8 i | 182 | V-8 (L410 MN 1T) | Cat | 07/93 > | IW16 | 5305 | I05 | 0,9 | - | IW16 | I05 | VW16 |
| 6.8 i | 224 | V-8 Turbo | Cat (16mm hex.) | 96 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| **CONTINENTAL R** | | | | | | | | | | | | |
| 6.8 i | 230-262 | V-8 Turbo | Cat | 03/91 > 08/95 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 286 | V-8 Turbo | Cat (16mm hex.) | 09/95 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| **CONTINENTAL T** | | | | | | | | | | | | |
| 6.8 i | 294 | V-8 Turbo (L410IT) | Cat | 03/96 > | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 312 | V-8 Turbo | Cat (16mm hex.) | 98 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| **MULSANNE** | | | | | | | | | | | | |
| 6.8 i | 158 | V-8 (L4101) | Cat | 90 > 93 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 | | V-8 | | >85 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **TURBO R** | | | | | | | | | | | | |
| 6.8 | 245 | V-8 Turbo (L410IT) | | 85 > 87 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 230 | V-8 Turbo (L410IT) | Cat | 10/87 > 03/93 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 263 | V-8 Turbo | Cat | 04/93 > | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 286 | V-8 Turbo (L410 MT 1T) | Cat | 08/95 > | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 294 | V-8 Turbo | Cat | 98 > | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| **BERTONE** | | | | | | | | | | | | |
| **FREECLIMBER** | | | | | | | | | | | | |
| 1.6 1.6 i | 74 | M 40 B 16 | | 02/92 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 2.0 i 4x4 | 95 | M 20 B 20 | | 01/91 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.7 2.7 i 4x4 | 95 | M 20 B 27 | | 01/91 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **BMW** | | | | | | | | | | | | |
| **1 SERIES** | | | | | | | | | | | | |
| 116 i 1.6 (E 87) | 85 | N 45 B16 | | 09/04 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 118 i 2.0 (E 87) | 95 | N 46 B20 | | 09/04 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 118 i 2.0 (E 81) | 105 | N 46 B20 | | 04/07 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 |
| 120 i 2.0 (E 87) | 110 | N 42 B20 | | 09/04 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 120 i 2.0 (E81) | 125 | N 43 B20 | | 04/07 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 |
| 130 i 3.0 (E 87) | 195 | N 52 B30A | | 09/05 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | 1 mm | TT* | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BMW** *continued* | | | | | | | | | | | | | |
| **2002 Turbo** | | | | | | | | | | | | | |
| 2002 Turbo 2.0 (E20) | 125 | | | 74 > 75 | IW20 | 5306 | I06 | 0,7 | - | IW20 | I06 | VW20 | |
| **3 SERIES** | | | | | | | | | | | | | |
| 316 g Compact 1.6 (E 36) | 75 | M 43 B16 (16 4 E 2) | Gas CNG | 11/95 > 09/00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 316 i Compact 1.6 (E 36) | 75 | M 43 B16 (16 4 E 2) | | 04/94 > 06/01 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 316 i Compact 1.9 (E 36) | 77 | M 43 B19 | | 12/98 > 08/00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 316 ti Compact 1.8 (E 46) | 85 | N 42 B 18A (NG4) Valvetronic | (1796cc) | 06/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 ti Compact 1.8 (E 36) | 103 | M 42 B18 | | 11/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 ti Compact 1.9 (E 36) | 103 | M 44 B19 | | 11/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 ti Compact 2.0 (E 46) | 105 | N 42 B 20 | | 06/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 323 ti Compact 2.5 (E 36) | 125 | M 52 B25 | | 07/97 > 06/01 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 325 ti Compact 2.5 (E 46) | 141 | M 54 (25 6 S5) | (2494cc) | 06/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 316 i 1.6 (E 30) | 73 | M 40 B16 (16 4 E1) | | 09/88 > 04/91 | K16R-U | 3119 | D30 | 0,7 | K16TT | IK16 | I03 | VK16 | |
| 316 i 1.8 (E 30) | 75 | M 10 B18 (18 4 KA, -VD) | | 09/87 > 08/88 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 | |
| 316 i 1.6 (E 36) | 73-75 | M 40 B16 (16 4 E1) | | 05/91 > 08/93 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 316 i 1.6 (E 36) | 75 | M 43 B16 (16 4 E2) | | 09/93 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 316 i 1.6 (E 46) | 77 | M 43 B16 (16 4 E3) | 50.000km | 04/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 316 i 1.6 (E 46) | 77 | M 43 B16 (16 4 E3) | 100.000km Iridium | 04/00 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 316 i 1.8 (E 46) | 85 | N 42 B18A (NG4) | 50.000km | 06/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 316 i 1.8 (E 46) | 85 | N 42 B18A (NG4) | 100.000km Iridium | 06/01 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 316 i 1.9 (E 46) | 77 | M 43 B18 (19 4 E1) | 50.000km | 09/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 316 i 1.9 (E 46) | 77 | M 43 B18 (19 4 E1) | 100.000km Iridium | 09/98 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 318 i 1.8 (E 30) | 75-77 | M 10 B18 (18 4 KA, -EB) | | 09/82 > 08/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 | |
| 318 i 1.8 (E 30) | 83-85 | M 40 B18 (18 4 E1) | | 09/87 > 04/91 | K16R-U | 3119 | D30 | 0,7 | K16TT | IK16 | I03 | VK16 | |
| 318 is 1.8 (E 30) | 100 | M 42 B18 (18 4 S1) | | 09/89 > 10/90 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 i 1.8 (E 36) | 83 | M 40 B18 (18 4 E1) | | 04/89 > 04/91 | K16R-U | 3119 | D30 | 0,7 | K16TT | IK16 | I03 | VK16 | |
| 318 i 1.8 (E 36) | 83 | M 40 B18 (18 4 E1) | Option | 04/89 > 04/91 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 i 1.8 (E 36) | 83 | M 40 B18 (18 4 E1) | | 04/91 > 08/93 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 i 1.8 (E 36) | 85 | M 43 B18 (18 4 E2) | | 09/93 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 is 1.8 (E 36) | 103 | M 42 B18 (18 4 S1) | | 11/90 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 is 1.9 (E 36) | 103 | M 44 B19 (19 4 S1) | | 11/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 318 i 1.9 (E 46) | 87 | M 43 B19 (19 4 E1) | 50.000km | 04/99 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 318 i 1.9 (E 46) | 87 | M 43 B19 (19 4 E1) | 100.000km Iridium | 04/99 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 318 i 2.0 (E 46) | 105 | N 42 B20A (NG4) | 50.000km | 09/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 318 i 2.0 (E 46) | 105 | N 42 B20A (NG4) | 100.000km Iridium | 09/01 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 318 i 2.0 (E 90/91) | 95 | N 46 B20 B | | 09/04 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 | |
| 320 i 2.0 (E 30) | 92-95 | M 20 B20 (20 6 EB, -EE) | | 09/82 > 12/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 | |
| 320 i 2.0 (E 30) | 90-95 | M 20 B20 (20 6 EB, -EE, -KA) | Cat | 12/86 > 03/93 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 | |
| 320 i 2.0 (E 36) | 110 | M 50 B20 (20 6 S1, -S2, -S3, -S4) | | 04/91 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 320 i 2.0 (E 36) | 110 | M 52 B20 (20 6 S3) | | 01/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 320 i 2.0 (E 46) | 110 | M 52 B20 (20 6 S4) | 50.000km | 04/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 320 i 2.0 (E 46) | 110 | M 52 B20 (20 6 S4) | 100.000km Iridium | 04/98 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 320 i 2.2 (E 46) | 125 | M 54 B22 (22 6 S1) | 50.000km | 09/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 320 i 2.2 (E 46) | 125 | M 54 B22 (22 6 S1) | 100.000km Iridium | 09/00 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 320 i 2.0 (E 90) | 110 | N 46 B20 | | 01/05 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 | |
| 323 i 2.3 (E 30) | 102-110 | M 20 B23 (23 6 EB, -EC, -EW) | | 09/82 > 08/86 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 | |
| 323 i 2.5 (E 36) | 125 | M 52 B25 (25 6 S3) | | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 323 i 2.5 (E 46) | 125 | M 52 B25 (25 6 S4) | 50.000km | 03/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 323 i 2.5 (E 46) | 125 | M 52 B25 (25 6 S4) | 100.000km Iridium | 03/98 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 325 e 2.7 (E 30) | 90-95 | M 20 B27 (27 6 KA, -KB) | Cat | 01/85 > 12/88 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 | |
| 325 i 2.5 (E 30) | 126 | M 20 B25 (25 6 E1, -E2) | | 09/85 > 12/86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 | |
| 325 i 2.5 (E 30) | 125 | M 20 B25 (28 6 K1) | Cat | 12/86 > 03/93 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 | |
| 325 ix 2.5 (E 30) | 126 | M 20 B25 (25 6 E1, -E2) | | 03/86 > 12/86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 | |
| 325 ix 2.5 (E 30) | 125 | M 20 B25 (25 6 K1) | Cat | 12/86 > 08/91 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 | |
| 325 i 2.5 (E 36) | 141 | M 50 B25 (25 6 S1, -S2) | | 04/91 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 325 i / xi 2.5 (E 46) | 141 | M 54 B25 (25 6 S5) | 50.000km | 09/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 325 i / xi 2.5 (E 46) | 141 | M 54 B25 (25 6 S5) | 100.000km Iridium | 09/00 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 325 i 2.5 (E 90) | 160 | N 52 B25 | | 01/05 > | VKH20 | 5618 | V18 | 1,1 | - | IKH20 | I44 | VKH20 | |
| 328 i 2.8 (E 36) | 142 | M 52 B28 (28 6 S1) | | 01/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 328 i 2.5 (E 46) | 142 | M 52 B28 (28 6 S1/-S2) | 50.000km | 09/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 328 i 2.5 (E 46) | 142 | M 52 B28 (28 6 S1/-S2) | 100.000km Iridium | 09/00 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 330 i / xi 3.0 (E 46) | 170 | M 54 B30 (30 6 S3) | 50.000km | 05/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 330 i / xi 3.0 (E 46) | 170 | M 54 B30 (30 6 S3) | 100.000km Iridium | 05/00 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 | |
| 330 i 3.0 (E 90) | 190 | N 52 B30 | | 01/05 > | VKH20 | 5618 | V18 | 1,1 | - | IKH20 | I44 | VKH20 | |
| **5 SERIES** | | | | | | | | | | | | | |
| 518 1.8 (E28) | 66 | M 10 B18 | | 06/81 > 08/84 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 | |
| 518 i 1.8 (E28) | 77 | M 10 B18 | | 09/84 > 12/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 | |

# Spark Plugs | Application Tables

| | KW | | NOTE | | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BMW** *continued* | | | | | | | | | | | | | |
| 518 g Touring 1.8 (E34) | 85 | M 43 B18 (18 4 E2) | Gas CNG | 11/95 > 06/96 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 518 i 1.8 (E34) | 83-85 | M 40 B18 (18 4 E1) | | 09/89 > 09/91 | K16R-U | 3119 | D30 | 0,7 | K16TT | IK16 | I03 | VK16 |
| 518 i 1.8 (E34) | 83-85 | M 40 B18 (18 4 E1) | | 09/89 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 518 i 1.8 (E34) | 85 | M 43 B18 (18 4 E2) | | 09/89 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 520 i 2.0 (E28) | 92-95 | M 20 B20 | | 06/81 > 12/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 520 i 2.0 (E28) | 90-95 | M 20 B20 | Cat | 12/86 > 12/87 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 520 i 2.0 (E34) | 95 | M 20 B20 (20 6 KA, -EE) | Cat | 01/88 > 08/91 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 520 i 2.0 (E34) | 110 | M 50 B20 (20 6 S1, -S2) | | 09/89 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 520 i 2.0 (E39) | 110 | M 52 B20 (20 6 S3, -S4) | | 01/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 520 i 2.2 (E39) | 125 | M 54 B22 (22 6 S1) | | 09/00 > 07/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 520 i 2.2 (E60 / 61) | 125 | M 54 B22 | | 07/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 523i 2.5 (E39) | 125 | M 52 B25 (25 6 S2, -S4) | | 09/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 523 i 2,5 (E60 / 61) | 130 | N 52 B25A | | 07/05 > | VKH20 | 5618 | V18 | 1,1 | - | IKH20 | I44 | VKH20 |
| 525 e 2.7 (E28) | 92-95 | M 20 B27 | | 05/83 > 12/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 525 e 2.7 (E28) | 90-95 | M 20 B27 | Cat | 05/83 > 12/87 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 525 i 2.5 (E28) | 110 | M 30 B25 (25 6 EA) | | 06/81 > 12/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 525 i 2.5 (E34) | 125 | M 20 B25 (25 6 K2) | Cat | 01/88 > 08/91 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 525 i 2.5 (E34) | 141 | M 50 B25 (25 6 S1, -S2) | W/W Cat | 09/89 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 525 ix 2.5 (E34) | 141 | M 50 B25 (25 6 S1, -S2) | | 09/91 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 525 i 2.5 (E39) | 141 | M 54 B25 (25 6 S6) | | 09/00 > 07/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 525 i 2.5 (E60 / 61) | 141 | M 54 B25 | | 09/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 528 i 2.8 (E28) | 135 | M 30 B28 | | 06/81 > 12/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 528 i 2.8 (E39) | 142 | M 52 B28 (28 6 S1, -S2) | | 09/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 530 i 3.0 (E34) | 138 | M 30 B30 (30 6 KA) | Cat | 01/88 > 08/91 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 530 i 3.0 (E34) | 160 | M 60 B30 (30 8 S1) (V-8) | | 09/92 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 530 i 3.0 (E39) | 170 | M 54 B30 (30 6 S3) | | 09/00 > 07/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 530 i 3.0 (E60 / 61) | 170 | M 54 B30 | | 07/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 530 i 3.0 (E60 / 61) | 190 | N 52 B30A | | 03/05 > | VKH20 | 5618 | V18 | 1,1 | - | IKH20 | I44 | VKH20 |
| 535 i 3.4 (E28) | 160 | M 30 B35 | | 09/84 > 12/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 535 i 3.4 (E28) | 136-141 | M 30 B35 | | 01/85 > 12/87 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 535 i 3.5 (E34) | 155 | M 30 B35 (34 6 KB) | Cat | 01/88 > 04/93 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 535 i 3.5 (E39) | 173 | M 62 B35 (35 8 S1, -S2) (V-8) | | 04/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 540 i 4.0 (E34) | 210 | M 60 B40 (40 8 S1, -S2) (V-8) | | 09/92 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 540 i 4.4 (E39) | 210 | M 62 B44 (44 8 S1, -S2) (V-8) | | 04/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 540 i 4.0 (E60 / 61) | 225 | N 62 B40A | | 07/05 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| 545 i 4.4 (E60 / 61) | 245 | N 62 B44 | | 09/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 550 i 4.8 (E60 / 61) | 270 | N 62 B48 A | | 07/05 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 |
| **6 SERIES** | | | | | | | | | | | | |
| 628 CSi 2.8 (E24) | 135 | M 30 B28 / M86 | | 09/79 > 08/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 630 CS 3.0 (E24) | 135-136 | M 30 B30 | | 04/76 > 08/79 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 630 i 3.0 (E63 / 64) | 190 | M 54 B30 | | 09/04 > | VKH20 | 5618 | V18 | 1,2 | - | IKH20 | I44 | VKH20 |
| 633 CSi 3.2 (E24) | 145-147 | M 30 B32 | | 09/79 > 04/82 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 635 CSi 3.4 (E24) | 150-162 | M 30 B35 | | 05/82 > 05/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 635 CSi 3.4 (E24) | 136-162 | M 30 B35 | Cat | 01/85 > 05/89 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 635 CSi 3.5 (E24) | 160 | M 30 B35 | | 06/78 > 04/82 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 645 Ci 4.4 (E63 / 64) | 245 | N 62 B44 | | 01/04 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 650 i 4.8 (E63 / 64) | 270 | N 62 B40 | | 07/05 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| **7 SERIES** | | | | | | | | | | | | |
| 728 2.8 (E23) | 125 | M 30 B28 | | 05/77 > 08/79 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 728 i 2.8 (E23) | 135 | M 30 B28 | | 07/78 > 08/86 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 728 i / iL 2.8 (E38) | 142 | M 52 B28 | | 09/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 730 3.0 (E23) | 135 | M 30 B30 | | 05/77 > 08/79 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 730 i / iL 3.0 (E32) | 136-145 | M 30 B30 | Cat | 09/86 > 08/92 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 730 i / iL 3.0 (E32) | 160 | M 60 B30 (V-8) | | 09/92 > 06/94 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 730 i / iL 3.0 (E38) | 160 | M 60 B30 (V-8) | | 06/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 730 i / iL 3.0 (E65 / 66) | 170 | N 62 B30 | | 03/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 732 i 3.2 (E23) | 145 | M 30 B32 | | 09/79 > 08/86 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 733 i 3.2 (E23) | 145 | M 30 B32 | | 05/77 > 08/79 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 735 i 3.4 (E23) | 160 | M 30 B35 | | 09/79 > 08/86 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 735 i 3.4 (E23) | 136-141 | M 30 B35 | W/W Cat | 01/85 > 08/86 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 735 i / iL 3.4 (E32) | 155-162 | M 30 B35 | W/W Cat | 09/86 > 03/94 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 735 i / iL 3.5 (E38) | 173 | M 62 B35 (V-8) | | 01/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 735 i / iL 3.6 (E65 / 66) | 200 | N 62 B36 | | 11/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 740 i / iL 4.0 (E32) | 210 | M 60 B40 (V-8) | | 08/92 > 06/94 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 740 i / iL 4.0 (E38) | 210 | M 60 B40 (V-8) | | 06/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 740 i / iL 4.4 (E38) | 210 | M 62 B44 (V-8) | | 01/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 740 i / iL 4.0 (E65 / 66) | 225 | N 62 B40 | | 01/05 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 |
| 745 i / Turbo 3.2 (E23) | 185 | M 30 B32 (32 6 TA) | | 04/80 > 04/83 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | NOTE | | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BMW** *continued* | | | | | | | | | | | | | |
| 745 i 3.4 (E23) | 185 | M 30 B34 | | 05/83 > 08/86 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 745 i / iL 4.4 (E65 / 66) | 245 | N 62 B44 | | 11/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 750 i / iL 5.0 (E32) | 220 | M 70 B50 | Cat | 09/87 > 11/94 | K16R-U | 3119 | D30 | 0,7 | K16TT | IK16 | I03 | VK16 |
| 750 i / iL 5.4 (E38) | 240 | M 73 B54 | | 11/94 > | KJ14CR-L11 | 3167 | - | 0,8 | - | - | - | - |
| 750 i / iL 5.4 (E38) | 240 | M 73 B54 | Fast driving | 11/94 > | KJ16CR-L11 | 3132 | D35 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 750 i / iL 4.8 (E65 / 66) | 270 | N 62 B50 | | 01/05 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 |
| 760 i / iL 6.0 (E65 / 66) | 327 | N 73 B60 | | 01/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **8 SERIES** | | | | | | | | | | | | |
| 840 i 4.0 (E31) | 210 | M 60 B40 (V-8) | | 03/93 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 840 Ci 4.4 (E31) | 210 | M 62 B44 (V-8) | | 01/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 850 i / Ci 5.0 (E31) | 220 | M 70 B50 | Cat | 04/90 > 12/94 | K16R-U | 3119 | D30 | 0,7 | K16TT | IK16 | I03 | VK16 |
| 850 Ci 5.4 (E31) | 240 | M 73 B54 | | 10/94 > | KJ14CR-L11 | 3167 | - | 0,8 | - | - | - | - |
| 850 Ci 5.4 (E31) | 240 | M 73 B54 | Fast driving | 10/94 > | KJ16CR-L11 | 3132 | D35 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 850 CSi 5.6 (E31) | 280 | M 70 B56 | | 04/93 > | K16R-U | 3119 | D30 | 0,7 | K16TT | IK16 | I03 | VK16 |
| **M SERIES** | | | | | | | | | | | | |
| M 1 3.5 | 204 | M 88 B35 | | 05/79 > 08/81 | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| M 3 2.3 (E30) | 143-158 | S 14 B23 (4 Cyl.) | | 07/86 > 92 | X24EP-U9(A) | 4093 | - | 0,8 | - | IX24B | I76 | VXU24 |
| M 3 2.3 (E30) | 143-158 | S 14 B23 (4 Cyl.) | High Perf. | 07/86 > 92 | IX24B | 5376 | I76 | 0,8 | - | IX24B | I76 | VXU24 |
| M 3 Evo I 2.3 (E30) | 162 | S 14 B23 (4 Cyl.) | | 07/86 > 92 | X24EP-U9(A) | 4093 | - | 0,8 | - | IX24B | I76 | VXU24 |
| M 3 Evo I 2.3 (E30) | 162 | S 14 B23 (4 Cyl.) | High Perf. | 07/86 > 92 | IX24B | 5376 | I76 | 0,8 | - | IX24B | I76 | VXU24 |
| M 3 Evo II 2.5 (E30) | 175 | S 14 B25 (4 Cyl.) | | 11/89 > 08/91 | X24EP-U9(A) | 4093 | - | 0,8 | - | IX24B | I76 | VXU24 |
| M 3 Evo II 2.5 (E30) | 175 | S 14 B25 (4 Cyl.) | High Perf. | 11/89 > 08/91 | IX24B | 5376 | I76 | 0,8 | - | IX24B | I76 | VXU24 |
| M 3 3.0 (E36) | 210 | S 50 B30 (6 Cyl.) | | 09/92 > 12/95 | IXU22 | 5308 | I08 | 0,7 | - | IXU22 | I08 | VXU22 |
| M 3 3.2 3.2 (E36) | 236 | S 50 B32 (6 Cyl.) | | 09/95 > 00 | IXU22 | 5308 | I08 | 0,7 | - | IXU22 | I08 | VXU22 |
| M 3 3.2 (E46) | 252 | S 54 B32 (6 Cyl.) | | 06/00 > | IXU24 | 5309 | I09 | 0,8 | - | IXU24 | I09 | VXU24 |
| M 3 CSL 3.2 (E46) | 265 | S 54 B32 (6 Cyl.) | | 06/03 > | IXU24 | 5309 | I09 | 0,8 | - | IXU24 | I09 | VXU24 |
| M 5 3.5 (E28) | 191-210 | S 38 | | 01/85 > 12/87 | IX24B | 5376 | I76 | 0,6 | - | IX24B | I76 | VXU24 |
| M 5 3.5 (E34) | 232 | S 38 B36 | | 10/88 > 05/92 | XU22EPR-U | 3179 | - | 0,6 | - | IXU22 | I08 | VXU22 |
| M 5 3.8 (E34) | 250 | S 38 B38 | | 03/92 > 09/95 | XU22EPR-U | 3179 | - | 0,6 | - | IXU22 | I08 | VXU22 |
| M 5 5.0 (E39) | 294 | S 38 B49 (V-8) | | 09/98 > 07/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| M 5 5.0 (E39) | 294 | S 38 B49 (V-8) | High Perf. | 09/98 > 07/03 | IK20 | 5304 | I04 | 0,9 | - | IK20 | I04 | VK20 |
| M 6 3.4 (E24) | 191 | M 30 ( Cat ) | (USA, J) | 09/86 > 05/89 | IX24B | 5376 | I76 | 0,6 | - | IX24B | I76 | VXU24 |
| M 535 i 3.4 (E28) | 150-160 | M 30 B35 | | 04/80 > 12/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| M 535 i 3.4 (E28) | 136-141 | M 30 B35 | Cat | 01/85 > 12/87 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| M 635 CSi 3.5 (E24) | 191-210 | S 38 B35 | Cat | 01/85 > 05/89 | IX22B | 5375 | I75 | 0,7 | - | IX22B | I75 | VX22BC |
| **X 3** | | | | | | | | | | | | |
| 2.0 (E83) | 110 | N 46 B20 | | 07/05 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| 2.5 (E83) | 141 | M 54 B30 (25 6 S3) (2494cc) | 50.000km | 10/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 (E83) | 141 | M 54 B30 (25 6 S3) (2494cc) | 100.000km Iridium | 10/03 > | VK20 | 5604 | - | 1,1 | - | IK20 | I04 | VK20 |
| 3.0 (E83) | 170 | M 54 B30 (30 6 S3) (2979cc) | 50.000km | 10/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 3.0 (E83) | 170 | M 54 B30 (30 6 S3) (2979cc) | 100.000km Iridium | 10/03 > | VK20 | 5604 | - | 1,1 | - | IK20 | I04 | VK20 |
| **X 5** | | | | | | | | | | | | |
| 3.0 (E53) | 170 | M 54 D30 (30 6 S3) | | 05/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 4.4 (E53) | 210 | M 62 B44 (44 8 S2) | | 05/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 4.6 (E53) | 255 | M 62 B46 (46 8 S1) | | 02/02 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 4.8 (E53) | 265 | M 62 B48 (48 8 S4) | | 04/04 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **Z 1** | | | | | | | | | | | | |
| 2.5 | 125 | M 20 B35 | Cat | 11/88 > 06/91 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **Z 3** | | | | | | | | | | | | |
| 1.8 (E 36 / 7) | 85 | M 43 B18 | | 11/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.9 (E 36 / 7) | 103 | M 44 B19 | | 11/95 > 03/99 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.9 (E 36 / 7) | 85 | M 43 B19 | | 03/99 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (E 36 / 7) | 110 | M 52 B20 | | 09/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.2 (E 36 / 7) | 125 | M 54 B22 | | 09/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.8 (E 36 / 7) | 142 | M 52 B28 | | 11/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 (E 36 / 7) | 170 | M 54 B30 | | 09/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.2 M (E 36 / 7) | 236 | S 50 B32 | | 11/96 > | IXU22 | 5308 | I08 | 0,7 | - | IXU22 | I08 | VXU22 |
| 3.2 M (E 36 / 7) | 236 | S 54 B32 | | 11/96 > | IXU22 | 5308 | I08 | 0,7 | - | IXU22 | I08 | VXU22 |
| **Z 4** | | | | | | | | | | | | |
| 2.0 (E 85) | 110 | N 46 B20 | | 09/04 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 |
| 2.2 (E 85) | 125 | M 54 B22 | | 10/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 (E 85) | 141 | M 54 B25 | | 10/02 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 Si (E 85) | 160 | N 52 B25A | | 01/06 > | VKH20 | 5618 | V18 | 1,1 | - | IKH20 | I44 | VKH20 |
| 3.0 (E 85) | 170 | M 54 B30 | | 10/02 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 3.0 Si (E 85) | 195 | N 52 B30A | | 01/06 > | VKH20 | 5618 | V18 | 1,1 | - | IKH20 | I44 | VKH20 |
| **Z 8** | | | | | | | | | | | | |
| 5.0 (E 52) | 294 | S 62 B50 | | 03/00 > 10/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BRABUS** | | | | | | | | | | | | | |
| **MERCEDES G 320 V-6** | | | | | | | | | | | | | |
| 3.8 (463) i V-6 18V | 200 | M 112.. (272 hp) 'Twin spark' | Iridium plug | 09/97 > | SK20PR-L9 | 3307 | S7 | 0,9 | - | IK20 | I04 | VK20Y |
| **BUGATTI** | | | | | | | | | | | | | |
| **EB 110 GT / S** | | | | | | | | | | | | | |
| 3.5 i V12 Quadroturbo | 411-450 | HH 32 E | | 09/91 > 12/96 | IXU27 | 5337 | I37 | 0,7 | - | IXU27 | I37 | - |
| **BUICK (EUROPE)** | | | | | | | | | | | | | |
| **Le SABRE** | | | | | | | | | | | | | |
| 3.8 i | | | | 90 > 96 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 3.8 i | 153 | V-6 L36 < K > | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **PARK AVENUE** | | | | | | | | | | | | | |
| 3.8 i | 126 | V-6 (L , I) | | 89 > 95 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 3.8 i | 153 | V-6 | | 95 > | PT16EPR-L13 | 5070 | P18 | 1,5 | - | IT16 | I25 | VT16 |
| 3.8 i | 153 | V-6 (Supercharged) | | 92 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **CADILLAC** | | | | | | | | | | | | | |
| **ALLANTE** | | | | | | | | | | | | | |
| 4.5 i V-8 | 116 | V-8 < 8 > (TBi) | | 09/89 > 08/92 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 4.6 i V-8 | | V-8 < 9 > (MPi) | | 01/92 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **CATERA** | | | | | | | | | | | | | |
| 3.0 i V-6 24V | 149 | V-6 < R > (Opel) | | 97 > | K16TNR-S9 | 3329 | - | 1,0 | K16TT | IK16 | I03 | VK16 |
| **DE VILLE** | | | | | | | | | | | | | |
| 4.6 i | 204 | V-8 < 9 > MPi (Northstar) | | 94 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.6 i | 224 | V-8 < Y > MPi (Northstar) | | 94 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **ELDORADO** | | | | | | | | | | | | | |
| 4.6 i TC | 220 | V-8 < 9 > | | 09/92 > 96 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 4.6 i | 224 | V-8 < Y > < 9 > | | 09/96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.9 i TC | 150 | V-8 < B > | | 09/90 > 08/94 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **ESCALADE** | | | | | | | | | | | | | |
| 5.7 i | 190 | V-8 < R > (EFi) | (350 CID) | 98 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **FLEETWOOD** | | | | | | | | | | | | | |
| 5.7 i | 138 | V-8 | | 08/92 > 96 | T16PR-U15 | 5027 | - | 1,5 | T16TT | ITF16 | I30 | - |
| 5.7 i | 138 | V-8 < P > (MFi) | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **SEVILLE** | | | | | | | | | | | | | |
| 4.6 i STS | 220 | V-8 < 9 > | | 09/92 > 09/93 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 4.6 i SLS | 204 | V-8 < 9 > MPi (Northstar) | | 09/93 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.6 i STS | 224 | V-8 < Y > MPi (Northstar) | | 09/93 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.9 i STS | 150 | V-8 < B > | | 09/92 > 08/93 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **SRX** | | | | | | | | | | | | | |
| 4.6 i V-8 | 239 | Northstar 4,6 V-8 VVT | | 07/04 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **XLR** | | | | | | | | | | | | | |
| 4.6 i V-8 VVT | 240 | Northstar 4,6 V-8 VVT | | 03/04 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **CATERHAM** | | | | | | | | | | | | | |
| **SUPER SEVEN** | | | | | | | | | | | | | |
| 1.6 GT | 62 | Ford Kent | | 01/85 > 12/91 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 i 16V | 82 | Rover K-series | | 04/95 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 HPC 16V | | OPEL | | 07/91 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| **21** | | | | | | | | | | | | | |
| 1.6 i 16V | 82 | Rover K-series | | 97 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V Supersport /-light | 100 | Rover K-series | | 97 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| **CHEVROLET (DAEWOO)** | | | | | | | | | | | | | |
| **ALERO** | | | | | | | | | | | | | |
| 2.4 i 16V | 104 | L4 | (146 CID) | 03/99 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 3.4 i V-6 | 130 | LA1 | (207 CID) | 03/99 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **ARCADIA** | | | | | | | | | | | | | |
| 3.2 i 24V | 164 | C 32 A2 (V-6 SOHC) | | 09/93 > 00 | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| **ARANOS** | | | | | | | | | | | | | |
| 1.6 i | 70 | (OHC, Mpi) | | 11/94 > 98 | W16EPR-U | 3047 | D6 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.8 i | 60-81 | (OHC, Mpi) | | 11/94 > 98 | W16EPR-U11 | 3201 | D100 | 1,0 | W16TT | IW16 | I05 | VW16 |
| 2.0 i | 81 | C 20 LE (OHC, Mpi) | | 11/94 > 98 | W16EPR-U11 | 3201 | D100 | 1,0 | W16TT | IW16 | I05 | VW16 |
| **AVEO** | | | | | | | | | | | | | |
| 1.2 i | 53 | | | 03/06 > | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.2 i 16V | 62 | LMU | | 04/08 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.4 i | 69 | | | 03/06 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 74 | LDT | | 01/08 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **CAPTIVA** | | | | | | | | | | | | | |
| 2.0 i 16V | 110 | | | 06/06 > | K20BR-S10 | 3330 | - | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.4 i 16V | 100 | Z24 SED | | 06/06 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.2 i V-6 | 169 | Z32 SED | | 06/06 > | PT16VR13 | 5068 | P16 | 1,3 | - | ITV16 | I38 | - |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHEVROLET (DAEWOO)** *continued* | | | | | | | | | | | | |
| **DAMAS** | | | | | | | | | | | | |
| 0.8 | 28 | Suzuki-F 8 CB | | 10/91 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **EPICA** | | | | | | | | | | | | |
| 2.0 i 6-cyl | 105 | XK | | 06/06 > | K20BR-S10 | 3330 | - | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.5 i 6-cyl | 115 | | | 06/06 > | K20BR-S10 | 3330 | - | 1,0 | K20TT | IK20 | I04 | VK20 |
| **ESPERO** | | | | | | | | | | | | |
| 1.5 i | 55-59 | G 15 MF | | 04/93 > 95 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 i 16V | 66 | A 15 MF (DOHC, Mpi) | | 03/91 > 95 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.5 i 16V | 66 | A 15 MF (DOHC, Mpi) | | 01/95 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i | 66-70 | C 18 LE (OHC, Mpi) | | 01/95 > | W16EPR-U | 3047 | D6 | 0,9 | W16TT | IW16 | I06 | VW16 |
| 2.0 i | 74 | C 20 LZ (Opel) | | 10/90 > 95 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 2.0 i | 77 | C 20 LE (OHC, Mpi) | | 01/95 > | W16EPR-U11 | 3201 | D100 | 1,0 | W16TT | IW16 | I05 | VW16 |
| **EVANDA** | | | | | | | | | | | | |
| 2.0 i 16V | 96 | T20SED | | 08/02 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| **IMPERIAL** | | | | | | | | | | | | |
| 3.0 | 135 | C 30 NE (Opel) | | 02/89 > | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **KALOS** | | | | | | | | | | | | |
| 1.2 i | 53 | B 12 S1 | | 04/03 > | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.4 i | 61 | 1.4 E-TEC (1399cc SOHC) | | 00 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 i 16V | 69 | K14 D3 | | 04/03 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **KORANDO** | | | | | | | | | | | | |
| 2.0 i | 93 | M 161.940 | | 01/97 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 2.3 i 16V (4x4) | 102 | M 161.970 (E23) | | 01/97 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 3.2 i | 154 | M 162.990 | 6 Cyl. | 12/96 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| **LACETTI** | | | | | | | | | | | | |
| 1.4 i 16V | 70 | F14D3 | | 09/03 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 80 | F16D3 | | 09/03 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 90 | T18SED | | 09/03 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| **LANOS** | | | | | | | | | | | | |
| 1.4 i | 55 | A 13 SM (OHC Mpi E-Tec) | | 08/97 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 i | 63 | A 15 SMS (OHC E-Tec) | | 06/97 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 i 16V (SXi) | 78 | A 16 DM (DOHC VGIS) | | 06/97 > | K20PR-U11 | 3121 | D14 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **LEGANZA** | | | | | | | | | | | | |
| 1.8 i 16V | 66 | DOHC | | 09/97 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V | 98 | X 20 SE (DOHC, D-Tec) | | 09/97 > 12/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.2 i 16V | 100 | T22 SED | | 09/97 > 12/02 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| **Le MANS** | | | | | | | | | | | | |
| 1.5 | 63-66 | G 15 CF (Opel) | | 01/88 > 12/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 i | 55-66 | G 15 SF / MF (Opel) | | 09/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 i 16V | 73 | A 15 MF (DOHC) | | 04/93 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 i | 68 | G 16 SF | | 01/88 > | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 2.0 i GSE | 73 | C 20 LZ (Opel) | | 01/90 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **MATIZ** | | | | | | | | | | | | |
| 0.8 i 12V | 37 | F8CV M-TEC OHC, Mpi | 3 Cyl. | 02/98 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.0 i | 47 | B10S | 4-cyl | 03/00 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **MUSSO** | | | | | | | | | | | | |
| 2.0 i | 93 | M 161.940 | | 06/96 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 2.3 i 16V (E 2.3) | 110 | M 161.970 (E23) | | 06/96 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 3.2 i 24V (EX 3.2) | 161 | M 162.990 | 6 Cyl. | 06/96 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| **NEXIA / CIELO** | | | | | | | | | | | | |
| 1.5 i (TA/TF-08Y/68Y) | 52-55 | G 15 MF (OHC, Mpi) | | 95 > 98 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 i 16V (TA/TF -08V/-19V/-68V) | 66 | A 15 MF (DOHC, Mpi) | | 95 > 98 | K20PR-U11 | 3121 | D14 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 i (TA/TF -088/-0668/-198) | 74 | C 18 LE (OHC, Mpi) | | 95 > 98 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **NUBIRA** | | | | | | | | | | | | |
| 1.6 i 16V (JA/JF -486/696) | 78 | A 16 DM (DOHC VGIS) | (E-tec 16V) | 02/97 > | K20PR-U11 | 3121 | D14 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 80 | | | 07/03 > | K20PR-U11 | 3121 | D14 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 90 | T 18 SED | | 07/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.0 i (JA/JF -48Z/69Z) | 98 | C 20 SE (DOHC VGIS) | | 02/97 > | K20PR-U11 | 3121 | D14 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V (KLAJ) | 98 | X 20 SE (DOHC, Mpi) (20DMS) | | 05/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| **PRINCE** | | | | | | | | | | | | |
| 1.8 | 78 | C 18 LE (Holden) | | 09/92 > 03/96 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.8 i 16V | 101 | (DOHC) | | 04/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.0 | 85 | C 20 LE (Holden) | | 01/91 > 12/95 | W16EPR-U11 | 3201 | D100 | 1,0 | W16TT | IW16 | I05 | VW16 |
| 2.0 i 16V | 106 | (DOHC) | | 04/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| **RACER (TF08Y/TF19Y)** | | | | | | | | | | | | |
| 1.5 i | | G 15 MF (OHC, Mpi) | | 01/88 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **REXTON** | | | | | | | | | | | | |
| 3.2 i V-6 | 162 | | | 04/02 > | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | | Alternative | | 4 PACK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHEVROLET (DAEWOO)** *continued* | | | | | | | | | | | | |
| **REZZO / TACUMA** | | | | | | | | | | | | |
| 1.6 i | 77 | A16 DMS | | 09/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 i | 74 | (SOHC) | | 00 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.0 i | 89-94 | T20 SED | | 09/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| **ROYAL** | | | | | | | | | | | | |
| 1.5 XQ | 62 | 15 N (Opel) | | 08/82 > 05/86 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.5 Prince / Duke | 65 | G 15 CR / (Opel) | | 05/87 > 12/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.9 Prince | 78 | H 19 MR / CR (Opel) | | 09/80 > 12/90 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.0 Prince | 87 | H 20 CR (Opel) | | 09/80 > 12/87 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.0 i Prince / Salon | 94 | H 20 MR (Opel) | | 12/85 > 12/90 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **TACUMA (UF75..)** | | | | | | | | | | | | |
| 1.6 i 16V | 78 | A 16 DM (DOHC VGIS) | (E-tec 16V) | 00 > | K20PR-U11 | 3121 | D14 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 i | 72 | F 18 S2 (1761cc SOHC) | | 00 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.0 i 16V | 98 | X 20 SE (DOHC, Mpi) | | 00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| **TICO** | | | | | | | | | | | | |
| 0.8 | 35 | Suzuki-F 8 C | | 06/91 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **FSO - CARO** | | | | | | | | | | | | |
| 1.4 i 16V | 76 | Rover K 16 (DOHC, Mpi) | | 01/93 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 57 | CE (Spi) | | 01/96 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **CHEVROLET (EUROPE)** | | | | | | | | | | | | |
| **ASTRO** | | | | | | | | | | | | |
| 4.3 V-6 | 120 | V-6 < N > (TBi) | (262 CID) | 85 > 88 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 4.3 i V-6 | 137 | V-6 (L 35) | (262 CID) | 95 > 96 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 4.3 i V-6 | 120 | V-6 < Z > (TBi) | (262 CID) | 86 > 93 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 4.3 i V-6 | 137 | V-6 < W > (Efi) (High performance) | (262 CID) | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **BERETTA** | | | | | | | | | | | | |
| 2.0 | 67 | L4 < 1 > (EFi) | (121 CID) | 87 > 89 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 2.2 i | | L4 < 4 > (MFi) | (134 CID) | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 2.3 GTZ 16V | 130 | L4 < A > (MFi) (DOHC) | | 90 > 93 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| 2.8 GTU | 97 | V-6 < W > (MFi) | (173 CID) | 87 > 89 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 3.1 GT Turbo | 104 | V-6 (T MPi) | (189 CID) | 89 | T16NR-U11 | 5047 | D61 | 1,1 | - | IT16 | I25 | VT16 |
| 3.1 i Turbo | 104 | V-6 < T > (T MPi) | (189 CID) | 90 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 3.1 i Turbo | 104 | V-6 < T > (T MPi) | (189 CID) | 91 > 96 | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| 3.1 i | 101 | V-6 < T > (MFi) | (189 CID) | 90 > 93 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 3.1 i | 110 | V-6 < T > (MFi) | (189 CID) | 94 > 95 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 3.1 i | | V-6 < M > (MPi) | (189 CID) | 96 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **BLAZER (S 10)** | | | | | | | | | | | | |
| 4.3 i S-10 | 115 | V-6 < Z > (TBi) | (262 CID) | 88 > 89 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 4.3 T-10 | 119 | V-6 < Z > (Short thread) | (262 CID) | 90 > 96 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 4.3 i | 142 | V-6 < W (L 35) > (MPi) Vortec | (262 CID) | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 5.7 i | 157 | V-8 < K > (TBi) | (350 CID) | 87 > 93 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| **CAMARO** | | | | | | | | | | | | |
| 2.8 i | 101 | | (173 CID) | 87 > 89 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 3.1 i Turbo | 104 | V-6 < T > (T MPi) | (189 CID) | 90 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 3.1 i Turbo | 104 | V-6 < T > (T MPi) | (189 CID) | 91 > | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| 3.4 i | 119 | < S > | (207 CID) | 92 > | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 3.8 i V-6 | 142 | V-6 < K > (OHV) | (231 CID) | 98 > | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| 5.0 i | 127 | | (305 CID) | 87 > 92 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.0 i | 164 | | (305 CID) | 88 > 89 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 | | V-8 < L > (Carb. 4V) | (350 CID) | 76 > 80 | T16PR-U11 | 5026 | - | 1,1 | T16TT | ITF16 | I30 | - |
| 5.7 i | 171 | V-8 < 8 > (TBi) ALZ | (350 CID) | 83 > 84 | T16PR-U11 | 5026 | - | 1,1 | T16TT | ITF16 | I30 | - |
| 5.7 i | 171 | V-8 < 8 > (TBi) alum. heads | (350 CID) | 85 > 88 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| 5.7 i | 171 | V-8 < 8 > (TBi) iron heads | (350 CID) | 85 > 88 | T20PR-U11 | 5036 | - | 1,1 | - | ITF20 | I31 | - |
| 5.7 i | 205 | V-8 < 8 > (TBi) alum. heads | (350 CID) | 89 > 91 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| 5.7 i | 205 | V-8 < 8 > (TBi) iron heads | (350 CID) | 89 > 91 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 i | 205 | V-8 < P > | (350 CID) | 92 > 98 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 5.7 i V-8 | 212 | V-8 < G > OHV | (350 CID) | 98 > 01 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 5.7 i V-8 | 283 | V-8 < 5E > OHV (5665cc) | (350 CID) | 01 > | PTJ16R15 | 5077 | P35 | 1,5 | - | IT16 | I25 | VT16 |
| **CAPRICE** | | | | | | | | | | | | |
| 4.3 i | 149 | V-8 < W > | (262 CID) | 94 > 95 | T16EPR-U15 | 5023 | - | 1,3 | T16TT | IT16 | I25 | VT16 |
| 4.3 i | | V-8 < W > (MFi) | (265 CID) | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 5.0 i | 127 | V-8 < E > (EFi) | (350 CID) | 89 > 93 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 | | V-8 < L > (Carb 4V) | (350 CID) | 80 > 82 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 | | V-8 < 6 > (Carb 4V) | (350 CID) | 83 > 88 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 i | 170 | V-8 < 8 > (TBi) | (350 CID) | 88 > 89 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 5.7 i | 135 | V-8 < 7 > (TBi) | (350 CID) | 89 > 93 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 5.7 i | 135 | V-8 < 7 > (Tbi) (.460" thread) | (350 CID) | 90 > 93 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHEVROLET (EUROPE)** *continued* | | | | | | | | | | | | |
| 5.7 i | | V-8 < P > (MFi) | (350 CID) | 94 > 96 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **CAVALIER** | | | | | | | | | | | | |
| 2.2 Z 24 | 82 | | (134 CID) | 92 > 94 | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| 2.2 i .. LS / RS | 90 | L4 < 4 > (MFi) | (134 CID) | 94 > 99 | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| 2.4 i 16V .. / LS / Z28 | 112 | L4 < T > (MFi) (DOHC) | (146 CID) | 96 > 98 | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| 2.8 i V-6 | 93 | V-6 < W > (MPi) (.708" thread) | (173 CID) | 87 > 89 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| **CORSICA** | | | | | | | | | | | | |
| 2.2 i | 87 | L4 < G / 4 > (TBi, MPi) | (134 CID) | 90 > 93 | T16EPR-U15 | 5023 | - | 1,4 | T16TT | IT16 | I25 | VT16 |
| 2.2 i | 82 | L4 (TBi, MPi) | (134 CID) | 01/94 > 12/96 | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| 3.1 i | 104 | V-6 < T > (MPi) | (189 CID) | 90 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 3.1 i | 110 | V-6 < T > (MPi) | (189 CID) | 91 > | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| **CORVETTE** | | | | | | | | | | | | |
| 5.7 (C3) | 198 | V-8 (4 BBL Carb.) 270 hp | (350 CID) | 71 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 (C3) | 243 | V-8 (4 BBL Carb.) 330 hp | (350 CID) | 71 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 5.7 (C3) i | 172 | V-8 ALZ < 8 > (TBi) | (350 CID) | 83 > 84 | T16PR-U11 | 5026 | - | 1,1 | T16TT | ITF16 | I30 | - |
| 5.7 (C4) i | 172 | V-8 < 8 > (TBi) alum. heads | (350 CID) | 85 > 88 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| 5.7 (C4) i | 172 | V-8 < 8 > (TBi) iron heads | (350 CID) | 85 > 88 | T20PR-U11 | 5036 | - | 1,1 | - | ITF20 | I31 | - |
| 5.7 (C4) i ZR-1 | 225 | V-8 < 8 > (TBi) alum. heads | (350 CID) | 89 > 91 | IQ16 | 5301 | I01 | 1,1 | - | IQ16 | I01 | VQ16 |
| 5.7 (C4) i ZR-1 | 225 | V-8 < 8 > (TBi) iron heads | (350 CID) | 89 > 91 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 (C4) i ZR-1 32V | 279-302 | V-8 < J > (MFi) | (350 CID) | 91 > 97 | K20PR-U11 | 3121 | D14 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 5.7 (C5) i | 253 | V-8 < G > OHV | (350 CID) | 03/97 > 01 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 5.7 (Z06) i | 283 | V-8 < 5E > OHV (5665cc) | (350 CID) | 01 > 04 | PTJ16R15 | 5077 | P35 | 1,5 | - | IT16 | I25 | VT16 |
| 6.0 (C6) i V-8 | 298 | LS2 | | 09/04 > | IT20 | 5326 | I26 | 1,0 | - | IT20 | I26 | VT20 |
| 7.4 (C3) (LS6 / LS7) | 312 | V-8 (4 BBL Carb.) 425 hp | (454 CID) | 71 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| **IMPALA** | | | | | | | | | | | | |
| 3.8 | 83 | V-6 < A > (Carb. 2V) | (231 CID) | 84 > 85 | T16PR-U15 | 5027 | - | 1,5 | T16TT | ITF16 | I30 | - |
| **LUMINA** | | | | | | | | | | | | |
| 3.1 i V-6 | 101 | V-6 < D > (MPi) | (189 CID) | 88 > 95 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 3.1 i V-6 | 119 | V-6 < M > (MFi) | (189 CID) | 96 > | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| 3.4 i V-6 | 138 | V-6 < E > < M > MFi | (204 CID) | 96 > 04 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 3.8 i V-6 | 149 | V-6 < K > (MFi) | (231 CID) | 98 > | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| **MALIBU** | | | | | | | | | | | | |
| 2.4 i 16V | 112 | L4 < T.> | | 01/96 > | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| **SUBURBAN** | | | | | | | | | | | | |
| 5.7 i V-8 | 140 | V-8 L 05 < K > (.460" thread) | (350 CID) | 92 > 04/95 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 5.7 i V-8 | 190 | V-8 < R > (.708" thread) | (350 CID) | 04/95 > | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| **S 10 (PICKUP/BLAZER)** | | | | | | | | | | | | |
| 2.2 i | | L-4 < 4 > (MFi) | (134 CID) | 94 > 00 | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| 2.5 i | | L-4 < E > < A > (TBi) | (151 CID) | 86 > 93 | T20PR-U15 | 5037 | - | 1,4 | - | ITF20 | I31 | - |
| 4.3 i V-6 | 142 | V-6 < X , W > EFi (High perf.) (.708") | (262 CID) | 96 > | PT16EPR-L13 | 5070 | P18 | 1,5 | - | IT16 | I25 | VT16 |
| **TAHOE** | | | | | | | | | | | | |
| 4.8 i V-8 | 206 | V-8 < V > OHV | (294 CID) | 01 > | PTJ16R15 | 5077 | P35 | 1,5 | - | IT16 | I25 | VT16 |
| 5.3 i V-8 | 201 | V-8 < T > OHV | (323 CID) | 02 > | PTJ16R15 | 5077 | P35 | 1,5 | - | IT16 | I25 | VT16 |
| 5.7 i V-8 | 147 | V-8 < K > (EFi) | (350 CID) | 94 > 96 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| **VAN / G/P** | | | | | | | | | | | | |
| 5.7 | | V-8 < L > (Carb. 4V) | (350 CID) | 82 > 84 | T16PR-U11 | 5026 | - | 1,1 | T16TT | ITF16 | I30 | - |
| 5.7 | | V-8 < L > (Carb. 4V) | (350 CID) | 85 > 88 | T20PR-U11 | 5036 | - | 1,1 | - | ITF20 | I31 | - |
| 5.7 | | V-8 < M > (Carb. 4V) | (350 CID) | 84 > 88 | T16PR-U11 | 5026 | - | 1,1 | T16TT | ITF16 | I30 | - |
| 5.7 | | V-8 < K > (EFi) | (350 CID) | 89 > 96 | T20PR-U | 5035 | - | 0,9 | - | ITF20 | I31 | - |
| 7.4 | | V-8 < W > (Carb. 4V) | (454 CID) | 81 > 89 | T16PR-U11 | 5026 | - | 1,1 | T16TT | ITF16 | I30 | - |
| 7.4 | | V-8 < W > (EFi) | (454 CID) | 90 > 91 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| **CHRYSLER (EUROPE)** | | | | | | | | | | | | |
| **300 C** | | | | | | | | | | | | |
| 2.7 i V-6 24V | 142 | 2.7FX | | 07/04 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| 3.5 i V-6 24V | 183 | | | 07/04 > | IK16 | 5303 | I03 | 1,3 | - | IK16 | I03 | VK16 |
| 5.7 i V-8 | 250 | | | 07/04 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| 6.1 i V-8 | 316 | | | 06/05 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| **300 M** | | | | | | | | | | | | |
| 2.7 i V-6 24V | 149 | V-6 | | 07/98 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| 3.5 i V-6 24V | 185 | V-6 | | 08/00 > | IK16 | 5303 | I03 | 1,3 | - | IK16 | I03 | VK16 |
| **CHEROKEE** | | | | | | | | | | | | |
| 2.4 i | 108 | | | 09/01 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| 2.5 i | 73-89 | | (152 CID) | 93 > 01 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - |
| 3.7 i V-6 24V (LIBERTY) | 155 | V-6 < K > | | 09/01 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 4.0 i | 126 | L-6 XJ | (242 CID) | 87 > 90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |
| 4.0 i | 126-136 | L-6 (XJ) | (242 CID) | 90 > 99 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - |
| 4.0 i | 126-140 | L-6 < S > (MPi) | (242 CID) | 99 > 01 | QJ16AR-U | 3235 | - | 0,9 | - | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **CHRYSLER (EUROPE)** *continued* | | | | | | | | | | | | |
| 5.2 i V-8 | 158 | | (318 CID) | 90 > 01 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| **GRAND CHEROKEE** | | | | | | | | | | | | |
| 4.0 i | 130-140 | L-6 | (242 CID) | 92 > | QJ16AR-U | 3235 | - | 0,9 | - | IK16 | I03 | VK16 |
| 4.7 i V-8 | 190 | V-8 < Y > < N> (MPi) | | 04/99 > 02 | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 5.2 i V-8 | 155-158 | V-8 | (318 CID) | 92 > | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| **CIRRUS** | | | | | | | | | | | | |
| 2.4 i 16V | 98 | L4 < X > (MPi) (DOHC) | | 95 > 00 | K16PR-U11 | 3130 | D21 | 1,2 | K16TT | IK16 | I03 | VK16 |
| 2.5 i V-6 | 121 | V-6 < H > (MPi) | | 95 > 00 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | IK16 | I03 | VK16 |
| **COUPE** | | | | | | | | | | | | |
| 2.2 Ti Turbo 2 | 130 | | | 87 > 90 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.5 Ti .. / Cabrio | 72 | | | 87 > 90 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.5 Ti .. / Cabrio | 110 | | | 87 > 90 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **CROSSFIRE** | | | | | | | | | | | | |
| 3.2 i V-6 24V | 160 | | | 07/03 > | VK20 | 5604 | V04 | 1,0 | - | IK20 | I04 | VK20 |
| **DAYTONA** | | | | | | | | | | | | |
| 2.5 | | L-4 | | 88 > 93 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.5 i Turbo | | L-4 | | 92 > 95 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 3.0 | | V-6 | | 88 > 93 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **ES** | | | | | | | | | | | | |
| 2.2 Turbo | | L-4 | | 88 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.5 | 72 | L-4 (EFi) | | 88 > 89 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.5 Turbo | | L-4 | | 89 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **GTS** | | | | | | | | | | | | |
| 2.2 Ti Turbo 2 | 130 | | | 87 > 90 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.5 Ti .. / Cabrio | 72 | | | 87 > 90 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **JEEP** | | | | | | | | | | | | |
| 2.5 Wrangler / Laredo | 73-79 | | | 87 > 90 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - |
| 2.5 Wrangler / Laredo | 89 | 150 CID | | 90 > 99 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - |
| 4.0 Wrangler / Laredo | 131 | | | 90 > 99 | QJ16AR-U | 3235 | - | 0,9 | - | IK16 | I03 | VK16 |
| 4.2 Wrangler / Laredo | 84 | L-6 (T) / (C 2V) | | 86 > 90 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - |
| **Le BARON** | | | | | | | | | | | | |
| 2.2 Ti Turbo 2 | 103-130 | | | 87 > 94 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.5 Ti | 107 | | | 87 > 89 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 3.0 i V-6 | 100 | | | 90 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **NEON** | | | | | | | | | | | | |
| 1.6 i 16V | 85 | L4 | | 11/01 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 85 | L4 | | 09/97 > 08/99 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V | 98 | L4 < C > (420H) (MPi) (SOHC) | | 06/94 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 108 | L4 < Y > (MPi) (DOHC) | | 06/94 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 98 | L4 | | 08/99 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| **LHS** | | | | | | | | | | | | |
| 3.5 i 24V | 155 | | | 96 > | QJ16AR-U11 | 3332 | - | 1,3 | - | IK16 | I03 | VK16 |
| **NEW YORKER** | | | | | | | | | | | | |
| 3.5 i 24V | 155 | V-6 < L > | | 04/93 > | QJ16AR-U11 | 3332 | - | 1,3 | - | IK16 | I03 | VK16 |
| 3.8 V-6 MPi | 112 | V-6 <LMPi> | | 09/91 > | W16EXR-U13 | 3213 | - | 1,3 | W16TT | IW16 | I05 | VW16 |
| **PT CRUISER** | | | | | | | | | | | | |
| 1.6 i 16V | 85 | L4 | | 00 > | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V | 104 | L4 | | 00 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| 2.4 i 16V | 110 | L4 | | 00 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| 2.4 i GT Turbo | 223 | L4 | Turbo | 03 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| **SARATOGA** | | | | | | | | | | | | |
| 2.5 i | 72 | | | 87 > 94 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 3.0 i | 104 | | | 89 > 94 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **SEBRING** | | | | | | | | | | | | |
| 2.0 i 16V | 108 | L4 < Y > (MPi) (DOHC) | | 95 > 00 | K20PR-U11 | 3121 | D14 | 1,2 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V | 104 | L4 | | 01 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| 2.4 i 16V | 98 | L4 < X > (MPi) (DOHC) | | 95 > 00 | K16PR-U11 | 3130 | D21 | 1,2 | K16TT | IK16 | I03 | VK16 |
| 2.4 i 16V | 110 | L4 | | 01 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - |
| 2.5 i V-6 24V | 122 | V-6 < N > (MPi) (SOHC) | | 95 > 00 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 2.7 i V-6 24V | 149 | V-6 | | 01 > | ITL20 | 5350 | - | 1,3 | - | ITL20 | I49 | - |
| **STRATUS** | | | | | | | | | | | | |
| 2.0 i 16V | | | | >94 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 98 | L4 < C > (MPi) (SOHC) | | 95 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.4 i 16V | | L4 < X > (MPi) | | 95 > 00 | K16PR-U11 | 3130 | D21 | 1,2 | K16TT | IK16 | I03 | VK16 |
| 2.5 i V-6 24V | 118 | V-6 < H > (MPi) | | 95 > 00 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| **VIPER** | | | | | | | | | | | | |
| 8.0 i V-10 | 268 | V-10 < E > (MPi) | (488 CID) | 93 > | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - |
| 8.0 i V-10 | 294 | V-10 < E > (MPi) | (488 CID) | 95 > | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHRYSLER (EUROPE)** *continued* | | | | | | | | | | | | | |
| **VISION** | | | | | | | | | | | | | |
| 3.3 i V-6 | 120 | V-6 < T > (MPi) | | 96 > | W14EXR-U13 | 3317 | - | 1,3 | - | IW16 | I05 | VW16 | |
| 3.5 i V-6 24V | 155 | V-6 < F > (MPi) | | 94 > | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - | |
| **VOYAGER** | | | | | | | | | | | | | |
| 2.0 i | 98 | ECB C00 | | 01/95 > 03/01 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20 | |
| 2.4 i | 111 | L-4 DOHC | | 10/95 > 03/01 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 | |
| 2.4 i 16V | 112 | L-4 | | 04/01 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - | |
| 2.5 | | | | > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.5 SE | 72 | | | 04/92 > 01/95 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 | |
| 3.0 V-6 | 104 | | | 87 > 01/95 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 | |
| 3.3 i V-6 | 110-120 | | City driving | 08/90 > 01/95 | W14EXR-U13 | 3317 | - | 1,3 | - | IW16 | I05 | VW16 | |
| 3.3 i V-6 | 110-120 | | Standard | 08/90 > 01/95 | W16EXR-U13 | 3213 | - | 1,3 | W16TT | IW16 | I05 | VW16 | |
| 3.3 i V-6 | 116 | | City driving | 01/95 > 01/96 | W14EXR-U13 | 3317 | - | 1,3 | - | IW16 | I05 | VW16 | |
| 3.3 i V-6 | 116 | | Standard | 01/95 > 01/96 | W16EXR-U13 | 3213 | - | 1,3 | W16TT | IW16 | I05 | VW16 | |
| 3.3 i V-6 | 116 | | | 01/96 > 01/01 | P16R13 | 3239 | - | 1,3 | - | - | - | VW16 | |
| 3.8 i V-6 .. / 4x4 | 122 | | | 01/95 > 03/96 | W16EXR-U13 | 3213 | - | 1,3 | W16TT | IW16 | I05 | VW16 | |
| 3.8 i V-6 .. / 4x4 | 122 | | | 03/96 > 01/01 | P16R13 | 3239 | - | 1,3 | - | - | - | VW16 | |
| 3.3 i V-6 | 134 | V-6 | | 02/00 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - | |
| 3.8 i V-6 | 160 | V-6 | | 02/00 > | W16EXR-U | 3031 | D9 | 0,9 | W16TT | IW16 | I05 | VW16 | |
| **GRAND VOYAGER** | | | | | | | | | | | | | |
| 3.3 i V-6 | 116 | | | 10/95 > 01/01 | P16R13 | 3239 | - | 1,3 | - | - | - | VW16 | |
| 3.3 i V-6 | 128 | | | 01/01 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | - | |
| 3.8 i V-6 .. / 4x4 | 122 | | | 10/95 > | P16R13 | 3239 | - | 1,3 | - | - | - | VW16 | |
| **CITROËN** | | | | | | | | | | | | | |
| **2 CV** | | | | | | | | | | | | | |
| 0.6 Club / Special / Charleston | 21 | A 06 / 6 | | 68 > 90 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - | |
| 0.6 Club / Special / Charleston | 21 | A 06 / 6 | For light tuning | 68 > 90 | IWF22 | 5379 | I79 | 0,7 | - | IWF22 | I79 | - | |
| **ACADIANE** | | | | | | | | | | | | | |
| 0.6 | 23 | M28/1 (AM 2 A) | | 72 > 84 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - | |
| **AK** | | | | | | | | | | | | | |
| 0.6 350 / 400 | 23 | (AM 2 A) | | 72 > 84 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - | |
| **AMI** | | | | | | | | | | | | | |
| 0.6 6 / 8 | 23 | (AM 2 A) | | 61 > 78 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - | |
| 1.0 8 Super | 42 | 4 Cyl. | | 73 > 77 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 | |
| **AZU** | | | | | | | | | | | | | |
| 0.6 | 23 | (AM 2 A) | | >77 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - | |
| **AX** | | | | | | | | | | | | | |
| 1.0 10 E / RE / 4x4 | 30 | C3A | | 12/86 > 07/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.0 10 E / RE / TGE / 4x4 | 33 | C1A (TU 9 / K) | | 10/86 > 07/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.0 i 10 / X / E / Escapade / .. | 33-37 | CDY / CDZ (TU 9.M/Z) | Cat | 07/92 > 02/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK16 | I03 | VK16 | |
| 1.0 i 10 / X / E / Escapade / .. | 33-37 | CDY / CDZ (TU 9.M/Z) | Cat | 02/95 > 97 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 | |
| 1.1 E / RE / Allure / First | 40 | H1B / HAZ (TU1.C) | | 12/86 > 07/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.1 11 E / RE / TRE / TGS | 40 | H1A (TU 1) | | 10/86 > 07/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.1 First / Allure / Image / Club | 40 | H1A (TU 1) | | 10/86 > 07/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.1 i X / SX / TE / TGE / TRE | 40-44 | HDY / HDZ (TU 1.M) | Cat | 07/92 > 02/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK16 | I03 | VK16 | |
| 1.1 i Club / Allure / First | 40-44 | HDY / HDZ (TU 1.M) | Cat | 07/92 > 02/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 | |
| 1.3 Sport | 70 | M4A (TU 2/4) | | 87 > 97 | Q22PR-U | 3010 | D23 | 0,7 | - | IK22 | I10 | VK22 | |
| 1.4 14 TRS / TZS | 51 | K1G (TU3A) | | 04/88 > 91 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 14 TRS / TZS | 49 | K1F (TU3A(C)) | (NL, D) | 06/88 > 91 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 14 TRS / TZS | 44 | KAY (TU3.CP) EL. Carb | Cat | 03/87 > 12/89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 TRS / TZS / TZX | 48-55 | (TU 3.1) | | 86 > 07/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 GT / GTS / Volcane | 62 | K2A / K2B (TU 3.S) | | 01/88 > 07/92 | Q22PR-U | 3010 | D23 | 0,7 | - | IK22 | I10 | VK22 | |
| 1.4 14 TRS / TZX / TGS / 4x4 | 55 | K2D (TU3 2) | | 05/91 > 93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 i VSX / TGS / TRS / TZX | 55 | KDX (TU3M/FM(C/Z)) Motr. MA3.0 | Cat | 93 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 i GT / Furio / Volcane / 4x4 | 55 | KDX (TU3M/FM(C/Z)) Motr. MA3.0 | Cat | 93 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 i SX / 4x4 | 55 | KDX (TU3.M / MC) | Cat | 03/95 > 97 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.4 i GT / Allure / Excl. / 4x4 | 58 | KDY/KDZ (TU3.M(Z)) Mono-j. A2.2 | Cat | 06/88 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 i GT / Allure / Excl. / 4x4 | 58 | KDY/KDZ (TU3.M(Z)) Mono-j. A2.2 | Cat | 07/95 > 97 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.4 GTi | 72 | K6B | | 91 > 97 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 | |
| 1.4 GTi | 66-70 | KFY / KFZ (TU 3FJ2) | Cat | 91 > 97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 | |
| **AXEL** | | | | | | | | | | | | | |
| 1.1 11 R | 42 | G 11 / 6 | | 07/84 > 93 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - | |
| 1.3 12 TRS | 45 | T13 / 6 | | 07/84 > 93 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - | |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CITROËN** *continued* | | | | | | | | | | | | |
| **BERLINGO** | | | | | | | | | | | | |
| 1.1 i | 44 | HDZ (TU 1 M) | | 06/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 1.4 i | 52 | K5A (TU 3.2) | | 10/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 55 | KFX (TU 3 JP) | | 06/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 80 | NFU (TU5JP4) | (26.5mm thread) | 02/02 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 1.8 i | 66 | LFX (TU 7 JP) | | 06/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| **BX** | | | | | | | | | | | | |
| 1.1 11 | 40 | 109LA (XW7B2) | | 04/86 > 06/88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 11 | 40-42 | H1A (TU1/K) Org.Nr.->4205 | (I, GR, P) | 06/87 > 93 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 11 | 40-42 | H1A (TU1/K) Org.Nr. 4205-> | (I, GR, P) | 06/87 > 93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 1.4 14 | 45 | 150 A (XY6C) Org. Nr. ->4192 | | 84 > 04/88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 14 | 45 | 150 A (XY6C) Org. Nr. 4193-> | | 04/88 > 89 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 14 | 49-53 | 150 C/F/J/Y Org.Nr.->4192 | (XY6B/D) | 83 > 04/88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 14 | 49-53 | 150 C/F/J/Y Org.Nr. 4193-> | (XY6B/D) | 04/88 > 06/88 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 14 | 46-53 | KAZ/K1F (XY7CP) Org. Nr.->4192 | | 05/86 > 04/88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 14 | 46-53 | KAZ/K1F (XY7CP) Org. Nr. 4193-> | | 04/88 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 14 | 49-52 | K1G (TU3A/K) Org. Nr. ->4192 | | 06/87 > 04/88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 14 | 49-52 | K1G (TU3A/K) Org. Nr. 4193-> | | 04/88 > 93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 14 | 55 | K2D (TU3/F2/K) | | 09/91 > 93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i 14 | 55 | KDZ (TU3M/Z) | Cat | 09/88 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 16 RS / TRS / Break | 66 | 171 A / 171 B (XU5S) | | 10/82 > 06/84 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 16 S/RS/TRS/Entrep./Break | 64-69 | 171 C/D/Z (XU5S) Org.Nr.->4157 | | 85 > 04/88 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.6 16 S/RS/TRS/Entrep./Break | 64-69 | 171 C/D/Z (XU5S) Org.Nr. 4158-> | | 04/88 > 06/88 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 16 RS/TRS/TGS/TZS | 68 | B2C (XU52C) Org. Nr. ->4157 | | 02/88 > 06/88 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.6 16 RS/TRS/TGS/TZS | 68 | B2C (XU52C) Org. Nr. 4158-> | | 06/88 > 93 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 15 / 16 RE/TRE/TGE/Image | 58 | (XU51C/W) | | >06/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 15 / 16 RE/TRE/TGE/Image | 58 | B1A/A (XU51C/K) | | 87 > 91 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 15 / 16 RE/TRE/TGE/Image | 55-59 | B1F (XU51C) | | 91 > 93 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 15 E / RE / TGE / Image | 53 | B1E Org. Nr. ->3856 | | >06/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 15 E / RE / TGE / Image | 53 | B1E Org. Nr. 3857-> | | 06/87 > 95 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 16 S / RS / TRS | 55 | BAY/BAZ (XU5CP) EL.Carb. | Cat | 07/86 > 10/89 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 i 16 .. | 65 | BDZ/BDY (XU5M/XU5M2/3/Z) | Cat | 05/89 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 i TRi | 78 | 180 Z (XU5J/1) | | 06/86 > 10/89 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 i GTi / TRI | 85 | B6D / B6E (../ XU5JA) | | 09/87 > 93 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.9 19 GT / TRS / Digit / Break | 75-77 | 159 A /Z (XU9S) | | 10/84 > 90 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 Sport | 92-95 | 159B (XU94) | | 05/85 > 06/86 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 Sport | 90-95 | | | 07/87 > | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.9 19 TRS / TZS | 75-77 | D2A (XU92C) Org. Nr. ->4578 | | 07/86 > 05/89 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 19 TRS / Break | 75 | D2A (XU92C / K) Carb. | | 07/92 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 19 TRS / TZS | 70 | D2C (XU92C) Org. Nr. ->4578 | W/W Cat | 09/86 > 06/89 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 19 TRS / TZS / Break | 70 | D2C (XU92C) Carb. O. 4579-> | Cat | 06/89 > 90 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.9 19 TRS / TZS / TGS / 4x4 | 78 | D2E (XU9J2) Org. Nr. ->4578 | Carb. | 09/86 > 06/89 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 19 TRS / TZS / TGS / 4x4 | 78 | D2E (XU9J2) Org. Nr. 4579-> | Carb. | 06/89 > 90 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.9 19 TRS / TZS / TGS / 4x4 | 79 | D2F (XU92C+) Carb. | | 91 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 i 19 GTi / TRI / Break / 4x4 | 90 | D6A (XU9J2) LE3 Jetronic | | 86 > 90 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.9 i 19 GTi / TZI / 4x4 | 89-92 | D6D (XU9J2) MP 3.1 | | 07/90 > 93 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.9 i 19 TRI / TZI / GTi / Break | 75-77 | DFZ (XU9J1) Org. Nr. ->4227 | Cat | 03/86 > 05/88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.9 i 19 TRI / TZI / GTi / Break | 75 | DFZ (XU9J1) LU2 jetr. 4228-> | Cat | 87 > 90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 i 19 TZI / GTi / 4x4 / Break | 80 | DDZ (XU9M) Fenix 1B | Cat | 06/88 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 i 19 TRI / TZI / GTi / Break | 88 | DKZ (XU9JAZ) M 1.3 | Cat | 06/88 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GTi / 16V | 118 | D6C (XU9J4) | | 91 > 93 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.9 GTi / 16V | 108 | DFW (XU9J4Z) | Cat | 07/92 > 06/95 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| **C 1** | | | | | | | | | | | | |
| 1.0 i 12V | 50 | 1KR-FE | (26.5mm thread) | 06/05 > | K20HR-U11 | 3381 | - | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| **C 2** | | | | | | | | | | | | |
| 1.1 i (A6) | 44 | HFX (TU1JP) | | 09/03 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 1.4 i (A6) | 55 | KFV (TU3JP) | | 09/03 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 66 | ET3 J4 (KFU) | (26.5mm thread) | 06/06 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.6 i 16V (A6) | 80 | NFU (TU5JP4) | (26.5mm thread) | 09/03 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 1.6 i 16V VTS | 90 | NFS (TU5JP4S) | (26.5mm thread) | 10/04 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **C 3** | | | | | | | | | | | | |
| 1.1 i | 44 | HFX (TU1JP) | | 02/02 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 55 | KFV (TU3JP) | | 02/02 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V | 65 | ET3 J4 (KFU) | (26.5mm thread) | 12/03 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |

# Spark Plugs | Application Tables



| | KW | | | | Standard | | 4 PACK | | | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CITROËN** *continued* | | | | | | | | | | | | |
| 1.6 i 16V | 80 | NFU (TU5JP4) | (26.5mm thread) | 02/02 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 1.6 (HB_) Pluriel i 16V | 80 | NFU (TU5JP4) | (26.5mm thread) | 05/03 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| **C 4** | | | | | | | | | | | | |
| 1.4 i 16V | 65 | ET3 J4 (KFU) | (26.5mm thread) | 11/04 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.6 i 16V | 80 | TU5JP4 | (26.5mm thread) | 04 > | K20HR-U11 | 3381 | - | - | KH20TT | IKH20 | I44 | VKH20 |
| 1.8 i 16V Picasso | 92 | EW7A | (26.5mm thread) | 10/06 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 2.0 i 16V | 100 | EW10J4 | (26.5mm thread) | 04 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V | 105 | EW10A | (26.5mm thread) | 04 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 2.0 i 16V VTS | 130 | EW10J4S | (26.5mm thread) | 04 > | K20HR-U11 | 3381 | - | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 2.0 i 16V Picasso | 103 | EW10A | (26.5mm thread) | 10/06 > | K20HR-U11 | 3381 | - | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| **C 5** | | | | | | | | | | | | |
| 1.8 i 16V | 85 | 6FZ (EW7J4) | (26.5mm thread) | 03/01 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 1.8 i 16V | 92 | EW7A | | 02/08 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 2.0 i 16V | 100 | RFN/RFM (EW10J4 L3) | (26.5mm thread) | 03/01 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V | 103 | EW10A | | 02/08 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 3.0 i V-6 24V | 152 | XFX (ES9J4S) | (26.5mm thread) | 03/01 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| 3.0 i V-6 | 155 | ES9A | | 02/08 > | VKH16 | 5617 | V17 | 1,0 | - | IKH16 | I43 | VKH16 |
| **C 6** | | | | | | | | | | | | |
| 3.0 i V-6 24V | 155 | XVF (ES 9 A) | (26.5mm thread) | 09/05 > | VKH16 | 5617 | V17 | 1,0 | - | IKH16 | I43 | VKH16 |
| **C 8** | | | | | | | | | | | | |
| 2.0 i 16V | 100 | RFN (EW10J4) | (26.5mm thread) | 07/02 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.2 i 16V | 116 | 3FZ (EW12J4) | (26.5mm thread) | 07/02 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 3.0 i V-6 24V | 150 | XFW (ES9J4S) | (26.5mm thread) | 10/02 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **C 15** | | | | | | | | | | | | |
| 1.0 E | 42 | K3A | | 87 > 93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 E | 33 | C1A (TU 9. ) | | 88 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 E | 37 | 109 K (XW7) | | 10/84 > 06/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 E | 44 | E1A (M 103) | | 07/87 > 06/88 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 E | 40 | H1A (TU 1 ) | | 06/88 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 E / RE i | 44 | HDZ (TU 1.M) | Cat | 07/92 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 1.1 E / RE i | 44 | HDZ (TU 1.M) | Cat | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 1.3 E | 47 | G1A (M 104) | | 87 > 06/88 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 E | 44 | XY 7 - 150 D | | 86 > 09/87 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.4 E | 49 | K1G (TU 3.A) Taper seat | | 06/88 > 08/91 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.4 E | 49 | K1G (TU 3.A) Flat seat | (E) | 06/88 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 E | 49 | (TU 3.A) | | 07/88 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 E i | 55 | KDY / KDX (TU 3.M) | Cat | 08/91 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 E | 55 | K2D (TU 3.F2 K) | W/W Cat | 01/92 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **C 25** | | | | | | | | | | | | |
| 1.8 | 49 | 169 (XM 7) | | 07/87 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 56 | 170 C (XN 1.T) | | 07/87 > 08/91 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 62 | 170 A/B (XN 1.TA) | Cat | 08/91 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **C 35** | | | | | | | | | | | | |
| 2.0 | 47 | B 20-6 | | 73 > | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **C-CROSSER** | | | | | | | | | | | | |
| 2.4 i 16V | 124 | MMC | (Mitsubishi) | 02/07 > | K16PSR-B8 | - | - | 0,8 | - | IK16 | I03 | VK16 |
| **CX** | | | | | | | | | | | | |
| 2.0 2000 | | | | 75 > 06/82 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.0 | 78 | 829 A5 | | 06/79 > 06/82 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.0 | 75-78 | 829 A5 | | 06/82 > 12/92 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.2 | 84 | J 6 T A500 | | 07/85 > 12/92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.4 2400 / GTi / Prestige | 85-96 | M 23-6 | | 08/76 > 06/84 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.5 | 88-91 | EN 5 L | | 83 > 93 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.5 GTi | 101 | EN 5 L | | 83 > 93 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.5 25 Ri / Turbo 2 | | EN 5 T / TE | | 07/84 > 12/92 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.5 25 GTi | 89-91 | | | 86 > 86 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.5 25 GTi | 123 | EN 5 L | | 05/86 > 12/92 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.5 25 Ri | 90-91 | EN 5 L | Cat | 05/86 > 12/92 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| **DS** | | | | | | | | | | | | |
| 1.9 | | | | 62 > 69 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 2.0 Special / S / SS | | | | >75 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 2.0 ID | 75 | | | 68 > 75 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 2.1 E / Pallas / Prestige | | | | 65 > 72 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 2.3 - / E | 85-96 | | | 09/72 > 75 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **DYANE** | | | | | | | | | | | | |
| 0.6 | 23 | M 28 (AM 2 A) | | 72 > 83 | W22FS-U | 4025 | - | 0,6 | - | IWF22 | I79 | - |
| **EVASION / SYNERGIE** | | | | | | | | | | | | |
| 1.8 i | 74 | LFW / LFZ (XU 7 JP/Z) | | 96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CITROËN** *continued* | | | | | | | | | | | | | |
| 2.0 i | 89 | RFU (XU 10 J2C) | | 09/94 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | RFV (XU 10.J4R) | | 97 > 01 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | RFN (EW 10 J4) | (26.5mm thread) | 04/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i Turbo CT SX / VSX | 108-110 | RGX (XU 10 J2TE) | | 09/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **ID** | | | | | | | | | | | | |
| 1.9 B / F / Super | | | | 60 > 69 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.0 | 76 | | | 68 > 72 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 2.1 F | | | | 66 > 72 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| **JUMPER** | | | | | | | | | | | | |
| 2.0 i | 80 | RFW (XU10 J2U) | | 94 > 02/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i | 80 | RFW (XU10 J2U) | | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **JUMPY / DISPATCH** | | | | | | | | | | | | |
| 1.6 i | 58 | | | 10/95 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | RFN (EW 10 J4) | (26.5mm thread) | 04/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V | | RFH (EW 10 A) | | 01/07 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| **LN** | | | | | | | | | | | | |
| 0.6 | 23 | | | 72 > 81 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - |
| **LNA** | | | | | | | | | | | | |
| 0.7 - / Entreprise | | | | 79 > 87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 0.7 | 25 | V 06 / 630 | | 01/83 > 06/86 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.1 11 E / RE / RS | 35 | 109-5 / 109F / 109 K (XW 7.B1) | | 09/82 > 87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| **MEHARI** | | | | | | | | | | | | |
| 0.6 | 21 | (AM 2 A) | | 67 > 90 | W22FS-U | 4025 | - | 0,6 | - | IWF22 | I79 | - |
| **NEMO** | | | | | | | | | | | | |
| 1.4 i | 54 | TU 3 A | | 02/08 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **SAXO** | | | | | | | | | | | | |
| 1.0 i | 37 | CDY/CDZ (TU 9 M) | | 03/96 > 09/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 1.1 i | 40 | HDY (TU 1.M) | | 05/96 > 09/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.1 i | 44 | HDZ (TU 1.M /+) (MA3.1) | | 03/96 > 09/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 55 | KFX (TU 3 JP) | | 03/96 > 09/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 66 | NFZ (TU 5.JP) | | 03/96 > 09/03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i VTS (16V) | 87 | NFX (TU 5.J4) | | 05/96 > 09/03 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **SM** | | | | | | | | | | | | |
| 3.0 V-6 | 135 | V-6 (inj. / carb.) | | 70 > 75 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **VISA** | | | | | | | | | | | | |
| 0.6 Club / Special | 26 | V 06 / 6 (2 Cyl.) | | 79 > 91 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.0 10E | 32 | 108 / 5C | | 80 > 87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 Super / II Super E | 37 | 109 / 5F | | 79 > 87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 11 E / RE / Entreprise | 37 | 109 / 5F - 109 / 5K | | 80 > 87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 11 RE | 36 | XW 7 - 109 / 5F | (E) | 84 > 06/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 11 Challenger | 35 | XW 7.B1 - 109/5K | (E) | >88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.2 Super X | 38 | 129 / 5 | | 80 > 87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 Challenger | 59 | 108 / 5C | | 80 > 87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.4 Chrono | 58 | 156 / 5A | (F) | 81 > 91 | IT24 | 5328 | I28 | 0,6 | - | IT24 | I28 | - |
| 1.4 14 TRS | 44 | XY 7 - 150 D | Cat | 84 > 91 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 14 TRS / GT | 44-59 | XY 7 | | 85 > 91 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.4 GT | 58 | XY 8 - 150 B | | 09/82 > 91 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 1.6 GTi | 77 | XU 5.J | | 85 > 87 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 1.6 GTi | 76 | XU 5.J - 180 A | (E) | 03/85 > 91 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 1.6 GTi | 83 | XU 5.JA (- B 6D) | | 05/86 > 03/91 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| **XANTIA** | | | | | | | | | | | | |
| 1.6 i | 65 | BFZ (XU 5.JP) | | 07/93 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 i | 65 | BFZ (XU 5.JP) | | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i | 66 | LFX (TU 7 JP(B)) | | 06/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i | 75 | LFZ (XU 7.JP) | | 03/93 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.8 i | 75 | LFZ (XU 7.JP) | | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 81 | LFY (XU 7.JP4) | | 06/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.0 i | 88 | RFX (XU 10.J2C) (/LZ) | | 03/93 > 03/95 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i | 88 | RFX (XU 10.J2C) (/LZ) | | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 112 | RFY (XU 10.J4Z) (MPi) | | 03/93 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 97 | RFV (XU 10.J4R) | | 06/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | RFT (XU 10.J4 6) (D) | | 06/94 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 123 | RFS (XU10J4/RS) | | 06/96 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i Turbo | 108-110 | RGX (XU10.J2 CT / TE/CT E) | | 06/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 24V | 143 | ES 9 J4(-L3) | | 10/96 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **XM** | | | | | | | | | | | | |
| 2.0 i 2000 | 79-81 | RDZ (XU10.MZ) | W/WCat | 05/89 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 Presence / S / SE | 85 | R2A (XU 10.2C) Carb. 2V | | 05/89 > 93 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK22 | I10 | VK22 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NOTE | 2 1 | | | 4 PACK | t mm | TT * | IRIDIUM POWER | 4 PACK | IRIDIUM RACING |
| **CITROËN** *continued* | | | | | | | | | | | | |
| 2.0 i Sens. / Amb. / Detente | 96 | R6A (XU 10.J2) G5 MPi | | 05/89 > | Q22PR-U | 3010 | D23 | 0,7 | - | IK22 | I10 | VK22 |
| 2.0 i 2000 | 90 | RFZ (XU 10.J2Z) MP3.1 | Cat | 10/89 > 06/94 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V SX / VSX | 95-97 | RFV (XU10J4R) | Cat | 07/94 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V SX / VSX | 95-97 | RFV (XU10J4R) | Cat | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i Turbo CT | 104 | RGY (XU10.J2TE/Z) | Cat | 09/92 > 06/94 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i Turbo CT | 108-110 | RGX (XU10.J2TE/CTE) | Cat | 05/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 Sens. / Amb. / Excl. | 123 | SFZ (UFY) (ZPJ/Z) MPi | Cat | 05/89 > | K20PBR | 5060 | D105 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 24V / Exclusive | 147 | SKZ (ZPJ4) MPi | Cat | 05/89 > | K20PBR | 5060 | D105 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 24V | 143 | ES9 J4(-L3) (Alum. alloy block) | Cat | 97 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **XSARA** | | | | | | | | | | | | |
| 1.4 i | 55 | KFX (TU 3 JP) | Single electrode | 07/97 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 55 | KFX (TU 3 JP) | Double electrode | 07/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 66 | NFZ (TU 5 JP) | Single electrode | 07/97 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 66 | NFZ (TU 5 JP) | Double electrode | 07/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 80 | NFU (TU5JP4) | (26.5mm thread) | 09/00 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 1.8 i | 66 | LFX (XU 7.JB) | | 07/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i (../ Automatic transmission) | 75 | LFZ (XU 7.JP) | | 07/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 82 | LFY (XU 7.JP4) | | 07/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.0 i 16V VTS | 122 | RFS (XU10J4/RS) | | 09/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | RFN (EW10J4 L3) | (26.5mm thread) | 09/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **XSARA PICASSO** | | | | | | | | | | | | |
| 1.6 i | 65 | NFZ (TU 5 JP) | Single electrode | 02/00 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 65 | NFZ (TU 5 JP) | Double electrode | 02/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 85 | 6FZ (EW7J4) / LFY (XU 7.JP4) | (26.5mm thread) | 02/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V | 100 | EW10J4 L3 (RFN/RFM) | (26.5mm thread) | 12/99 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **ZX** | | | | | | | | | | | | |
| 1.1 Reflex / Avantage | 44 | H1A (TU 1) | | 91 > 09/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 1.1 i Reflex / Avantage | 44 | HDY / HDZ (TU 1.M) | Cat | 07/92 > 02/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 i Reflex / Avantage | 44 | HDY / HDZ (TU 1.M) | Cat | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK16 |
| 1.4 Aura / Reflex / Avantage | 55 | K2D (TU 3.2K) | | 91 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i Aura / Reflex / Avantage | 55 | KDY/KDX (TU 3.FM/MC) | Cat | 91 > 02/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i Aura / Reflex / Avantage | 55 | KDY (TU 3.FM) | Cat | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 1.6 i Aura/Avant./Reflex/Volcane | 65 | B4A (XU 5.M..) | | 91 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 i Aura/Avant./Reflex/Volcane | 65 | BDY (XU 5.M3Z) | Cat | 91 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 i Aura / Avant. / Furio | 65 | BFZ (XU 5.JP) | Cat | 07/93 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 i Aura / Avant. / Furio | 65 | BFZ (XU 5.JP) | Cat | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i Aura / Avant. / Furio | 65 | (TU 5.JP/L) | Cat | 02/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i Furio | 75 | LFZ (XU 7.JP) | Cat | 92 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.8 i Furio | 75 | LFZ (XU 7.JP) | Cat | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 81 | LFY (XU 7.JP4) | Cat | 12/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 1.9 i Volcane | 93-96 | D6E (XU 9.JA/K) | | 91 > | Q22PR-U | 3010 | D23 | 0,7 | - | IK22 | I10 | VK22 |
| 1.9 i Volcane | 88-90 | DKZ (XU 9.JA/Z) | Cat | 91 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i Volcane | 88 | RFX (XU 10.J2C/LZ) | Cat | 92 > 03/95 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i Volcane | 88 | RFX (XU 10.J2C/LZ) | Cat | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 112 | RFY (XU 10.J4L/Z) | Cat | 92 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 i 16V | 110 | RFT (XU 10.J4D) (MP3.2) | Cat | 06/94 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 i 16V | 123 | RFS (XU10J4/RS) | Cat | 96 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **DACIA** | | | | | | | | | | | | |
| **1210** | | | | | | | | | | | | |
| 1.2 | 40 | (OHV) (1185cc) Carb. | | 77 > | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **1300 / 1310** | | | | | | | | | | | | |
| 1.3 Denem | 40 | | | 77 > | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **1410 / 1410 Break** | | | | | | | | | | | | |
| 1.4 (Duster) | 47 | (OHV) (1397cc) Carb. | | 77 > | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **LOGAN** | | | | | | | | | | | | |
| 1.4 i 8V | 55 | K7J - 710 | | 09/04 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 8V | 64 | K7M - 710 | | 09/04 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **NOVA** | | | | | | | | | | | | |
| 1.4 | 48 | (OHV) (1397cc) Carb. | | 96 > 99 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.6 | 53 | (OHV) (1557cc) Carb. 2C | | 96 > 99 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.6 i | 53 | (OHV) (1557cc) Inj. | | 96 > 99 | W16FPR-U | 4192 | - | 0,8 | - | IWF16 | I59 | - |
| **SUPER NOVA** | | | | | | | | | | | | |
| 1.4 i | 55 | E7J-260 (1390cc) Inj. | | 99 > 03 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 55 | E7J (1390cc) Siemens Sirius 32 Inj. | | 99 > 03 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **SANDERO** | | | | | | | | | | | | |
| 1.2 i 16V | 55 | D4F-732 | | 11/08 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | - | - | VFXEH20 |
| 1.4 i 8V | 55 | K7J-710 | | 06/08 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DACIA** *continued* | | | | | | | | | | | | | |
| 1.6 i 8V | 64 | K7M-710 | | 06/08 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | | VK20Y |
| **SOLENZA** | | | | | | | | | | | | | |
| 1.4 i | 55 | E7J 262 (1390cc) | | 03/03 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | | VK20Y |
| **DAF** | | | | | | | | | | | | | |
| **66** | | | | | | | | | | | | | |
| 1.1 | | | | >75 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | | - |
| 1.3 | | | | >75 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | | - |
| 1.3 Marathon | | | | >75 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | | - |
| **DAIHATSU** | | | | | | | | | | | | | |
| **APPLAUSE** | | | | | | | | | | | | | |
| 1.6 i 16V (A101,A111) | 77 | HD-C / HD (E) | | 09/89 > 09/97 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| 1.6 i 16V (A101) | 73 | HD-E | | 09/97 > | K20TNR-S | 3196 | D104 | 1,0 | K20TT | IK20 | I04 | | VK20 |
| **BUS WIDE 55** | | | | | | | | | | | | | |
| 0.6 (S65) | | AB 20 (550cc) | | 04/81 > 05/82 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | | VW20 |
| 0.85 (S70) | | CD (850cc) | | 05/82 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| 1.0 (S75) | | CB 41 | | 11/83 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| **CAB** | | | | | | | | | | | | | |
| 0.8 850 | | | | 85 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| 1.0 1000 | | | | 85 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| **CHARADE** | | | | | | | | | | | | | |
| 1.0 (G10) | 37 | CB 20 | | 10/77 > 02/81 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| 1.0 (G10) | 38 | CB 22 | | 81 > 02/83 | W16EXR-U | 3031 | D9 | 0,9 | W16TT | IW16 | I05 | | VW16 |
| 1.0 (G 11) | 38 | CB 22 | | 82 > 03/87 | W16EXR-U | 3031 | D9 | 0,9 | W16TT | IW16 | I05 | | VW16 |
| 1.0 Turbo (G11) | 50 | CB 60 | | 83 > 03/87 | W20EXR-U | 3066 | D26 | 0,9 | W20TT | IW20 | I06 | | VW20 |
| 1.0 (G100S) | 38 | CB 23 | | 02/87 > 12/92 | W16EXR-U | 3031 | D9 | 0,9 | W16TT | IW16 | I05 | | VW16 |
| 1.0 (G100) | 41 | CB 90 | | 11/89 > 12/92 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | | VW16 |
| 1.0 i (G100) | 40 | CB 90 | Cat. | 11/89 > 12/92 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | | VW16 |
| 1.0 Turbo (G100 ) | 50 | CB 61 Turbo | +(N, D, S) | 87 > 88 | W20EXR-U | 3066 | D26 | 0,9 | W20TT | IW20 | I06 | | VW20 |
| 1.0 GT ti (Gti) (Turbo) (G100S) | 74 | CB 80 Turbo (3-Cyl. DOHC 12V) | | 03/87 > 12/92 | W20ETR-L | 3277 | - | 1,0 | W20TT | IW20 | I06 | | VW20 |
| 1.3 i 16V (G102/G112) | 56-66 | HC-E / HC-C (4-Cyl. SOHC) | | 88 > 01/93 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| 1.3 i 16V .. / 4x4 (G200) | 62 | HC / HC-E | | 01/93 > 98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| 1.3 i 16V (G2..) | 62 | HC (-E) | | 01/98 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| 1.5 i 16V (G200/G202) | 66 | HE-EG / HE-G | | 06/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| 1.6 i 16V .. / GTi (G201) | 77 | HD-E | | 03/93 > 98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| **CHARMANT** | | | | | | | | | | | | | |
| 1.3 1300 (A35) | 48 | 4 K | | 78 > 89 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| 1.6 1600 (A45) | | 2 T(B) | | 81 > 08/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| 1.6 1600 (A60) | 60 | 4 A | | 08/83 > 89 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| **COPEN (L880K)** | | | | | | | | | | | | | |
| 0.66 i 16V | 50 | JB-DET | | 09/03 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | | VK20Y |
| **CUORE / DOMINO** | | | | | | | | | | | | | |
| 0.6 (L40, L55) | 20 | AB / AB 30 (550cc) | | >81 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | | VW20 |
| 0.6 (L60) | 22-24 | AD 10 / AD | | 09/81 > 08/85 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | | VW20 |
| 0.66 i 16V TR-XX R4 | 47 | JB - JL (EFi Turbo) (660cc) | 4 Cyl. | 09/94 > 10/98 | K22TNR-S | 3197 | - | 0,8 | - | IK22 | I10 | | VK22 |
| 0.66 i 16V TR-XX R4 Avanzato | 47 | JB - JL (EFi Turbo) (660cc) | 4 Cyl. | 09/94 > 10/98 | IK27 | 5311 | I12 | 0,7 | - | IK27 | I12 | | - |
| 0.85 (L80) | | ED (850cc) | | 09/85 > 08/90 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | | VW20 |
| 0.85 (L201) | 29-32 | ED 10 (K) (850cc) | | 08/90 > 03 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | | VW20 |
| 0.85 (L501) | 30-32 | ED 20 (850cc) | | 08/94 > 03 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | | VW20 |
| 0.85 i | 30-32 | ED 20 (850cc) | 3 Cyl. | 05/97 > 03 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | | VW16 |
| 1.0 i 12V (L701) | 41 | EJ-DE (S-DIS) | 3 Cyl. | 10/98 > 03 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | | VK16 |
| 1.0 i 12V (L250 / ...) | 43 | EJ-VE (DOHC) (DVVT) | 3 Cyl. | 05/03 > | K16TNR-S9 | 3329 | - | 0,9 | K16TT | IK16 | I03 | | VK16 |
| **DELTA** | | | | | | | | | | | | | |
| 2.0 2000 | | | | 79 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| **FELLOW MAX** | | | | | | | | | | | | | |
| 0.85 | | 360 - 550 (850cc) | | 70 > 78 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | | VW20 |
| **FEROZA / SPORTRAK** | | | | | | | | | | | | | |
| 1.6 16V (F300) | 63 | HD-C | | 10/88 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| 1.6 16V (F300) | 70 | HD-E | Cat | 10/88 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| **F 80 / F 85** | | | | | | | | | | | | | |
| 2.0 | 65 | 3 Y | | 04/84 > 91 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| **GRAN MOVE (Pyzar)** | | | | | | | | | | | | | |
| 1.5 i 16V (G303) | 66-74 | HE-E / HE-G (EFi) | | 12/96 > 10/98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| 1.6 i 16V (G301) | 67 | HD-E | | 05/98 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| **HIJET / VAN** | | | | | | | | | | | | | |
| 0.6 550 (S60 / S65) | | AB | 2 Cyl. | 79 > 83 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | | VW20 |
| 0.8 850 (S70 / S84) | 29-33 | CD 20 - CB 41 | | 86 > 93 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| 0.8 850 | | EB | | 86 > 93 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | | VW20 |
| 1.0 1000 (S85) | | CB / CB 41 | | 05/84 > 07/86 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **DAIHATSU** *continued* | | | | | | | | | | | | |
| 1.0 1000 (S85) | 33 | CB 41 | | 07/86 > 98 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 i 1000 (S85) | 35 | CB 42 | | 12/92 > 05/98 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 i 16V (S85) | 48 | HC# | | 05/98 > | K20TNR-S | 3196 | D104 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.3 i 16V (S85) | | HC-E | | 10/00 > | K20TNR-S | 3196 | D104 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **MATERIA** | | | | | | | | | | | | |
| 1.3 i 16V | 67 | K3-VE | | 12/06 > | SXU22PR9 | 3434 | S37 | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.5 i 16V | 76 | 3SZ-VE | | 12/06 > | SXU22PR9 | 3434 | S37 | 0,9 | - | IXU22 | I08 | VXU22 |
| **MIRA** | | | | | | | | | | | | |
| 0.5 Turbo 4x4 | | | | 80 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.6 | | | | 80 > 85 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.85 | 30 | ED 10 (K) (850cc) | | 01/93 > 97 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **MOVE** | | | | | | | | | | | | |
| 0.85 i (L6..) | 30-32 | (ED 20) MPi (850cc) | | 02/97 > 99 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.0 i 12V (L901) | 40 | EJ (EJ-DE) | 3 Cyl. | 10/98 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **ROCKY / FOURTRACK** | | | | | | | | | | | | |
| 2.0 4x4 (F80 / F85) | 65 | 3 Y | | 04/84 > 91 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 4x4 | 65 | HD-E | | >89 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 4x4 | 65 | | | 90 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 4x4 (F95) | | 4 Y | | 92 > 93 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **SIRION (STORIA)** | | | | | | | | | | | | |
| 1.0 i 12V | 40 | EJ (EJ-DE) | 3 Cyl. | 01/98 > 09/00 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 1.0 i 12V | 43 | EJ-VE (DOHC) (DVVT) | 3 Cyl. | 09/00 > | K16TNR-S9 | 3329 | - | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 16V | 75 | K3-VE (DOHC) DVVT | | 09/00 > | K20BR-S10 | 3330 | - | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.3 i 16V Turbo | 76 | K3-VET (DOHC) DVVT Turbo | | 09/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **SIRION 2 (BOON)** | | | | | | | | | | | | |
| 1.0 i 12V | 51 | 1KR-FE (DVVT) | 3 Cyl. | 06/04 > | SK20HR11 | 3421 | S33 | 1,1 | - | IKH20 | I44 | VKH20 |
| 1.3 i 16V | 64 | K3-VE (DVVT) | | 06/04 > | K20R-U11 | 3139 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.5 (M3_) i 16V | 76 | 3SZ-VE | | 03/08 > | XU22PR9 | 3448 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| **TAFT** | | | | | | | | | | | | |
| 0.6 | | (550cc) | | >79 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (F20, F25) | | 12 R | | 08/78 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **TERIOS** | | | | | | | | | | | | |
| 1.3 i 16V | 62-67 | HC -E | | 06/97 > | K20TNR-S | 3196 | D104 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.3 i 16V | 63 | K3-VE (DOHC) DVVT | | 00 > | K20BR-S10 | 3330 | - | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.3 i Turbo (J102G) | 76 | K3-VET (DOHC) DVVT Turbo | (J) | 00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.5 i 16V | 80 | 3SZ-VE | | 05/06 > | SXU22PR9 | 3434 | S37 | 0,9 | - | IXU22 | I08 | VXU22 |
| **TREVIS (MIRA GINO)** | | | | | | | | | | | | |
| 1.0 i 12V DVVT | 43 | EJ-VE | 3 cyl. | 07/06 > | K16TNR-S9 | 3329 | - | 0,9 | K16TT | IK16 | I03 | VK16 |
| **VALERA / Shortback** | | | | | | | | | | | | |
| 1.5 i SX | 55 | | | 96 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.5 i SX | 66 | HE E (G) | | 96 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **WILDCAT** | | | | | | | | | | | | |
| 2.0 | | | | 87 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **YRV** | | | | | | | | | | | | |
| 1.0 i 12V | 43 | EJ-VE (DOHC) | | 00 > | K16TNR-S9 | 3329 | - | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 16V | 64-75 | K3-VE (DOHC) DVVT | | 00 > | K20BR-S10 | 3330 | - | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.3 i 16V Turbo (GT ti) | 76-95 | K3-VET (DOHC) DVVT Turbo | | 02/01 > | PK20PTR-S9 | 3380 | P80 | 0,9 | K20TT | - | - | VK20Y |
| **DAIMLER** | | | | | | | | | | | | |
| **DOUBLE SIX** | | | | | | | | | | | | |
| 5.3 V-12 | | HE VIN 326574 -> | | 81 > 93 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 6.0 V-12 | | HE | | 93 > 96 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| **V-8 LWB** | | | | | | | | | | | | |
| 4.0 i V-8 32V | 216 | AJ V-8 | | 96 > | IK20 | 5304 | I04 | 1,1 | - | IK20 | I04 | VK20 |
| **DODGE (EUROPE)** | | | | | | | | | | | | |
| **AVENGER** | | | | | | | | | | | | |
| 2.0 i 16V | 115 | ECN | | 06/07 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **CARAVAN / GRAND CARAVAN** | | | | | | | | | | | | |
| 2.4 i 16V SE | | L4 <X, B > (EFi) | | 96 > 98 | K16PR-U11 | 3130 | D21 | 1,3 | K16TT | IK16 | I03 | VK16 |
| 2.5 i SE | 72 | EFi | | 88 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 3.0 i V-6 | 105 | V-6 < 3 > | | 88 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **CALIBER** | | | | | | | | | | | | |
| 1.8 i 16V | 105-110 | EBA, EBY | | 02/06 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 117 | ECN | | 02/06 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.4 i 16V | 128 | E03 | | 02/06 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| **DAYTONA** | | | | | | | | | | | | |
| 2.2 i 16V Turbo | 167 | V-6 | | 92 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.5 i Turbo | 112 | L4 < J > Turbo (153 CID) | | 89 > 92 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 3.0 V-6 | 105 | V-6 | | 92 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **DODGE (EUROPE)** *continued* | | | | | | | | | | | | |
| **DURANGO** | | | | | | | | | | | | |
| 3.9 i V-6 | 131 | V-6 < X > (MPi) (239 CID) | | 97 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 5.2 i V-8 | 174 | V-8 < Y > (MPi) (318 CID) | | 97 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 5.9 i V-8 | 184 | V-8 < Z,5 > (MPi) (360 CID) | | 97 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| **JOURNEY** | | | | | | | | | | | | |
| 2.4 i 16V | 125 | ED3 | | 01/09 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **NITRO** | | | | | | | | | | | | |
| 3.7 V6 4WD | 151 | EKG | | 06/07 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **RAM** | | | | | | | | | | | | |
| 3.9 i V-6 | 131 | V-6 < X > (MPi) (239 CID) | | 93 > 99 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 5.2 i V-8 | 174 | V-8 < Y > (MPi) (318 CID) | | 93 > 99 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 5.9 i V-8 | 184 | V-8 < Z,5 > (MPi) (360 CID) | | 94 > 99 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 8.0 i V-10 | 224 | V-10 < W > (MPi) (488 CID) | | 95 > 99 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **STEALTH** | | | | | | | | | | | | |
| 3.0 i V-6 24V | 206-210 | V-6 (6 G 72) (DOHC, MPi) | Twin Turbo | 92 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| **VIPER** | | | | | | | | | | | | |
| 8.0 i V-10 | 268 | V-10 < E > (MPi) (488 CID) | | 93 > | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | - |
| 8.3 i V-10 SRT-10 | 370 | SMPI V-10 | | 03 > | QJ16AR-U | 3235 | - | 0,9 | - | IK16 | I03 | VK16 |
| **DONKERVOORT** | | | | | | | | | | | | |
| **D8** | | | | | | | | | | | | |
| 1.8 i 16V | 103 | Zetec MPi | | 93 > 00 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 i 20V Turbo | 110 | Audi eng. | | 00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 i 16V | 118 | Zetec MPi | | 93 > 00 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.0 i 16V Turbo | 158 | Ford Cosworth | | 95 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| **F.S.O. / F.S.M.** | | | | | | | | | | | | |
| **125** | | | | | | | | | | | | |
| 1.3 | 48 | | | 68 > 91 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 55 | | | 68 > 91 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **126** | | | | | | | | | | | | |
| 0.7 Bis | 19 | 126A2.000 | | 87 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.7 | 18 | 126A.000 | | 72 > 82 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| **CARO** | | | | | | | | | | | | |
| 1.4 i 16V | 76 | Rover K 16 (DOHC, Mpi) | | 01/93 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.5 i | 55 | | Cat | 93 > | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 i | 57 | CE (Spi) | Cat | 94 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **CINQUECENTO** | | | | | | | | | | | | |
| 0.7 | 23 | 170.A.0 | | 92 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 | 30 | 170.A.1 | | 92 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 i | 30 | 170.A.1.04 | | 92 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.1 i | 40 | | | 94 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **PICK - UP** | | | | | | | | | | | | |
| 1.5 | | | | 86 > 89 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **POLONEZ / PRIMA** | | | | | | | | | | | | |
| 1.4 i 16V | 70 | Rover Mpi | | 93 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.5 | 55 | | | 78 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 i | 56 | | | 89 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 64 | | | 78 > 91 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 i | 60 | | | 89 > | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **FERRARI** | | | | | | | | | | | | |
| **308** | | | | | | | | | | | | |
| 2.9 GTB / GTBi / GTS / GTSi | 150-177 | V-8 F 106 B | | 81 > 85 | IW22 | 5307 | I07 | 0,6 | - | IW22 | I07 | VW22 |
| 3.0 GTB / GTBi / GTS / GTSi | 169 | V-8 F 106 AB | | 80 | IW22 | 5307 | I07 | 0,6 | - | IW22 | I07 | VW22 |
| **328** | | | | | | | | | | | | |
| 3.2 GTB / GTS / Mondial | 199 | i V-8 32V F 105 C | | 84 > | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| 3.2 GTB / GTS | 187-198 | i V-8 32V F 105 CB000 | | 84 > | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| **348** | | | | | | | | | | | | |
| 3.4 GTB / GTS / Spider | 221-235 | V-8 F 119 H | | 90 > | IX27 | 5373 | I73 | 0,6 | - | IX27 | I73 | - |
| 3.4 TB / TS | 221 | V-8 F 119 D | W/W Cat | 09/89 > | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| **365** | | | | | | | | | | | | |
| 4.4 GTB/4 DAYTONA | 260 | V-12 | | 69 > 75 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 4.4 GT 4 / GTC 4 | | V-12 | | 72 > 76 | IW24 | 5316 | I16 | 0,8 | - | IW24 | I16 | - |
| **400** | | | | | | | | | | | | |
| 4.8 GTC 4 / GTS / 400 GT | 250 | V-12 | | 76 > 86 | IW24 | 5316 | I16 | 0,8 | - | IW24 | I16 | - |
| 4.8 i V-12 | 232 | F 101 C | | 79 > 85 | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| **412** | | | | | | | | | | | | |
| 4.9 i V-12 | 250 | 101 E.. / F 101 E.. | | 06/85 > 89 | IW24 | 5316 | I16 | 0,8 | - | IW24 | I16 | - |
| 4.9 i V-12 | 239 | 101 E.. / F 101 E.. | Cat | 06/85 > 89 | IW24 | 5316 | I16 | 0,8 | - | IW24 | I16 | - |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FERRARI** *continued* | | | | | | | | | | | | | |
| **456** | | | | | | | | | | | | | |
| 5.5 i V-12 | 325 | F 116 | | 92 > 00 | IXU27 | 5337 | I37 | 0,7 | - | IXU27 | I37 | - |
| 5.5 i V-12 | 325 | F 116C. (V-12) | | 04/98 > | IXU27 | 5337 | I37 | 0,7 | - | IXU27 | I37 | - |
| **550 MARANELLO** | | | | | | | | | | | | | |
| 5.5 i V-12 | 357 | F 133A. (V-12) | | 09/96 > 02 | IXU27 | 5337 | I37 | 0,7 | - | IXU27 | I37 | - |
| **575 M MARANELLO** | | | | | | | | | | | | | |
| 5.7 i V-12 | 379 | F 133E. (V-12) | | 02 > | IXU27 | 5337 | I37 | 0,7 | - | IXU27 | I37 | - |
| **512** | | | | | | | | | | | | | |
| 4.9 | 250 | | | 76 > 81 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 4.9 i | 250 | | | 81 > 84 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 4.9 i 48V | 315 | F 113 D.040 | | 92 > 95 | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| **ENZO** | | | | | | | | | | | | | |
| 6.0 i V-12 48V | 485 | F140 AB-E (Motronic ME 7.0) | | 02 > | IU24 | 5362 | I62 | 0,7 | - | IU24 | I62 | - |
| **F 355** | | | | | | | | | | | | | |
| 3.5 i V-8 40V | 280 | F 129 B /40 | | 94 > | IU22 | 5361 | I61 | 0,6 | - | IU22 | I61 | - |
| **F 360 MODENA** | | | | | | | | | | | | | |
| 3.6 i V-8 40V | 294 | F 131 | | 99 > | IU24 | 5362 | I62 | 0,7 | - | IU24 | I62 | - |
| **F 40** | | | | | | | | | | | | | |
| 2.9 i V-8 32V | | F 120 D (Turbo) | Cat | 88 > 92 | IU24 | 5362 | I62 | 0,6 | - | IU24 | I62 | - |
| **F 50** | | | | | | | | | | | | | |
| 4.7 i V-12 60V | 382 | F130 (Motronic 2.7) | | 05/95 > | IU22 | 5361 | I61 | 0,7 | - | IU22 | I61 | - |
| **F 512 M** | | | | | | | | | | | | | |
| 5.0 i 48V | 324 | F 113 G | | 94 > 96 | IX27 | 5373 | I73 | 0,6 | - | IX27 | I73 | - |
| **GTO** | | | | | | | | | | | | | |
| 2.9 V-8 | 294 | F 114 B (Turbo) | | | IX27 | 5373 | I73 | 0,6 | - | IX27 | I73 | - |
| **MONDIAL** | | | | | | | | | | | | | |
| 3.0 V-8 | 176 | V-8 F 105 A | | 05/80 > 84 | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |
| 3.2 i V-8 Quattrovalvole | 158 | | | 05/80 > 88 | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| 3.4 i V-8 Quattrovalvole | 213-221 | F 119 | | 88 > | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| **TESTAROSSA** | | | | | | | | | | | | | |
| 4.9 i 48V | 287 | F 113 A | Cat | 84 > 91 | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| **FIAT** | | | | | | | | | | | | | |
| **126** | | | | | | | | | | | | | |
| 0.6 650 | 18 | 126.A | | 74 > 87 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 0.7 Bambino 650 | 18 | 126.A | (D) | 76 > 87 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 0.7 Bis / up | 19 | | | 87 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **500** | | | | | | | | | | | | | |
| 0.5 D / F / L | 13 | | | >75 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 0.5 D / F | 13 | | (SF) | >75 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - |
| 0.6 R | 13 | 126.A | | 72 > 75 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **500 (150A)** | | | | | | | | | | | | | |
| 1.2 i 8V | 51 | 169A4.000 | | 07/07 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i 16V | 73 | 169A3.000 | | 07/07 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i 16V T-Jet | 102 | 198.A1.000 | | 05/08 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |
| 1.4 i 16V T-Jet | 99 | 312.A1.000 | Turbo | 08/08 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |
| 1.4 i 16V T-Jet | 118 | 312.A1.000 | Turbo | 08/08 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |
| **600** | | | | | | | | | | | | | |
| 0.6 | 24 | | | >77 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **850** | | | | | | | | | | | | | |
| 0.9 Special / Sport / Spider | 24 | | | >77 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| **900** | | | | | | | | | | | | | |
| 0.9 | 26-33 | 100.GF | | 79 > 81 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **ARGENTA (132)** | | | | | | | | | | | | | |
| 1.6 100 / 1600 | 72 | 132.D | | 81 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 83 | 132.D | | 81 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 120 i.e. | 90 | 132.C | | 83 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 120 i.e. | 90 | 132.C | | 85 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 Volumex / SX | 100 | 132.E | | >85 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| **BARCHETTA (183)** | | | | | | | | | | | | | |
| 1.8 i 16V | 96 | 183A 1.000 | | 95 > 07/00 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 96 | 183A 1.000 / 188A.6000 | | 08/00 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **BRAVO / BRAVA (182)** | | | | | | | | | | | | | |
| 1.2 i 16V 85 | 63 | 176.B9. / 182.B2 (FIRE) | | 10/98 > 02 | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 1.4 i 12V S | 55 | 182 A5.000 | | 95 > 02 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 12V S / SX | 59 | 182 A3.000 | | 95 > 02 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V | 66 | 192B2.000 | | 04/07 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i 16V T-Jet | 88 | 198.A4.000 | Turbo | 09/07 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |
| 1.4 i 16V T-Jet | 110 | 198.A1.000 | Turbo | 09/07 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FIAT** *continued* | | | | | | | | | | | | |
| 1.6 i 16V S / SX / EL | 66 | 182.A6.000 | | 95 > 05/01 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V S / SX / EL | 76 | 182 A4.000 | | 95 > 07/99 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V S / SX / EL | 76 | 182 A4.000 | | 07/99 > 02 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V GT / ELX | 83 | 182 A2.000 | | 95 > 02 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 20V HGT / .. | 108-113 | 182 A1.000 | 5 Cyl. | 95 > 02 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **CAMPAGNOLA** | | | | | | | | | | | | |
| 2.0 | 59 | 613AZ.2 | | 74 > 86 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **CINQUECENTO (170)** | | | | | | | | | | | | |
| 0.7 700 ED | 23 | 170.A.000 | W/W Cat | 91 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 | 30 | 170.A1.000 | | 91 > 93 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 0.9 i | 30 | 170.A1.046 | Cat | 91 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.1 .. / Sporting | 40.4 | 176.A6.000 | Cat | 91 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| **CITIVAN** | | | | | | | | | | | | |
| 1.1 | | 146.A.6 | | 85 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **COUPE (175)** | | | | | | | | | | | | |
| 1.8 i16V | 96 | 183A 1.000 | | 95 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i16V | 102 | 836.A.3 (A2) | Cat | 94 > | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.0 i 20V | 108 | 182 A1.000 | 5 Cyl. | 96 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i16V Turbo | 143 | 175.A.1 | Cat | 94 > | W22EPB | 5066 | - | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.0 i 20V Turbo | 162 | 175 A3.000 | 5 Cyl. | 96 > | K20PSR-B8 | - | - | 0,8 | - | IK20 | I04 | VK20Y |
| **CROMA** | | | | | | | | | | | | |
| 1.6 (154) CHT | 61-63 | 154.048 / 154A.000 | Carb. | 86 > 93 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.8 (194) 1 16V | 103 | 939A4.000 | | 12/05 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 (154) Turbo i.e. | 110-116 | 154.A2. / 154C4.046 | W/O Cat | 86 > 94 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (154) Turbo i.e. | 110 | 834.C (...146) | Cat | 86 > 93 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (154) 2000 CHT | 66-74 | 154.A1 / 154.C2. | Carb | 86 > 93 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.0 (154) i.e. | 84-89 | 834.AB... - 154.C... | | 86 > 93 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 (154) i.e. / S | 84-86 | 154.C.3 | | 91 > | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.0 (154) 16V | 101 | 154.E1. | Cat | 92 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.2 (194) i 16V | 108 | 194.A1.000 | | 06/05 > | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| **DOBLÒ (223)** | | | | | | | | | | | | |
| 1.2 i SX (60) | 47 | 223 A5.000 | | 11/00 > 01/04 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.2 i SX (60) | 47 | 223 A5.000 | | 02/04 > 10/05 | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i | 57 | | | 10/05 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.6 i 16V | 76 | 182.B6.000 | | 10/01 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| **DUCATO** | | | | | | | | | | | | |
| 1.8 (280) | 40-55 | XM 7T - 170 B | | 82 > 93 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (230) 10 / 14 Maxi | 80 | RFW | | 94 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **DUNA (146)** | | | | | | | | | | | | |
| 1.1 60 Weekend | 43 | 146.A6 | | 87 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 70 Weekend | 50 | 146.A5 | | 87 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **FIORINO** | | | | | | | | | | | | |
| 0.9 900 | 33 | 903. | | 77 > 81 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.0 1050 | 37 | M.201.A | | 80 > 87 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.1 | 40 | 146.A.9 | | 87 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 49 | 146.A.5 | | 87 > 94 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i.e. | 52 | 146.C.5 / 149.C5 | | 93 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 i.e. | 55 | 149.C.1 | | 88 > 93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 i.e. | 59 | 146.C.6 | | 93 > | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **GRANDE PUNTO (199)** | | | | | | | | | | | | |
| 1.2 i 8V | 48 | | | 10/05 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i 8V | 57 | | | 10/05 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 I 16V | 70 | | | 10/05 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 I 16V T-Jet | 88 | 198.A4.000 | | 09/07 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |
| **IDEA** | | | | | | | | | | | | |
| 1.2 i 16V | 59 | 188.A5.000 | | 01/04 > | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 1.4 i | 57 | 350.A1.000 | | 09/05 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i 16V | 70 | 843.A1.001 | | 01/04 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| **LINEA** | | | | | | | | | | | | |
| 1.4 i 8V | 57 | 350.A1.000 | | 06/07 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 i 16V T-Jet | 88 | 198.A4.000 | Turbo | 09/07 > | IXU27 | 5337 | I37 | 0,8 | - | IXU27 | I37 | - |
| **MAREA / .. WEEKEND (185)** | | | | | | | | | | | | |
| 1.4 12V | 59 | 182 A3/5.000 | | 96 > 03 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 16V | 76 | 182 A4/6.000 | | 96 > 03 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 16V | 76 | 182 A4.000 | | 12/98 > 03 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.8 16V | 83 | 182 A2.000 | | 96 > 03 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 20V | 108 | 182 A1.000 | 5 Cyl. | 96 > 03 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FIAT** *continued* | | | | | | | | | | | | | |
| **MULTIPLA (186)** | | | | | | | | | | | | | |
| 1.6 i 16V | 70-76 | 182 A3/4/6.000 / 186 A4.000 | | 98 > 06/99 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 76 | 186 A4.000 | | 07/99 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| **PALIO (178)** | | | | | | | | | | | | | |
| 1.2 i 75 | 55 | 178.B5.000 MPi | | 97 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V | 51 | 178 B2.000 | | 07/99 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.5 i | 56 | OHC MPi | | 96 > 98 | K22PR-U | 3165 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 i 16V 100 | 75 | 178.B3.000 (DOHC) MPi | | 96 > 06/97 | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **PANDA** | | | | | | | | | | | | | |
| 0.7 (141) 30 | 22 | 141.A. | 2 Cyl. | 80 > 86 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| 0.8 (141) 750 Fire L / CL / CLX / S | 25 | 156.A4. | | 86 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 0.8 (141) 34 / Young | 25 | 141.B. | | >85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 (141) i.e. | 29 | 1170.A.1 | Cat | 04/92 > 08/95 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 0.9 (176) i.e. | 29 | 1170.A.1 | Cat | 09/95 > 01/97 | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 0.9 (176) i.e. | 29 | 1170.A.1 | Cat | 01/97 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 0.9 (141) 45 / 45 S | 33 | 146.A. | | >85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (141) 48 4x4 | 35 | A 112 B1. | | 81 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (141) 1000 Fire CL / S / Europe | 33 | 156.A2. | | 86 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 (141) 4x4 Fire | 37 | 156.A3. | | 86 > 93 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 (141) 4x4 Fire i.e. | 33 | 156.A2. | Cat | 86 > 91 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 (141) L / CLX | 33 | | Cat | 92 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 (176) Selecta / Trekking 4x4 | 37 | 156.C. | Cat | 92 > 12/97 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 (176) 1100 / 4x4 / Country | 40 | 176.B2.000 | W/W Cat | 02/95 > 12/97 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 (176) 1100 i.e. / 4x4 / country / Van | 40 | 176.B2.000 | Cat | 01/97 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.1 (169) i | 40 | 187.A1.000 | | 09/03 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.2 (169) i | 44 | 188.A4.000 | | 09/03 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.2 (169) i 4x4 | 44 | 188.A4.000 | | 10/04 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.4 (169) 100 HP | 74 | 169.A3.000 | | 10/06 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| **PENNY** | | | | | | | | | | | | | |
| 1.1 | 41 | 138.B. | | 88 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 48 | | | 88 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **PUNTO** | | | | | | | | | | | | | |
| 1.1 (176) 55 ED-6 Speed SPI | 40 | 176.A6. | | 93 > 99 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.2 (176) 60 SPi / Cabrio S | 43 | 176.A7. | | 93 > 99 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.2 (176) 75 MPi | 54 | 176.A8. | | 93 > 99 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.2 (176) SPi Selecta | 44 | 176.B1. | | 94 > 99 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.2 (176) i 16V Sporting / SX / 85 | 63 | 176.B9. (Fire) | | 04/97 > 99 | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 1.2 (188) i (60) | 44 | 176.B4. (SOHC) | | 02/98 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.2 (188) i (60) | 44 | 188.A4. (SOHC) Natural Power | Bi-Fuel | 09/03 > 10/04 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.2 (188) i (60) | 44 | 188.A4. (SOHC) Natural Power | Bi-Fuel | 10/04 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.2 (188) i 16V (80) | 59 | 188A.5 (DOHC) | | 09/00 > 12/02 | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 1.2 (188) i 16V (80) | 59 | 188A.5 (DOHC) | | 01/03 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.2 (188) i 16V (85) | 63 | 176.B9. (DOHC) | | 02/98 > | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 1.4 (176) GT Turbo | 98 | 176.A4. MPi | | 93 > 99 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 1.4 (188) i 16V | 70 | 843 A1.000 | | 04/03 > | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 1.6 (176) 90 MPi / Cabrio ELX | 65 | 176.A9. | | 93 > 99 | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.6 (176) Sporting | 65 | 176.A9. | | 95 > 99 | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.8 (188) i 16V HGT (130) | 96 | 183 A1.000 (DOHC 16V VFD) | | 02/98 > 08/03 | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 (188) i 16V HGT (130) | 96 | 183 A1.000 (DOHC 16V VFD) | | 09/03 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **QUBO** | | | | | | | | | | | | | |
| 1.4 i 8V | 54 | (300) KFV | | 09/08 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **REGATA** | | | | | | | | | | | | | |
| 1.1 60 | 43-50 | 146.A4. | | 83 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 70 / C / S / ES / Weekend | 48-50 | 149.A7. / 138.B2. | | 83 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 75 / 75 S | 55 | 138.C3.048 / 138.C3.. | | 83 > 89 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.5 85 / C / S | 61 | 138.B3. | | 83 > 90 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.5 75 / i.e. / Weekend | 55 | 138.C2.048 | Cat | 86 > 89 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.5 75 i.e | 55 | 149.C1. | Cat | 88 > 90 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.6 85 / 85 S | 58-62 | 149.A. / 149.A5. | | 83 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 90 i.e./ S / Weekend | 55-66 | 149.C2. | Cat | 86 > 89 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 100S / Weekend | 74 | 149.A2. | | >85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 100S / Weekend | 74 | 149.A4. | | 85 > 86 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 100 i.e. / Weekend | 74 | 149.C3. | | 86 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | 4 PACK | | | Alternative | 4 PACK | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FIAT** *continued* | | | | | | | | | | | | |
| **RITMO / STRADA (138)** | | | | | | | | | | | | |
| 1.1 60 / 60 ES | 40-44 | 138.A../.B../.C1.. 146.A4 | | 78 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 70 | 48-50 | 138.B2 - 149.A1- 149.C4.. | | 78 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 75 | 55 | 138.B3. - 149.C1 | | 78 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 Super 75 / 85 | 58 | 138.B3. - 149.A5 | | 81 > 88 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 Abarth 105 TC | 77 | 138.AR.0 | | 81 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 90 i.e | 66 | 149.C2. | | >88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 100 i.e | 74-77 | 149.A.4.048 / | | >88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 Abarth 120 TC | 88 | 138. AR | | 80 > 07/81 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 Abarth 125 TC | 92 | 138.AR.1 | | 80 > 88 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 Abarth 130 TC | 96 | 138.AR.2 | | 82 > 88 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **SCUDO** | | | | | | | | | | | | |
| 1.6 (220) i | 58 | 159 A3.046 | | 96 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 i 16V | 100 | RFN | | 06/00 > | K16HPR-U11 | 6076 | D166 | 0,8 | KH16TT | IKH16 | I43 | VKH16 |
| **SEDICI** | | | | | | | | | | | | |
| 1.6 i 16V | 79 | M16A | | 06/06 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| **SEICENTO (187)** | | | | | | | | | | | | |
| 0.9 i | 29 | 1170 A1.046 (OHV) | | 03/98 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.1 i | 40 | 176 B2.000 (Fire) | | 03/98 > 09/00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 i | 40 | 187 A1.000 (Fire) (Mpi) | | 10/00 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.1 i | 40 | 187 A1.000 (Fire) (Mpi) | | 10/04 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| **SIENA** | | | | | | | | | | | | |
| 1.4 i 16V | 51 | 178 B2.000 | | 07/99 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| **SPIDER** | | | | | | | | | | | | |
| 2.0 Europe | 77 | | | 66 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 Europe Volumex | 100 | | | 66 > 85 | W24EP-U | 4028 | - | 0,8 | - | IW24 | I16 | - |
| **STILO (192)** | | | | | | | | | | | | |
| 1.2 i 16V (80) | 59 | 188.A5. (DOHC) / 176.B9. (DOHC) | | 08/01 > | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 1.4 i 16V | 70 | 843.A1 | | 01/04 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.6 i 16V (103) | 76 | 182.B6. (DOHC) 178.B3.000 (DOHC) | | 08/01 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V (133) | 98 | 192.A4.000 (DOHC) / 182 A2 (DOHC) | | 08/01 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.4 i 20V (170) | 125 | 192 A2.000 (DOHC) | | 08/01 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **STRADA (178)** | | | | | | | | | | | | |
| 1.2 i | 54 | 178.B5.000 MPi | | 99 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **TALENTO** | | | | | | | | | | | | |
| 2.0 | 55 | XN 1.T | | 90 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **TEMPRA (159)** | | | | | | | | | | | | |
| 1.4 | 57 | 159.A2. | | 90 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 SPI / SX, i.e | 51 | 160.A1.046 | W/O Cat | 91 > 96 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 57-63 | 159.A3. | | 90 > 91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 i.e. | 55 | 159.A3.048 | Cat | 93 > 97 | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.6 i.e. | 55 | 835.C1. | Cat | 93 > 97 | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.8 i.e. | 81 | 159.A4. | W/O Cat | 90 > 96 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 i.e. | 76 | 835.C2. | Cat | 93 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. / SLX / Selecta | 83 | 159.A6. | Cat | 90 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| **TIPO (160)** | | | | | | | | | | | | |
| 1.1 | 41 | 160.A3. | | 88 > 92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 | 52-57 | 160.A1./.048 -159.A2 | | 88 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 i.e. | 51-55 | 160.A1.046 | Cat | 88 > 96 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 i.e. | 66 | 149.C2 | Cat | 88 > 94 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.6 | 60-63 | 160.A2. | | 88 > 93 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 SX / SX Selecta | 55-57 | 159.A3. | Cat | 92 > 96 | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.6 i.e. | 55-60 | 835.C.1 | Cat | 93 > 96 | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.8 i.e. 16V | 102 | 160.A5. | | 89 > 93 | W20EPBR-S | 5067 | D1 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.8 i.e. GT | 76 | 139.A4. | Cat | 92 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.8 i.e. | 76 | 835.C2. | Cat | 93 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.8 i.e. | 81 | 159.A4. | | 06/90 > 93 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i.e. | 80 | 159.A.5 | | 90 > 94 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. 16V | 102-107 | 160.A8. - 836.A3 | Cat | 91 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. / i.e. Selecta | 83 | 156.A6. | Cat | 93 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| **ULYSEE** | | | | | | | | | | | | |
| 1.8 (220) i | 74 | LFW / LFZ (XU 7 JP/Z) | | 96 > 02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (220) i | 89 | RFU (PSA XU10 J2C/Z) | | 94 > 02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.0 (220) Ti Turbo | 108 | RGX (PSA XU10 J2TE/Z) | | 94 > 02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (220) i 16V | 90-97 | M1, M8 (RFU, RFV) (XU 10.J4R) | (19.0mm thread) | 05/98 > 09/00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FIAT** *continued* | | | | | | | | | | | | |
| 2.0 (220) i 16V | 100 | M10 (RFN) (EW10J4) | (26.5mm thread) | 01/00 > 08/02 | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 (179) i 16V | 100 | RFN - M1 (EW10J4 | (26.5mm thread) | 08/02 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 3.0 (179) i V-6 24V | 150 | XFX (ES9J4S) | (26.5mm thread) | 08/02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| **UNO (146)** | | | | | | | | | | | | |
| 0.9 45 / 45 S / 45 ES / Sting | 33 | 146.A. | | >89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 45 | 33 | 146.A. | | 89 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 45 Fire / S / SX | 33 | 156.A2. / 146.C7 | | 85 > 96 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 45 / 45 S / 45 SX | 33 | 156.A.2 | Cat | 92 > 96 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 55 / 55 S | 41 | 138.B. | | 83 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.1 1.1 i.e. / 60 / 60 SX | 37 | 156.C. | Cat | 85 > 96 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 60 / S / SX | 41 | 146.C3. / 160.A3 | | 89 > 96 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 60 Selecta | 43 | 146.A4. / A6 | | 86 > 91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 70 S / SL / SX | 48 | 138.B2. / 149A7.000 | | 83 > 89 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.3 Turbo i.e. | 77 | 146.A2. | | 85 > 89 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.3 Turbo i.e. | 74 | 146.A2.146 / ...246 | Cat | 85 > 89 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 1.4 70 Selectra | 41 | 146.C1 / A1 | Cat | 82 > 96 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.4 Turbo i.e. | 87 | 146.A8. | | 89 > 93 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 1.4 70 SX / Selecta i.e | 53 | 146.C1. | | 89 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 1.4 i.e. | 51 | 160.A1.046 | Cat | 89 > 96 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.4 Turbo i.e. / Racing | 82 | 146.A8.(046) | Cat | 93 > 96 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 1.5 i.e. | 55 | 138.C2.048 | Cat | 85 > 89 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.5 75 i.e / S / SX | 55 | 149.C1 (MPi) | Cat | >89 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.5 75 i.e / S / SX | 52 | (SPi) | Cat | 89 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.5 Selecta i.e. | 55 | 149.C1.000 | Cat | 93 > 96 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| **X 1 / 9** | | | | | | | | | | | | |
| 1.5 All Models | 58-63 | 138.A5 | | >81 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.5 All Models | 58-63 | 138.A5 | | 81 > 90 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| **FORD** | | | | | | | | | | | | |
| **CAPRI MK III** | | | | | | | | | | | | |
| 1.6 | 51-65 | OHC | | 78 > 87 | MA20P-U | 5012 | D28 | 0,6 | - | - | - | - |
| 2.0 | 72 | OHC LC | | 78 > 87 | MA20P-U | 5012 | D28 | 0,6 | - | - | - | - |
| 2.0 | 72-74 | NEE/NE3 OHC HC | (S) | 78 > 87 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 V-6 | | HC , LC | | 76 > 83 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 2.3 V-6 | 79-84 | YYE / YYN | | 78 > 87 | W24EPR-U | 4136 | - | 0,6 | - | IW24 | I16 | - |
| 2.8 V-6 Turbo | 138 | PYN | | 81 > 87 | W24ES-U | 4030 | - | 0,6 | - | IW24 | I16 | - |
| 2.8 i V-6 | 118 | PRN Fi | (S) | 81 > 87 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.8 i V-6 | 118 | RRN FLC | | 81 > 87 | W24EPR-U | 4136 | - | 0,6 | - | IW24 | I16 | - |
| 3.0 V-6 | 104 | HYF | | 74 > 81 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **COUGAR** | | | | | | | | | | | | |
| 2.0 i 16V | 94 | EDBA Zetec | | 98 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.5 i V-6 24V | 125 | LCBA Duratec V-6 | | 98 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **COURIER** | | | | | | | | | | | | |
| 1.3 | 44 | OHV 2V Carb. | | 09/91 > 09/95 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.3 i | 44 | JGB Cfi | | 05/92 > 09/95 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.4 i 16V | 66 | FHA Zetec-SE | | 09/95 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| **ECOVAN** | | | | | | | | | | | | |
| 1.4 | 48 | UC OHC | | 85 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **ESCORT** | | | | | | | | | | | | |
| 1.1 (MkIII) | 37-40 | GSE/GSG OHV VV | | 80 > 07/90 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.1 (MkIII) | 40 | GUF HCS 2V | | 86 > 07/90 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 1.1 (MkIII) | 40-43 | GMA CVH LC | | 80 > 82 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 (MkIII) | 40-43 | GPA CVH HC | | 80 > 82 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.1 (MkIV+V) | 40 | GUF HCS 2V | | 90 > 91 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 1.3 (MkI + II) .. / L / GL | | J2 OHV HC | | 68 > 80 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 1.3 (MkIII) | 51 | JPA CVH | | 80 > 85 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 (MkIII) Van | 51 | GPO CVH | (GB) | 80 > 85 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 (MkIII) | 44-46 | JLA/JBA/JBB OHV | | 80 > 85 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.3 (MkIII) | 44 | JLB OHV HC | Cat | 86 > 90 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.3 (MkIII) .. / LX | 43 | JGA OHV 2V | (N, S, SF) | 84 > 89 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 (MkIV+V) | 44-46 | JBE/JBD HCS 2V | | 90 > 93 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 1.3 (MkIV+V) i | 44 | J4B Endura-E SEFi | Cat 25.000 km | 08/90 > | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| 1.3 (MkIV+V) i | 44 | J4B Endura-E SEFi | Cat 100.000 km | 08/90 > | PT16EPR-L13 | 5070 | P18 | 1,0 | - | IT16 | I25 | VT16 |
| 1.3 (MkIV+V) i | 44 | J6A HCS CFi | Cat | 08/90 > | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 1.4 (MkIII) | 55 | FUA CVH HC 2V | | 85 > 07/90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 (MkIII) | 54 | FUC CVH LC 2V | | 86 > 07/90 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.4 (MkIII) i | 54 | F6B/F6D CVH CFi | Cat | 86 > 07/90 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.4 (MkIV+V) | 54 | FUH CVH 2V | | 08/90 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 (MkIV+V) i | 52 | F6D/F6F/F6G CVH CFi | Cat | 08/90 > 01/95 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | 4 PACK | | | Alternative | 4 PACK | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FORD** *continued* | | | | | | | | | | | | |
| 1.4 (MkIV+V) i | 54 | F4B PTE SEFi | Cat | 94 > 98 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.6 (MkI) Mexico | 63 | L3A OHV Kent | | 11/70 > 75 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 1.6 (MkI) Twin cam | 78 | DOHC Lotus | | 68 > 71 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 1.6 (MkI) RS 1600 (16V) | 88 | (BDA) DOHC | | 70 > 74 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 1.6 (MkIII) .. / LX | 48 | LGA CVH VV | (CH, S, N, SF) | 80 > 90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 (MkIII) | 58 | LP1/LP2 CVH VV | | 08/80 > 07/90 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 (MkIII) .. / Express 55 | 58 | LPA CVH VV | | 80 > 90 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 (MkIII) | 65 | LUG CVH Carb 2V | Cat | 89 > 90 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.6 (MkIII) i | 77 | LRB/LRB Cat/LR2 CVH | (.., S, CH) | 86 > 90 | Q22PR-U | 3010 | D23 | 0,7 | - | IK22 | I10 | VK22 |
| 1.6 (MkIII) i | 66 | L4B CVH LC | Cat | 85 > 90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 (MkIII) RS 1600 i | 85 | CVH K-Jetronic | | 82 > 86 | IK24 | 5311 | I11 | 0,8 | - | IK24 | I11 | VK24PR-Z11 |
| 1.6 (MkIII) XR3 | 71 | LUA CVH 2V | | 09/80 > 02/85 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 (MkIII) .. / XR3 i | 77 | LRA/LRB/LR1 CVH K-Jetr. | | 82 > 89 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 (MkIII) XR3 i | 75-79 | LJA/LJB CVH | W/W Cat | 89 > 90 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.6 (MkIII) RS Turbo | 97 | LNA | | 11/84 > 12/85 | IK24 | 5311 | I11 | 0,8 | - | IK24 | I11 | VK24PR-Z11 |
| 1.6 (MkIII) RS Turbo | 97 | LNB | | 86 > 90 | IK24 | 5311 | I11 | 0,9 | - | IK24 | I11 | VK24PR-Z11 |
| 1.6 (MkIII) RS Turbo | 100-130 | LNA / LNB | Light tuning | 84 > 90 | IK27 | 5312 | I12 | 0,7 | - | IK27 | I12 | VK27PR-Z11 |
| 1.6 (MkIV+V) | 65-66 | LUJ/LUK CVH 2V | W/W Cat | 07/90 > 98 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 (MkIV+V) i | 77-79 | LJF/LJE CVH EFi | W/W Cat | 07/90 > 12/92 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.6 (MkIV+V) i 16V | 65-66 | L1E/L1H/L1K Zetec SEFi | Cat | 92 > 98 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 (MkII) RS 1800 (16V) | 84 | (BDA) DOHC | | 75 > 80 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 1.8 (MkIV+V) i 16V | 77 | RDA Zetec SEFi | Cat | 02/92 > 98 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 (MkIV+V) .. / Si | 85 | RKC Zetec-E SEFi | Cat | 02/92 > 98 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 (MkIV+V) XR3i / Cabrio / 4x4 / .. | 96 | RQB Zetec SEFi | Cat | 02/92 > 98 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.0 (MkI) RS 2000 | 74 | OHC (Pinto) | | 73 > 74 | MA20P-U | 5012 | D28 | 0,6 | - | - | - | - |
| 2.0 (MkII) RS 2000 | 80 | NEE OHC (Pinto) | | 73 > 80 | MA20P-U | 5012 | D28 | 0,6 | - | - | - | - |
| 2.0 (MkIV+V) RS 2000 / ...4x4 | 110 | N7A DOHC 16V EFi | Cat | 05/91 > 01/95 | K20PR-U11 | 3121 | D14 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 (MkIV+V) RS Cosworth | 167 | N5F (YBT) (Blue cam cover) Weber | T35 Turbo | 92 > 93 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (MkIV+V) RS Cosworth | 167 | N5E (YBP) (Silver cam cover) EEC-IV | T25 Turbo | 93 > 98 | PK20PR-P11 | 3141 | - | 1,0 | K20TT | - | - | VK20 |
| **FIESTA** | | | | | | | | | | | | |
| 1.0 | 29-33 | OHV | | 76 > 89 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.0 | 33 | TLB HCS 1V | | 89 > 91 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 1.1 | 35-40 | GLC / GSF OHV | | 76 > 89 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.1 | 40 | GUD/GUE HCS 2V | | 89 > 97 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 1.1 | 35-36 | GUB/GSH HCS | Cat | 86 > 89 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.1 i | 37 | G6A HCS CFi Reg. | Cat | 89 > 97 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 1.25 i 16V | 55 | DHA, DHB, DHC, DHD, DHE, DHF, DHG ZH12 Zetec E | | 01/96 > 02 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.25 i 16V | 51-55 | M7JA / M7JB / FUJA / FUJB Duratec 16V SFI | | 11/01 > | T16VR-U10 | 5087 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.25 (VI) i 16V | 44 | | | 10/08 > | T16VR-U10 | 5087 | D131 | 1,3 | TV16TT | ITV16 | I38 | - |
| 1.25 (VI) i 16V | 60 | | | 10/08 > | T16VR-U10 | 5087 | D131 | 1,3 | TV16TT | ITV16 | I38 | - |
| 1.3 | 49 | OHV | | 77 > 81 | W24EP-U | 4028 | - | 0,6 | - | IW24 | I16 | - |
| 1.3 | 49 | J3E OHV | | 81 > 83 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.3 XR 2 / .. | | OHC | | 77 > 83 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.3 | 51 | JPC CVH | | 83 > 01/87 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 .. / i | 44 | JBC/(J6B CFi) HCS | W/W Cat | 89 > 97 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 1.3 i | 37-44 | JJA, J4C BL13 Endura-E | 30.000 km | 08/95 > 02 | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| 1.3 i | 37-44 | JJA, J4C BL13 Endura-E | 100.000 km | 08/95 > 02 | PT16EPR-L13 | 5070 | P18 | 1,0 | - | IT16 | I25 | VT16 |
| 1.3 i | 44-51 | A9JA / A9JB / BAJA Duratec 8V SFI | | 11/01 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.4 | 54 | FUA/FUB(A) CVH HC | | 83 > 89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i | 52 | F6E CVH LC Reg. | Cat | 87 > 96 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.4 .. / i | 52 | F6A/F6C CVH | W/W Cat | 10/86 > 02/89 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.4 | 54-55 | FUF/FUJ CVH 2V | | 89 > 97 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i | 52-55 | F4A CVH CFi Reg. | Cat | 89 > 97 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 66 | FHA Zetec SE | | 01/96 > 02 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.4 i 16V | 59 | FXJA / FXJB Duratec 16V SFI | | 11/01 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.4 (VI) i 16V | 71 | | | 10/08 > | T16VR-U10 | 5087 | D131 | 1,3 | TV16TT | ITV16 | I38 | - |
| 1.6 XR 2 | 62 | L3(E) OHV 2V Kent | | 77 > 83 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 .. / XR 2 | | LUB / LUD CVH 2V | Carb | 83 > 01/87 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 | 58 | LP3 CVH VV | | 83 > 89 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 XR 2 | 70-71 | LUB / LUD CVH | Cat | 84 > 89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 | | CVH 2V | | 02/87 > 89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 | 66 | LUH CVH 2V | | 89 > 97 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FORD** *continued* | | | | | | | | | | | | | |
| 1.6 XR2i | 76-81 | LJC/LJD CVH EFi Reg. | W/W Cat | 89 > 97 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.6 i Turbo | 96 | LHA CVH | | 90 > 96 | IK24 | 5311 | I11 | 1,0 | - | IK24 | I11 | VK24PR-Z11 |
| 1.6 i 16V / GT | 66 | L1E/L1G Zetec SEFi | Cat | 94 > 97 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.6 i 16V | 74 | FYJA / FYJB Duratec 16V SFI | | 11/01 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 (VI) i 16V | 88 | | | 10/08 > | T16VR-U10 | 5087 | D131 | 1,3 | TV16TT | ITV16 | I38 | - |
| 1.8 XR2i / RS 1800 | 96 | RQC Zetec EFi | Cat | 92 > 97 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 1.8i / Si / XR2i | 77 | RDA/RDB Zetec EFi | Cat | 92 > 97 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.0 i 16V ST150 | 110 | N4JB Duratec | | 03/05 > | PT16EPR-L13 | 5070 | P18 | 1,0 | - | IT16 | I25 | VT16 |
| **FOCUS** | | | | | | | | | | | | |
| 1.4 i 16V | 55 | FXD (Zetec-SE) (Sigma) | | 09/98 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.4 i 16V | 59 | ASDA / ASDB | | 11/04 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 16V | 74 | FYD (Zetec-SE) (Sigma) | | 09/98 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 16V | 72 | CDD.. Duratec | | 09/98 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 16V | 74 | HWDA / HWDB Duratec-16V SFI | | 07/04 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 16V Ti-VCT | 85 | HXDA Duratec-16V Ti-VCT | | 07/04 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.8 i 16V | 85 | EYD.. Zetec-E | | 09/98 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 i 16V | 85 | EYD /-E/-G/-I/-J Zetec-E | | 09/98 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 (II) i 16V | 92 | Q7DA | | 12/05 > 01/08 | VT20 | 5638 | V38 | 1,0 | - | IT20 | I26 | VT20 |
| 2.0 i 16V | 95 | EDD.. Zetec-E | | 09/98 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.0 i 16V ST170 | 127 | ALDA Duratec-ST | | 01/02 > | ITV24 | 5341 | I41 | 1,1 | - | ITV24 | I41 | - |
| 2.0 i 16V RS (Turbo) | 158 | HMDA Duratec-RS (Turbo) | | 09/02 > | ITV20 | 5339 | I39 | 1,1 | - | ITV20 | I39 | - |
| 2.0 i 16V | 107 | AODA / AODB Duratec-HE SFI | | 07/04 > | VT20 | 5638 | V38 | 1,0 | - | IT20 | I26 | VT20 |
| 2.5 (II) i 20V ST Turbo | 166 | HYDA Duratec 5-Cyl | | 10/05 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| 2.5 (III) i 20V RS | 224 | | | 01/09 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| **FOCUS C-MAX** | | | | | | | | | | | | |
| 1.6 i 16V | 74 | HWDA / HWDB Duratec-16V SFI | | 06/03 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 16V Ti-VCT | 85 | HXDA Duratec-16V Ti-VCT | | 06/03 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.8 i 16V | 88 | CSDA / CSDB Duratec-HE SFI | | 06/03 > | VT20 | 5638 | V38 | 1,0 | - | IT20 | I26 | VT20 |
| 1.8 i 16V | 82 | QQDA / QQDB Duratec-HE SFI | | 06/03 > | VT20 | 5638 | V38 | 1,0 | - | IT20 | I26 | VT20 |
| 2.0 i 16V | 107 | AODA / AODB Duratec-HE SFI | | 06/03 > | VT20 | 5638 | V38 | 1,0 | - | IT20 | I26 | VT20 |
| **FUSION** | | | | | | | | | | | | |
| 1.3 i 16V | 55 | FUJA / FUJB Duratec 16V SFI | | 06/02 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.4 i 16V | 59 | FXJA / FXJB Duratec 16V SFI | | 06/02 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 16V | 74 | FYJA / FYJB Duratec 16V SFI | | 06/02 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| **GALAXY** | | | | | | | | | | | | |
| 2.0 i | 85 | NSE, ZVSA (DOHC SEFI) | | 02/95 > | IK20 | 5304 | I04 | 0,9 | - | IK20 | I04 | VK20 |
| 2.0 i 16V | 107 | AOWA | | 05/06 > | VT20 | 5638 | V38 | 1,0 | - | IT20 | I26 | VT20 |
| 2.3 i 16V | 108 | Y5B, E5SA, E5SB (DOHC16V SEFI) | | 02/95 > | IK20 | 5304 | I04 | 1,0 | - | IK20 | I04 | VK20 |
| 2.8 i V-6 | 128 | AAA, AMY (CD-V6 SEFI) | Platinum | 02/97 > 03/00 | PK16PR-P11 | 3174 | - | 1,1 | K16TT | - | - | VK16 |
| 2.8 i V-6 | 150 | AYL (CD-V6 24V SEFI) | | 04/00 > | PKJ16CR-L11 | 3246 | - | 1,0 | K16TT | IK16 | I03 | VK16 |
| **GRANADA MK II** | | | | | | | | | | | | |
| 2.0 | 74-77 | NEP/NEK OHC | | 77 > 85 | MA20P-U | 5012 | D28 | 0,8 | - | - | - | - |
| 2.0 | | OHC HC, LC | (CH, S) | 77 > 85 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 | 72 | NE2/NEC OHC | | 81 > 85 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 V-6 | 64-66 | NYP/ .. Carb. | | 77 > 85 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 2.3 V-6 | 79-84 | Carb. | | 77 > 85 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 2.8 V-6 | 99-108 | PYA/PYU Carb. | | 77 > 85 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 2.8 i V-6 | 110-118 | PRC/PRD EFi | | 77 > 85 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| **KA** | | | | | | | | | | | | |
| 1.2 i 16V | 51 | | | 02/09 | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.3 i | 36-37 | JJ B/D/F/G/H/L Endura-E SEFI | | 09/96 > | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| 1.3 i | 44 | J4 D/K/M/N/P/S Endura-E SEFI | | 09/96 > | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| 1.3 i 8V | 44 | BAA Duratec 8V SFI | | 08/02 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.3 i 8V | 51 | A9A / A9B Duratec 8V SFI | | 08/02 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 8V SportKa | 70 | CDB / CDC Duratec 8V SFI | | 05/03 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 8V StreetKa | 70 | CDRA / CDRB Duratec 8V SFI | | 01/03 > | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| **KUGA** | | | | | | | | | | | | |
| 2.5 4X4 | 147 | CBV | | 01/08 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| **MAVERICK** | | | | | | | | | | | | |
| 2.0 i 16V | 96 | 4-Cyl. Zetec | | 02/01 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.4 i | 91 | KA 24 E (12V) | | 93 > 01 | K16GPR-U11 | 3135 | - | 1,1 | - | - | - | - |
| 3.0 i V-6 24V | 149 | V-6 Duratec | | 02/01 > | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| **MONDEO** | | | | | | | | | | | | |
| 1.6 (G.P) i 16V | 66-70 | L1F / L1J Zetec | | 02/93 > 08/96 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.6 (B.P) i 16V | 70 | Zetec | | 09/96 > 11/00 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 (G.P) i 16V | 82-85 | RKA / RKB Zetec | | 02/93 > 08/96 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 (B.P) i 16V | 85 | Zetec | | 09/96 > 11/00 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FORD** *continued* | | | | | | | | | | | | |
| 1.8 (B.Y) i 16V | 83-92 | CGB.. / CHB.. Duratec HE | | 11/00 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 2.0 (G.P) i 16V | 100 | NGA Zetec | | 02/93 > 08/96 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.0 (B.P) i 16V | 100 | Zetec | | 09/96 > 11/00 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.0 (B.Y) i 16V | 100 | CJB.. Duratec HE | | 11/00 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 2.0 (B.B) i 16V | 107 | AOWA | | 03/07 > | VT20 | 5638 | V38 | 1,3 | - | IT20 | I26 | VT20 |
| 2.3 (B.B.) i 16V | 118 | | | 03/07 > | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| 2.5 (G.P) i V-6 24V | 125 | SEA Duratec | | 07/94 > 08/96 | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| 2.5 (B.P) i V-6 24V | 125 | Duratec | | 09/96 > 11/00 | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| 2.5 (B.P) i V-6 24V ST 200 | 151 | SGA Duratec | | 05/99 > 11/00 | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| 2.5 (B.Y) i V-6 24V | 125 | SEA Duratec | | 11/00 > | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| 2.5 (B.Y) i V-6 24V ST 200 | 163 | SGA Duratec VE | | 11/00 | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| 2.5 20V | 162 | HUWA | 5 cyl. | 03/07 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| 3.0 (B.Y) i V-6 24V ST 220 | 166 | Duratec ST | | 04/02 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| **ORION** | | | | | | | | | | | | |
| 1.3 | 51 | JPA CVH VV | | 83 > 03/86 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 | 44 | JLA/JLB/JBA/JBB OHV VV | W/W Cat | 86 > 90 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.3 | 44 | HCS 2V | | 01/86 > 07/90 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 1.3 ../ i | 44 | JBE/J6A HCS 2V / CFi | Cat | 07/90 > 07/93 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 1.4 | 55 | FUA CVH HC 2V | | 01/86 > 07/90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 | 54 | FUC CVH LC 2V | | 11/86 > 07/90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |
| 1.4 i | 54 | F6B/F6D CVH CFi | Cat | 86 > 90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |
| 1.4 | 54 | FUH CVH 2V | | 07/90 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i | 52 | F6F/F6G CVH CFi | Cat | 07/90 > | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |
| 1.6 | 58 | CVH VV | (CH, S) | 83 > 85 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 | 58 | LPA/.. CVH VV | | 83 > 85 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 i | 77 | CVH HC K-Jetronic | | 83 > 90 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 i | 66 | L4B/ CVH LC Reg. KE- | Cat | 83 > 90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 | 65-66 | LUG/LUC/LUJ CVH 2V | Cat | 86 > 94 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 i | | CVH HC EFi Reg | Cat | 86 > 94 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |
| 1.6 i | 77-79 | CVH EFi Reg. | Cat | 90 > 94 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 66 | L1E Zetec | Cat | 92 > 94 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 i 16V | 77-96 | RDA/RQB Zetec | Cat | 92 > 94 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| **P 100** | | | | | | | | | | | | |
| 1.6 | 54 | LCR OHC | | 82 > 87 | MA20P-U | 5012 | D28 | 0,6 | - | - | - | - |
| 2.0 | 57 | NAE OHC VV LC | | 88 > | MA20P-U | 5012 | D28 | 0,6 | - | - | - | - |
| **PROBE** | | | | | | | | | | | | |
| 2.0 16V | 85 | FS | | 10/93 > | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |
| 2.2 i GT Turbo | 108 | <L> 4L LC Turbo | | 90 > 93 | KJ20CR11 | 3133 | - | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.5 V-6 24V | 120 | KL (Mazda) | | 93 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK20 | I04 | VK20 |
| **PUMA** | | | | | | | | | | | | |
| 1.4 i 16V | 66 | FHD / FHF Zetec-SE SEFI | | 06/97 > 12/01 | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.6 i 16V | 76 | L1W Zetec-SE SFI | | 06/97 > 12/01 | T16VR-U10 | 5086 | D131 | 1,0 | TV16TT | ITV16 | I38 | - |
| 1.7 i 16V | 92 | MHA / MHB Zetec-S VCT SFI | | 06/97 > 12/01 | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| **SCORPIO / GRANADA** | | | | | | | | | | | | |
| 1.8 (G.E) | 66 | REC OHC 2V | | 85 > 92 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 (G.E) | 77 | NEL OHC HC Carb. | | 04/85 > 08/89 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 (G.E) i | 85 | NRA / NRI OHC EFi | | 10/85 > 12/90 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 (G.E) .. / i | 74 | NER Carb / NRC EFi | (OHC, Cat) | 85 > 90 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 (G.E) | 80 | N8B DOHC 2V | Carb | 89 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 (G.E) i | 88-92 | N9B/N9D/N9F DOHC EFi | Cat | 05/89 > 12/94 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 (G.E) i 16V | 100 | Zetec EFi (EG C4) | | 95 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 2.0 (G.R) i | 85 | NSD DL20 DOHC | | 10/94 > 99 | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 2.0 (G.R) i 16V | 100 | N3A DH20 DOHC | | 10/94 > 99 | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 2.3 (G.R) i 16V | 108 | Y5A DOHC SEFi DOHC | | 09/96 > 99 | IK20 | 5304 | I04 | 1,0 | - | IK20 | I04 | VK20 |
| 2.4 (G.E) i V-6 | 96 | ARC EFi | | 09/86 > 09/88 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.4 (G.E) i V-6 | 92 | ARD EFi Reg. | Cat | 10/88 > 09/94 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT16 | I25 | VT16 |
| 2.8 (G.E) i V-6 .. / 4x4 | 107-110 | PRE / PR3 / PR4 EFi | (.. S, CH) | 04/85 > 11/86 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.9 (G.E) i V-6 .. / 4x4 | 110 | BRC EFi | | 09/86 > 09/94 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.9 (G.E) i V-6 .. / 4x4 | 104-107 | BRE/BRF EFi Reg. | W/W Cat | 09/86 > 12/94 | T16EPR-U | 5022 | - | 1,0 | T16TT | IT16 | I25 | VT16 |
| 2.9 (G.E) i V-6 .. / 4x4 | 107 | BRD EFi Reg. | Cat | 09/86 > 12/94 | T16EPR-U | 5022 | - | 1,0 | T16TT | IT16 | I25 | VT16 |
| 2.9 (G.E) i V-6 .. / 4x4 | 104 | BRV EFi Reg. | (CH, S) Cat | 09/86 > 12/94 | T16EPR-U | 5022 | - | 1,0 | T16TT | IT16 | I25 | VT16 |
| 2.9 (G.E) i V-6 24V Cosworth | 143 | BOA EFi | Cat | 04/91 > 09/94 | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 2.9 (G.R) i V-6 | 110 | BRG | | 02/95 > 99 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |
| 2.9 (G.R) i V-6 24V | 152 | BOB CP29 | | 10/94 > 99 | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| **SIERRA / SAPPHIRE** | | | | | | | | | | | | |
| 1.3 | 44 | JCT OHC VV | | 82 > 87 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 1.6 | 55 | LCS/LCT OHC VV Carb. | | 82 > 87 | MA20PR-U | 5013 | D81 | 0,6 | - | - | - | - |
| 1.6 | 53 | LSF OHC 2V Carb. | Cat | 84 > 93 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FORD** *continued* | | | | | | | | | | | | | |
| 1.6 .. / E | 51-55 | LSE OHC 2V | W/W Cat | 84 > 90 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 1.6 i | 59 | L6B CVH CFi (US83) | Cat | 87 > 93 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.8 | 59-66 | REB/..C/..D/..F OHC | W/W Cat | 83 > 05/88 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 1.8 | 64-66 | R2A/R2C CVH 2V | W/W Cat | 88 > 02/93 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 1.8 i | 63 | R6A CVH CFi | Cat | 92 > 93 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 2.0 | 74 | NE/NE1/NE5/.. OHC 2V | (CH, S) | 82 > 89 | MA16PR-U | 5008 | - | 0,8 | - | - | - | - |
| 2.0 | 74-77 | NET/NES/NEJ/.. OHC 2V | W/W Cat | 82 > 89 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 V-6 | 66 | NYT/.. V-6 OHV 2V | | 82 > 85 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 2.0 | 77-80 | N8A/N8C/.. DOHC 2V | W/W Cat | 89 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i | 81-85 | NRB/NR2/N4A/.. OHC EFi | | 85 > 93 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 i | 74-85 | NRA/N4I/.. OHC EFi | W/W Cat | 85 > 93 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 i | 74 | N4B OHC EFi | Cat | 85 > 93 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 i | 92 | N9A/.. DOHC EFi (US83) | | 86 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i | 85-88 | N9C/N9E/.. DOHC EFi Reg. | Cat | 89 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 4x4 / i XR4x4 | 85-92 | N9A/N9C/N9E DOHC EFi | W/W Cat | 89 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 RS Cosworth | 150 | N5A (YBB) (T03) | | 10/85 > 89 | IK24 | 5311 | I11 | 0,8 | - | IK24 | I11 | VK24PR-Z11 |
| 2.0 RS 500 Cosworth | 162 | YBD (T31/T04) | (YBD0015->00537) | 05/87 > 88 | IK27 | 5312 | I12 | 0,8 | - | IK27 | I12 | VK27PR-Z11 |
| 2.0 (RS) Cosworth | 150 | N5B (YBB) (T03B) | | 01/88 > 90 | IK22 | 5310 | I10 | 0,9 | - | IK22 | I10 | VK22 |
| 2.0 (RS) Cosworth 4x4 | 158-162 | N5C (YBG) (Green cam cover) | US83 Cat | 89 > 93 | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 2.0 (RS) Cosworth 4x4 | 158-162 | N5D (YBJ) (Red cam cover) | Euro1504 Cat | 89 > 93 | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 2.3 V-6 | 84 | YYT Carb. | | 82 > 87 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 2.8 i V-6 | 105 | PR6/PR8 V-6 EFi | | 82 > 93 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.8 i V-6 | 107 | PR5/PR7 V-6 EFi | | 82 > 93 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.8 XR4i / 4x4 | 105-110 | V-6 | | 85 > 87 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.8 XR4i / 4x4 | 110 | PRG V-6 Fi (K-Jetronic) | | 87 > 89 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.9 i V-6 .../ XR4x4 | 110 | B4A/BRC V-6 EFi | | 08/88 > 02/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.9 i V-6 .../ XR4x4 | 107 | B4B/B4C/BRD V-6 EFi | Cat | 08/88 > 02/93 | T16EPR-U | 5022 | - | 1,0 | T16TT | IT16 | I25 | VT16 |
| **S-MAX** | | | | | | | | | | | | |
| 2.0 16V | 107 | AOWA | | 05/06 > | VT20 | 5638 | V38 | 1,0 | - | IT20 | I26 | VT20 |
| 2.5 i 20V ST Turbo | 162 | HUWA | | 05/06 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| **TRANSIT** | | | | | | | | | | | | |
| 1.6 | 46 | LAT OHC VV | | 86 > 91 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 1.9 V-6 | | EFi | | 86 > 01 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 | 55-57 | NAT OHC VV | | 86 > 91 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 i | 57 | N6T OHC CFi | | 88 > 09/91 | MA20PR-U | 5013 | D81 | 1,0 | - | - | - | - |
| 2.0 | 66 | NBA | | 09/91 > 07/94 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 i | 72 | NCA OHC EFi | | 09/91 > 07/94 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 i | 84 | NSF / NSG | | 07/94 > | IK20 | 5304 | I04 | 1,0 | - | IK20 | I04 | VK20 |
| 2.3 i 16V | 107 | E5FA, E5FC | | 01/00 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 2.9 V-6 | 107 | BRT | | 09/91 > 10/94 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IK20 | I04 | VK20 |
| 3.0 V-6 | 78 | LC ESX 1V | (GB) | 83 > 96 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| **TRANSIT CONNECT** | | | | | | | | | | | | |
| 1.8 i 16V | 86 | Zetec | | 09/02 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| **VAN** | | | | | | | | | | | | |
| 1.1 35 / 55 | 40 | GMA CVH VV LC | | 80 > 82 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 35 / 55 | 37-40 | GLB / GSE | | 80 > 86 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.3 35 / 55 | 51 | JPA | | 81 > 85 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **FORD (U.S.A.)** | | | | | | | | | | | | |
| **ASPIRE** | | | | | | | | | | | | |
| 1.3 1300 | | L4 < H > | | 96 > | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **AEROSTAR** | | | | | | | | | | | | |
| 2.3 i | 71 | L4 < A > (MPi) | | 85 > 87 | T16NR-U11 | 5047 | - | 0,8 | - | IT16 | I25 | VT16 |
| 3.0 i | 108 | V-6 < U > (MPi) | | 89 > 93 | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| 3.0 i | 108 | V-6 < U > (MPi) | | 93 > | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| 4.0 i | 115 | V-6 < X > (MPi) | | 89 > 91 | T16EPR-U15 | 5023 | - | 1,4 | T16TT | IT16 | I25 | VT16 |
| 4.0 i | 115 | V-6 < X > (MPi) | | 92 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **BRONCO** | | | | | | | | | | | | |
| 2.9 i 4x4 | 105-107 | V-6 < T > (MPi) | | 86 > 91 | T16EPR-U | 5022 | - | 1,1 | T16TT | IT16 | I25 | VT16 |
| 4.9 i | 138 | L6 < Y > (Carb 1V) | | 84 > 86 | MA16PR-U11 | 5009 | - | 1,1 | - | - | - | - |
| 4.9 i | 108 | L6 < Y > (MPi) | | 09/86 > | MA16PR-U11 | 5009 | - | 1,1 | - | - | - | - |
| 5.0 i | | V-8 < N > (MPi) | | 96 > | T16PR-U11 | 5026 | - | 1,0 | T16TT | ITF16 | I30 | - |
| 5.8 | 157 | V-8 Carb 4V < H > | | 85 > 88 | T16PR-U | 5025 | - | 1,0 | T16TT | ITF16 | I30 | - |
| 5.8 i | 157 | V-8 < H > EFi | | 88 > 96 | T16PR-U11 | 5026 | - | 1,0 | T16TT | ITF16 | I30 | - |
| 7.5 i | | V-8 < G > EFi | | 89 > 96 | T16PR-U11 | 5026 | - | 1,0 | T16TT | ITF16 | I30 | - |
| **CROWN** | | | | | | | | | | | | |
| 4.9 | 112 | V-8 <F,M > EFi (302CID) | | 85 > 91 | T16NR-U11 | 5047 | - | 1,3 | - | IT16 | I25 | VT16 |
| **ESCORT** | | | | | | | | | | | | |
| 1.9 | | L4 < 9 > 2V Carb. | | 85 > 86 | T20NR-U11 | 5048 | - | 1,1 | - | IT20 | I26 | VT20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **FORD (U.S.A.)** *continued* | | | | | | | | | | | | |
| 1.9 i | 82 | L4 < J > (EFi) | | 89 > | T20EPR-U | 5032 | D7 | 1,1 | T20TT | IT20 | I26 | VT20 |
| **ECOLINER** | | | | | | | | | | | | |
| 4.9 i | | L6 < Y > (Fi) | | 84 > 89 | MA16PR-U11 | 5009 | - | 1,1 | - | - | - | - |
| 5.0 i V-8 | | V-8 < N > (EFi) | | 86 > 91 | T16PR-U11 | 5026 | - | 1,1 | T16TT | ITF16 | I30 | - |
| **EXPLORER** | | | | | | | | | | | | |
| 3.0 i | 108 | V-6 < U > (MPi) | | 93 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.0 i V-6 | 118-121 | V-6 < X > (MPi) | | 90 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.0 i V-6 | 115-150 | V-6 OHV (MPi) | | 03/95 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **F** | | | | | | | | | | | | |
| 4.2 i V-6 | | V-6 < 2 > (SPi) | | 97 > | PT16EPR-L13 | 5070 | P18 | 1,4 | - | IT16 | I25 | VT16 |
| 5.4 i V-8 | 175 | V-8 < L > (MPi) | | 97 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 6.8 i V-10 | 205 | V-10 < 99S > (EFi) | | 99 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 7.5 i V-8 | | V-8 < G > (EFi) | | 96 > | T16PR-U11 | 5026 | - | 1,0 | T16TT | ITF16 | I30 | - |
| **FESTIVA** | | | | | | | | | | | | |
| 1.3 1300 | 40-44 | L4 (B 3) (Carb. + Cat) | | 87 > 93 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **MUSTANG** | | | | | | | | | | | | |
| 3.8 i V-8 | 191 | | | 99 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.6 i V-8 GT | 168 | V-8 < X > (281) MPi (OHC) | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.6 i V-8 24V COBRA | 225 | V-8 < V > (281) MPi (DOHC) | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 5.0 i V-8 | 165 | V-8 < E > (MPi) | | 86 > 93 | T16PR-U15 | 5027 | - | 1,3 | T16TT | ITF16 | I30 | - |
| 5.0 i V-8 HO | | V-8 < T > (MPi) | | 91 > 95 | T16PR-U15 | 5027 | - | 1,4 | T16TT | ITF16 | I30 | - |
| 5.0 i V-8 .. / SHP | | V-8 < D > (MPi) | | 93 > 95 | T16EPR-U15 | 5023 | - | 1,4 | T16TT | IT16 | I25 | VT16 |
| **PROBE** | | | | | | | | | | | | |
| 2.5 i V-6 24V | 121 | V-6 24V (KL) (DOHC) | | 93 > 97 | KJ20CR11 | 3133 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| **TAURUS** | | | | | | | | | | | | |
| 2.5 i | 78 | L4 < D,N > (CFi) | | 85 > 92 | T16EPR-U | 5022 | - | 1,1 | T16TT | IT16 | I25 | VT16 |
| 3.0 i SHO | 164 | V-6 | | 88 > 95 | T16EPR-U | 5022 | - | 1,0 | T16TT | IT16 | I25 | VT16 |
| 3.0 i | 108 | V-6 | | 89 > 95 | T16EPR-U | 5022 | - | 1,0 | T16TT | IT16 | I25 | VT16 |
| 3.0 i V-6 12V .. / LX | | V-6 < U > (MPi, OHV) | | 95 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 3.0 i V-6 24V .. / LX | | V-6 < S > (MPi, DOHC) | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 3.2 i SHO | 164 | V-6 < Y > | | 89 > 96 | PK16R11 | 3134 | P8 | 1,1 | K20TT | SK16R11 | S1 | VK16 |
| 3.8 i | 103 | V-6 < 4 > | | 89 > 95 | T16NR-U11 | 5047 | - | 1,2 | - | IT16 | I25 | VT16 |
| **THUNDERBIRD** | | | | | | | | | | | | |
| 3.8 .. / i | 103 | V-6 < 4 > (232CID) (SFi) | | 89 > 95 | T16NR-U11 | 5047 | - | 1,2 | - | IT16 | I25 | VT16 |
| 4.2 i | 86 | V-8 < D > Carb 2V | | 80 > 82 | T14PR-U15 | 5021 | - | 1,3 | - | ITF16 | I30 | - |
| 4.6 i V-8 | | V-8 < W > (MPi) | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 5.0 i V-8 | | V-8 < T > (MPi) | | 91 > 94 | T16PR-U15 | 5027 | - | 1,4 | T16TT | ITF16 | I30 | - |
| **WINDSTAR** | | | | | | | | | | | | |
| 3.0 | 109 | V-6 < U > | | 03/95 > | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| 3.8 i | 115 | V-6 < 4 > (EFi) | | 94 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **FREIGHT ROVER** | | | | | | | | | | | | |
| **SHERPA** | | | | | | | | | | | | |
| 1.7 | 45 | OHC | | 78 > 86 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.7 | 45 | Pro.Ign. | | 86 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 51 | OHC | | 78 > 86 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.0 | 51 | Pro.Ign. | | 86 > 89 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 3.5 V-8 | 105 | Rover | | 86 > 89 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **HONDA** | | | | | | | | | | | | |
| **ACCORD** | | | | | | | | | | | | |
| 1.6 1600 | | EF 1 (CVCC) | | 76 > 78 | W20EKR-S11 | 3041 | - | 1,1 | W20TT | - | - | - |
| 1.6 1600 | 59 | EG | | >01/79 | W20ES-U | 3051 | - | 0,8 | - | IW20 | I06 | VW20 |
| 1.6 1600 | 59 | EL | | 79 > 01/84 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 1800 | 72 | | | 83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (1) 1600 | | EF 1 (CVCC) | | 76 > 78 | W20EKR-S11 | 3041 | - | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.6 (1) 1600 | 59 | EG | | >01/79 | W20ES-U | 3051 | - | 0,8 | - | IW20 | I06 | VW20 |
| 1.6 (1 - SJ) 1600 | 59 | EL | | 79 > 01/84 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.6 (2 - AC) 1600 12V | 65 | EZ 1 (SOHC) | | 01/84 > 10/85 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.6 (3 - CA4, 5) 1600 .. / L | 65 | A 16 A1 | | 84 > 09/89 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IQ20 | I02 | VQ20 |
| 1.6 (7 - CG) i 16V | 85 | D 16 B6 (SOHC) | | 09/98 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 1.8 (1 - SY) 1800 | 72 | | | 83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.8 (2 - AD) 1600 12V | 72 | ET (SOHC) | | 01/84 > 10/85 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IK20 | I04 | VK20 |
| 1.8 (4 - CB3) | 77 | F 18 A2 | | 89 > 92 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (6 - CE7) i 16V | 85 | F 18 A3 (SOHC) | | 03/96 > 10/98 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (7 - CG, CH) i 16V | 98 | F 18 B2 (VTEC) (KY) | Leaded fuel | 09/98 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 1.8 (7 - CG, CH) i 16V | 98 | F 18 B2 (VTEC) | | 09/98 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (3 - CA4, 5) 2000 .. / i 12V | 78 | A 20 A1, A 20 A2, A 20 A3, A 20 A4 | W/W Cat | 86 > 90 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IK20 | I04 | VK20 |
| 2.0 (3 - CA4, 5) 2000 16V | 98-101 | B20A2 / B20A8 (DOHC) | W/W Cat | 87 > 90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HONDA** *continued* | | | | | | | | | | | | |
| 2.0 (4 - CB3) 12V | 85-90 | A 20 A3 / A 20 A4 | W/W Cat | 01/86 > 90 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IK20 | I04 | VK20 |
| 2.0 (4 - CB3) 16V | 66-82 | F 20 A6 / F 20 A2 (SOHC) | | 01/90 > 03/93 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (4 - CB3) i 16V | 85 | F 20 A3 / A5 | | 89 > 03/93 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (4 - CB3) i 16V | 99 | F 20 A4 / F 20 A8 | Cat | 01/90 > 03/93 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (4 - CC9) i 16V | 98 | F 20 Z3 (SOHC) | | 11/92 > 07/94 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (5 - CC7) i 16V | 85 | F 20 Z2 (-Z1) (SOHC) | | 03/93 > 03/96 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (5 - CC1, 7) i 16V | 98 | F 20 A7 (SOHC) | | 03/92 > 03/96 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (5 - CD9, CE2) i 16V | 100 | F 20 B3 (SOHC) | | 05/94 > 98 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (6 - CE8) i 16V | 96 | F 20 Z1 (SOHC) | | 03/96 > 10/98 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (7 - CG, CH) i 16V | 108 | F 20 B5 / -B6 (VTEC) | | 09/98 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (8 - CL7, 8) i 16V | 114 | K 20 A (DOHC i-VTEC) | | 01/03 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 2.0 (8 - CL7, 8) i 16V EURO-R | 162 | K 20 A (DOHC i-VTEC) | | 10/02 > | SK22PR-M11S | 3419 | S29 | 1,1 | - | IK22G | I48 | VK22G |
| 2.0 i 16V V-TEC | 115 | R 20 A3 | | 07/08 > | SKJ20DR-M11S | 3432 | S41 | 1,1 | - | IK20G | I52 | VK20G |
| 2.2 (4 - CB7, 8) i 16V | 108-110 | F 22 A7 / A8 (SOHC) | | 89 > 03/93 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (4 - CB7) i 16V | 110 | F 22 A3 (SOHC) | | 01/90 > 03/93 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (5 - CD7, CE1) i 16V | 110 | F 22 B5 (SOHC) | | 05/94 > 98 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (6 - CE9) i 16V VTEC | 110 | F 22 Z2 (S VTEC) | | 03/96 > 10/98 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (7 - CG) i 16V TYPE-R | 158 | H 22 A7 (DOHC VTEC) | | 09/98 > | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.3 (5 - CC7) i 16V | 116 | H 23 A3 (DOHC) | | 03/93 > 03/96 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.3 (7 - CH) i 16V | 110 | F 23 A 7 | | 98 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.3 (7 - CG, CH) i 16V | | F 23 Z 5 (SOHC) | | 01/01 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.4 (8 - CL9) i 16V | 140 | K 24 A (DOHC i-VTEC) | | 01/03 > | SKJ20DR-M11 | 3377 | S19 | 1,1 | - | IK20 | I04 | VK20 |
| 2.4 (IX) i-VTEC | 148 | K 24 Z 3 | | 07/08 > | SXU22HCR11S | - | - | - | - | - | - | - |
| 3.0 (7 - CG2) i V-6 24V | 144 | J 30 A1 (SOHC VTEC) | | 09/97 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK20 | I04 | VK20 |
| **BEAT (PP1)** | | | | | | | | | | | | |
| 0.66 i 12V | 47 | E 07 A (MTREC) (660cc) | (J) | 91 > 98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **CAPA** | | | | | | | | | | | | |
| 2.3 i 16V | 72 | F 23 A 7 | | 98 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **CIVIC** | | | | | | | | | | | | |
| 1.2 (1) 1200 | 40 | EB 1 / EB 2 (OHC) | | 74 > 79 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.2 (1) 1200 | 44 | EB 3 (OHC) | | 01/78 > 79 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.2 (1) 1200 | | | | 79 > 86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.2 (2) 1200 | 40 | ZA 2 | | 01/84 > 10/87 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.2 (3) 1200 | | D12 B1 (ED 1) | | 10/87 > 09/91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.3 (1) 1300 | 44 | EN (1) | | 01/79 > 83 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (1) 1300 | 33 | EN 2 | | 80 > 01/84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (1) 1300 S | 51 | EN 4 | | 01/82 > 01/84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2) 1300 12V | 51-59 | EV 2 (OHC) | | 01/84 > 10/87 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 (3) 1300 16V | 55 | D 13 B1 | | 10/87 > 10/91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.3 (4) 16V DX | 55 | D 13 B2 | Cat | 10/91 > 11/95 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.3 (4) i 16V DXi | 55 | D 13 B3 | W/W Cat | 10/91 > 11/95 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 1.3 (8) (FD3) i-DSI V-TEC | 70 | LDA | Hybrid | 01/06 > | SK20HPR-L11 | 3433 | S42 | 1,1 | - | IKH20 | I44 | VKH20 |
| 1.4 (3) 1400 i 16V | 66 | D 14 A1 | | 10/87 > 91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.4 (4) i 16V | 66 | D 14 A2 | Cat | 02/94 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.4 (5) i 16V | 55 | D 14 Z3 (SOHC) | | 99 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (5) i 16V | 66 | D 14 Z4 (SOHC) | | 99 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (5) i 16V | 66 | D 14 Z8 (SOHC) | (U.K. production) | 96 > 98 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (5) i 16V | 55 | D 14 A3 / A7 | | 11/95 > 01 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.4 (5) i S 16V | 66 | D 14 A4 / A8 | | 11/95 > 01 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.4 (5) i 16V | 66 | D 14 Z2 / Z4 | | 99 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (5) i S 16V | 66 | D 14 A4 | | 11/95 > 01 | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.4 (6) i 16V | 66 | D 14 Z6 SOHC (VTEC) | | 01/01 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (7) i 8V | 61 | L13 A7 | | 01/06 > | SK20PR-L11 | 3443 | S47 | 1,1 | - | IK20 | I04 | VK20 |
| 1.5 (1) 1500 | 51 | EC (.. / CVCC) | | >01/77 | W20ESR-U | 3057 | - | 0,8 | - | IW20 | I06 | VW20 |
| 1.5 (1) 1500 | | EE | | 77 > 83 | W20ESR-U | 3057 | - | 0,8 | - | IW20 | I06 | VW20 |
| 1.5 (2) 1500 12V | 61-81 | EW 2 - EW 3 | W/W Cat | 84 > 88 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (2) 1500 i 12V GT | 69-74 | EW 3 / EW4 | W/W Cat | 85 > 88 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (3) 1500 i | 66 | B 15 B3 / B 15 B4 | | 10/88 > 10/91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.5 (3) 1500 i | 66 | D 15 B2 | | 10/88 > 10/91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.5 (4) i 16V LSi / DXi | 66 | D 15 B2 | Cat | 10/91 > 02/94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.5 (4) i 16V VEi | 66 | D 15 Z1 (SOHC VTEC-E) | Cat | 10/91 > 02/94 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 1.5 (4) i 16V VTEC | 74 | D 15 B7 (MPi VTEC-S) | Cat | 94 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.5 (5) i 16V VTEC-E | 66 | D 15 Z3 (SOHC VTEC-E) | (U.K. production) | 94 > 97 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 (5) i LS 16V | 74 | D 15 B7 (SOHC) (MPi) | | 09/93 > 04/96 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.5 (5) i 16V | 84 | D 15 Z8 (SOHC VTEC-E) | (U.K. production) | 01/97 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 (5) i LS 16V | 84 | D 15 Z6 / Z8 | | 11/95 > 01 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 (5) i LS 16V | 83 | D 15 Z6 (VTEC-E) | | 11/95 > 01 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (3) 1600 i 16V | 80 | D 16 A6 | | 10/87 > 01/90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HONDA** *continued* | | | | | | | | | | | | |
| 1.6 (4) 1600 i 16V | 80 | D 16 Z2 / D 16 Z9 (DOHC) | | 01/90 > 11/95 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (4) i 16V Esi | 92 | D 16 Z6 ../Z7 (SOHC VTEC) | Cat | 10/91 > | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (4) i 16V VTi | 118 | B 16 A2 (DOHC VTEC) | Cat | 10/91 > 11/95 | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (4) i 16V VTEC | 110 | B 16 A1 (DOHC VTEC) | | 01/90 > 10/91 | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (5) i ESi 16V | 92 | D 16 Z9 (VTEC) | | 09/93 > 04/96 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (5) i 16V VTEC (i) | 93 | D 16 Y2 (VTEC) | (U.K. production) | 94 > 97 | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (5) i 16V S-VTEC (i) | 83 | D 16 Y3 (VTEC-S) | (U.K. production) | 94 > 97 | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (5) i 16V | 85 | D 16 B2 (SOHC) | (U.K. production) | 01/97 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (5) i 16V | 77 | D 16 W1 / Y7 (SOHC) | (U.K. production) | 99 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (5) i LS 16V | 84 | D 16 B2 / W3 / Y5 (VTEC) | | 11/95 > 01 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (5) i SR 16V | 92 | D 16 Y8 (SOHC VTEC) | | 03/96 > 01 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (5) i VTi 16V | 118 | B 16 A2 / D 16 A2 (DOHC VTEC) | | 11/95 > 01 | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (5) i 16V TYPE-R (RHD) | 136 | B 16 B (DOHC VTEC) | (Japan) | 08/97 > 02 | PK22PR-L11S | 3284 | - | 1,1 | - | - | - | VK22 |
| 1.6 (6) i 16V | 81 | D 16 (V1) SOHC (VTEC) | | 01/01 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (6) i 16V | 81 | D 16 (V1) SOHC (VTEC) (KY) | Leaded fuel | 01/01 > | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (6) i 16V | 88 | D 17 A6 (SOHC) | | 01 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (6) i 16V | 92 | D 17 A6 (VTEC) | | 01 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (5) i 16V VTS / VTi | 124 | B 18 C4 (DOHC VTEC) | (U.K. production) | 03/97 > | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (5) i VTi 16V | 124 | D 18 C4 (DOHC VTEC) | | 97 > 01 | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (7) i 16V | 103 | R18 A2 | | 01/06 > | SKJ20DR-M11S | 3432 | S41 | 1,1 | - | IK20G | I52 | VK20G |
| 2.0 (6) i 16V TYPE-R | 162 | K 20 A2 (DOHC i-VTEC ) | | 01/01 > | SK22PR-M11 | 3372 | S17 | 1,1 | - | IK22 | I10 | VK22 |
| 2.0 (6) i 16V (Sportwagon) | 118 | K 20 A1 (DOHC i-VTEC) | | 01/01 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | SKJ20DR-M11 | S19 | VK20 |
| **CIVIC CRX** | | | | | | | | | | | | |
| 1.5 (1 - AF) 1500 i 12V | 74 | EW 3 (SOHC) | | 84 > 88 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.6 (1 - AS) 1600 i 16V | 90-99 | ZC 1 (DOHC) | | 85 > 88 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (2 - ED9) 1600 i 16V | 80 | D 16 A8 / D 16 A9 (DOHC) | | 12/87 > 10/88 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (2 - ED9) 1600 i 16V | 88-96 | D 16 Z5 | | 10/88 > 92 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (2 - EE8) 1600 i 16V VTEC | 110 | B 16 A1 (VTEC) | | 04/90 > 04/92 | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK22 | I10 | VK22 |
| 1.6 (3 - EH6) i 16V ESi (../ Targa) | 92 | D 16 Z6 (SOHC VTEC) | | 04/92 > | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK22 | I10 | VK22 |
| 1.6 (3 - EG2) i 16V VTi (../ Targa) | 118 | B 16 A2 (DOHC VTEC) | | 04/92 > | K20PR-L11 | 3144 | - | 1,1 | K20TT | IK22 | I10 | VK22 |
| **CIVIC SHUTTLE** | | | | | | | | | | | | |
| 1.4 (2 - EE) 1400 16V | 66 | D 14 A1 (SOHC) | | 88 > 91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.5 (1 - AN) 1500 12V .. / 4x4 | 61-66 | EW 2 (SOHC) | | 01/84 > 01/88 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (2 - EE) 1500 i .. / 4x4 | 66 | D 15 B2 | | 12/87 > 01/90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (2 - EE) 1600 i 16V 4x4 | 80 | D 16 A6 / D 16 A7 | Cat | 12/87 > 89 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (2 - EE) 1600 i 16V 4x4 | 81 | D 16 Z2 (ALB) | Cat | 90 > 02/95 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.2 (3 - RA) 2200 i 16V | | F22 B 8 SOHC | | 06/95 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **CONCERTO (HW)** | | | | | | | | | | | | |
| 1.4 16V GL | 66 | D 14 A1 (SOHC) | | 90 > 93 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.5 LXi | 66 | D 16 B2 | | 91 > 92 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.5 i 16V S | 66 | D 15 B2 (SOHC) | | 01/90 > 95 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 16V | 78 | D 16 Z1 (SOHC) (Carb.) | | 90 > 03/95 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 i 16V .. / EXi | 82-96 | D 16 A8 /..A9 /..Z4 (DOHC) | | 01/90 > 03/95 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 i 16V | 80 | D 16 Z2 (SOHC) | | 01/90 > 03/95 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| **CR-V** | | | | | | | | | | | | |
| 2.0 i 16V (.. / 4x4) | 92 | B 20 B3 (DOHC) | | 97 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V (.. / 4x4) | 108 | B 20 Z1 (DOHC) | | 03/99 > 10/01 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V (.. / 4x4) | 110-116 | K 20 A4 (DOHC i-VTEC) | | 09/01 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | SKJ20DR-M11 | S19 | VK20 |
| 2.0 i 16V (.. / 4x4) | 110 | R 20 A2 ((DOHC i-VTEC) | | 01/07 > | SKJ20DR-M11S | 3432 | S41 | 1,1 | - | IK20G | I52 | VK20G |
| **CR-Z** | | | | | | | | | | | | |
| 1.5 i 16V (.. / 4x4) | 84 | 7100ABT | Hybrid | 06/10 > | DK20PR-D13 | - | - | 1,3 | - | - | - | - |
| **FR-V** | | | | | | | | | | | | |
| 1.7 i 16V V-TEC | 92 | D 17 A2 (SOHC V-TEC) | | 01/05 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V V-TEC | 103 | R 18 A1 | | 10/06 > | SKJ20DR-M11S | 3432 | S41 | 1,1 | - | IK20G | I52 | VK20G |
| 2.0 i 16V V-TEC | 110 | K 20 A9 (DOHC i V-TEC) | | 01/05 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 2.4 i 16V V-TEC | 118 | K 24 A1 | | 10/06 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| **HR-V (GH)** | | | | | | | | | | | | |
| 1.6 i 16V (.. / 4x4) | 77-91 | D 16 W1 (SOHC) | | 09/98 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **INTEGRA** | | | | | | | | | | | | |
| 1.5 (DA) 1500 12V | 56-63 | D 15 A1 (SOHC) (Carb.) | | 85 > 90 | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (DA) 1600 .. / i | 73-92 | D 16 A2 (DOHC) | W/W Cat | 85 > 90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.8 (DC) i 16V | 140 | B 18 C6 (VTEC) (B18C3) | | 10/97 > | PK22PR-L11S | 3284 | - | 1,1 | - | - | - | VK22 |
| 2.0 (DC) i 16V iS | 118 | K 20 A (DOHC i-VTEC ) | | 01 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | SKJ20DR-M11 | S19 | VK20 |
| 2.0 (DC) i 16V TYPE-R | 162 | (DOHC i-VTEC ) | | 01 > | SK22PR-M11 | 3372 | S17 | 1,1 | - | IK22 | I10 | VK22 |
| **JAZZ** | | | | | | | | | | | | |
| 1.1 (AA) 1100 | 33 | ER 3 | | 83 > 87 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.2 (AA) 1200 | 33-41 | ER 1 / ER 2 / ER 4 | | 83 > 87 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.2 (GD) i | 57 | L 12 A1 (SOHC i-DSI) | "Twin spark" | 09/01 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NOTE | 2-1 | | | 4 PACK | 1 mm | TT* | IRIDIUM POWER | 4 PACK | IRIDIUM RACING |
| **HONDA** *continued* | | | | | | | | | | | | |
| 1.2 (GD) i 8V | 57 | L 12 A1 | | 03/02 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.4 (GD) i | 61 | L 13 A1 (SOHC i-DSI) | "Twin spark" | 09/01 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.4 (GD) i 8V | 61 | L 13 A1 | | 03/02 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **LAGREAT (GH-RL1)** | | | | | | | | | | | | |
| 3.5 i V-6 24V | 151 | J 35 A (SOHC) | (USA) | 10/98 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **LEGEND** | | | | | | | | | | | | |
| 2.5 (HS) 2500 i V-6 24V | 110-127 | C 25 A1 / C 25 A2 (V-6 SOHC) | | > 87 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.7 (KA3 / KA4) 2700 i V-6 24V | 124-132 | C 27 A1 / C 27 A2 (V-6 SOHC) | | 11/87 > 10/90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 3.2 (KA7 / KA8) 3200 i V-6 24V | 151 | C 32 A2 (V-6 SOHC) | | 10/90 > 02/96 | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 3.5 (KA9) 3500 i V-6 24V | 151 | C 35 A2 (V-6 SOHC) | | 02/96 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| **LOGO (GA3 /4)** | | | | | | | | | | | | |
| 1.3 i | 48 | D 13 B7 (SOHC) | | 01/98 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **MDX (UA-YD1)** | | | | | | | | | | | | |
| 3.5 i V-6 24V | 191 | J 35 A (SOHC) VTEC | | 03 > | SKJ16DR-M11 | 3422 | S32 | 1,1 | - | IK16 | I03 | VK16 |
| **N 600** | | | | | | | | | | | | |
| 0.6 | 33 | Ø 14mm | (2 Cyl.) | 68 > 72 | W24ES-U | 4030 | - | 0,7 | - | IW24 | I16 | - |
| **NSX (NA)** | | | | | | | | | | | | |
| 3.0 i V-6 24V VTEC | 188-201 | C 30 A1 / A3 / A4 (V-6 DOHC) | | 11/90 > 97 | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 3.2 i V-6 24V VTEC | 205 | C 32 B (V-6 DOHC) | | 01/97 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| **ODYSSEY** | | | | | | | | | | | | |
| 2.2 i 16V 4WD | 103 | MPi | | 96 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **PASSPORT** | | | | | | | | | | | | |
| 2.6 i | | 4ZE1 (4 Cyl.) | (USA) | 96 > | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 3.2 i V-6 | | 6VD1 (V-6 MFi) | (USA) | 98 > | K16PR-P11 | 3293 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **PRELUDE** | | | | | | | | | | | | |
| 1.6 (1 - SN) 1600 | 59 | EL (SOHC) | | 12/78 > 12/82 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (1 - SN) 1600 | 59 | EL (SOHC) | Fast driving | 12/78 > 12/82 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (1 - SN) 1800 | 78 | ET 1 | | 83 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (2 - AB) 1800 12V | 74-92 | ET (SOHC) | | 84 > 87 | W20EXR-U11 | 3067 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (3 - BA) 2000 i 16V | 80 | B 20 A1 | | 01/86 > 87 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (3 - BA) 2000 | 81 | B 20 A3 | | 87 > 92 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (3 - BA) 2000 i 16V | 80-82 | B 20 A7 / B 20 A4 (12V) | | 10/87 > 91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (3 - BA) 2000 i 16V | 101-110 | B 20 A5 | | 87 > 92 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (3 - BA4) 2000 i 16V | 103 | B 20 A9 | Cat | 03/90 > 01/92 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (4 - BB3) i 16V | 98 | F 20 A4 | | 11/91 > 11/96 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (5 - BB9) i 16V | 98 | F 20 A4 | | 11/96 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (4 - BB1) i 16V VTEC | 136 | H 22 A2 (DOHC) | | 02/93 > 11/96 | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | - | - | VK20 |
| 2.2 (5 - BB6, BB8) i 16V VTEC .. /4WS | 136-147 | H 22 A2 /-A5 /-A8 (DOHC) | | 11/96 > | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | - | - | VK20 |
| 2.3 (4 - BB2) i 16V | 118 | H 23 A2 (DOHC) | | 91 > 96 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **QUINTET (SU)** | | | | | | | | | | | | |
| 1.6 1600 | 59 | EL (SOHC) | | 01/80 > 84 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW20 | I06 | VW20 |
| **SHUTTLE (RA)** | | | | | | | | | | | | |
| 2.2 i 16V | 110 | F 22 B 8 (SOHC) | | 95 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.3 i 16V | 110 | F 23 A 7 (SOHC) | | 98 > | KJ22CR-L11 | 3348 | - | 1,1 | - | IK22 | I10 | VK22 |
| **STREAM (RN)** | | | | | | | | | | | | |
| 1.7 i 16V | 92 | D 17 A2 (DOHC VTEC) | | 01/01 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V | 118 | K 20 A1 (DOHC i-VTEC) | | 01/01 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | SKJ20DR-M11 | S19 | VK20 |
| **S 600** | | | | | | | | | | | | |
| 0.6 600 | | Ø 12mm thread | | | X27ES-U | 4114 | - | 0,8 | - | IX27 | I73 | - |
| **S 800** | | | | | | | | | | | | |
| 0.8 .. / C | 57 | Ø 12mm thread | (4 Cyl.) | 66 > 70 | X27ES-U | 4114 | - | 0,6 | - | IX27 | I73 | - |
| **S 2000** | | | | | | | | | | | | |
| 2.0 i 16V | 176 | F 20 C2 (DOHC VTEC) | | 99 > | PK22PR-L11S | 3284 | - | 1,1 | - | - | - | VK22 |
| **S-MX (MPV)** | | | | | | | | | | | | |
| 2.0 i | 96 | B 20 B (PGM F1) | (J) | 97 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **TODAY** | | | | | | | | | | | | |
| 0.66 i 12V | 35-42 | JA 4 / JA 5 (660cc) | | 93 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 0.66 | 35-42 | MPi (660cc) | (J) | 96 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **Z (PA1)** | | | | | | | | | | | | |
| 0.66 i | | E 07 Z (Turbo) | (J) | 10/98 > | SK20PR-L9 | 3307 | S7 | 0,9 | - | IK20 | I04 | VK20Y |
| **HUMMER** | | | | | | | | | | | | |
| **H 2** | | | | | | | | | | | | |
| 6.0 V-8 | 235-245 | Vortec 6000 | | 08/02 > | PTJ16R15 | 5077 | P35 | 1,5 | - | IT16 | I25 | VT16 |
| **H 3** | | | | | | | | | | | | |
| 3.5 i 20V | 160-170 | Vortec 3500 | 5-Cyl | 04/05 > | PT16VR13 | 5068 | P16 | 1,3 | - | ITV16 | I38 | - |
| 5.3 V-8 | 224 | LH 8 | | 10/08 > | IT16 | 5325 | I25 | 1,0 | - | IT16 | I25 | VT16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **HYUNDAI** | | | | | | | | | | | | |
| **ACCENT / EXCEL** | | | | | | | | | | | | |
| 1.3 12V | 44 | G 4 BG | Leaded fuel | 94 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 12V | 44 | G 4 BG | | 94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 12V | 55 | G 4 EH | | 94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 12V | 61 | G 4 EH / G 4 N | | 94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 12V | 55-64 | G 4 EA (Alpha) | | 00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 12V | 65 | G 4 EK (Alpha) | | 94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 16V (GT) | 73 | G 4 FK (DOHC) | | 12/95 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 12V | 66 | G 4 EB (Alpha) | | 00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 16V (GT / LC) | 75 | G 4 EA (DOHC) | | 06/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **ATOS / ATOZ / AMICA** | | | | | | | | | | | | |
| 0.8 i 12V | | G 4 HA | | 01/98 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 1.0 i 12V (VF5N) | 40 | G 4 HC (G 4 BC) | | 01/98 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 1.1 i 12V | 44 | | | 06/03 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **COUPE** | | | | | | | | | | | | |
| 1.6 i 16V | 84 | G 4 GR (Beta) | | 97 > 02 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V .. / FX | 102 | G 4 F / G 4 GF (DOHC) | | 96 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V | 113 | G 4 GF (DOHC) | | 99 > 02 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 113 | G 4 GF (DOHC) | | 01/02 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.7 i V-6 24V | 120 | G 6 BA (DOHC) (Delta) | | 01/02 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| **ELANTRA / AVANTE** | | | | | | | | | | | | |
| 1.6 i 16V | 79 | G 4 ED (G) (DOHC) | | 06/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 97 | G 4 GM (Beta) (DOHC) | | 06/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 104 | G 4 GC (G) (DOHC) | | 06/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **EXCEL** | | | | | | | | | | | | |
| 1.3 1300 | 53 | 4 G 13 | | 89 > 10/94 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 i | 44 | 4 G EH | Cat | 10/94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 i | 55 | 4 G EH | Cat | 10/94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 1500 | 62 | 4 G 15 | | 89 > 10/94 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 1500 i | 62 | 4 G 15 | | 89 > 10/94 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 i GS | 65 | 4 G EK | Cat | 10/94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i | 73 | | | 12/95 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **GETZ (BU, BT)** | | | | | | | | | | | | |
| 1.1 i 12V | 46 | SOHC (1086cc) | | 08/02 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 12V | 60-63 | G 4 EA (SOHC) (Alpha) | | 08/02 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 i 16V | 71 | G 4 EE | | 08/05 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 77 | G 4 .. (DOHC) (Alpha) | | 08/02 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **GRANDEUR** | | | | | | | | | | | | |
| 2.0 2000 i | 88 | 4 G 63 | | 86 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 2400 i | 95 | 4 G 64 | | 87 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **H-1 / STAREX** | | | | | | | | | | | | |
| 2.4 i 8V | 84 | G4 CS 24L | | 04/96 > 08/00 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 i 16V SPORT | 82 | G 4 CS | | 03/97 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **H-100 (FD17G)** | | | | | | | | | | | | |
| 2.4 i 16V | 82 | G 4 CS | | 09/93 > 08/96 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 i 16V | 82 | G 4 CS | | 08/96 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **H 200** | | | | | | | | | | | | |
| 2.4 i | 82 | | | 09/97 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **i10** | | | | | | | | | | | | |
| 1.1 (AN51B) i | 49 | G4HG | | 01/08 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.2 (AM51C) i | 57 | G 4 LA / UG | | 11/08 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| **i20** | | | | | | | | | | | | |
| 1.2 i | 57 | G 4 AG / LA / UG | | 11/08 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 1.4 i | 74 | G 4 FA | | 09/08 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 93 | G 4 FC | | 09/08 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **i30** | | | | | | | | | | | | |
| 1.4 i 16V CVV-T | 80 | G 4 FA | | 06/07 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V CVV-T | 85-93 | G 4 FC | | 10/07 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V CVV-T | 105 | G 4 GC | | 06/07 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **LANTRA** | | | | | | | | | | | | |
| 1.5 (1 - J1) i | 53-64 | G 4 DJ / 4 G 15 | | 10/90 > 10/95 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (2 - J2) i 12V | 62-68 | G 4 DJ / G 4 DJ-S | | 10/95 > 09/00 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (2 - J2) i 12V | 62-68 | G 4 EK | | 10/95 > 09/00 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (1 - J1) i 16V | 78-84 | G 4 CR | | 10/90 > 10/95 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.6 (2 - J2) i | 66-84 | G 4 GR / 4 G 16 | | 10/95 > 09/00 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (3) i 16V | 84 | G 4 ED-G | | 09/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (1 - J1) i 16V | 91-93 | G 4 CN | | 10/90 > 10/95 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 (2 - J2) i GT 16V | 94 | G 4 GM | | 10/95 > 09/00 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **HYUNDAI** *continued* | | | | | | | | | | | | |
| 2.0 (2 - J2) i 16V | 102 | G 4 GF | | 08/96 > 09/00 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 (3) i 16V | 102 | G 4 GC-G | | 09/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **MATRIX / LAVITA** | | | | | | | | | | | | |
| 1.6 i 16V | 76 | G 4 GB (DOHC) | | 00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 97 | G 4 GM (Beta) (DOHC) | | 00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **PONY** | | | | | | | | | | | | |
| 1.2 (1) | 40 | Mitsubishi (4 G 36) | | 74 > 85 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.3 (1) | 49 | G 4 AG (G 13 B) | | 10/85 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2) | 53 | G 4 M | | 08/91 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2) (VD2M) | 43 | G 4 DG | Cat | 08/91 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2) i (Gsi) | 62 | G 4 EH | Cat | 09/90 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 1.4 (1) | 50 | Mitsubishi (4 G 33) | | 74 > 85 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.5 (1) | 52 | G 4 AJ (G 15 B) | | 10/85 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (2) | 53 | G 4 DJ | | 08/91 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (2) | 53 | G 4 (D)J (El. Carb.) | Cat | 08/91 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (2) i | 62 | G 4 DJ-S (Mpi) | Cat | 08/91 > | W20EPR-U11 | 3049 | D13 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.6 (1) | 54 | Mitsubishi | | 74 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **PRIMA GRAND** | | | | | | | | | | | | |
| 2.0 2000 | 88 | 4 G 63 | | 86 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **PRIMA STELLAR** | | | | | | | | | | | | |
| 1.6 | | 4 G 32 | | 85 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 60 | 4 G 62 | | 85 > 87 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 67 | 4 G 63 / 4 G 32 | | 85 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **S-COUPE** | | | | | | | | | | | | |
| 1.5 i 12V | 63 | G 4 DJ | Cat | 08/91 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 12V | 65 | G 4 EK | Cat | 06/92 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 12V Turbo / GT | 85-88 | G 4 EK-TC | | 10/92 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **SANTA FÉ (SM)** | | | | | | | | | | | | |
| 2.0 i 16V | 99 | (DOHC) Mpi | | 01 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 i 16V | 100 | G 4 JS (DOHC) | | 01 > | P16PR11 | 3114 | - | 1,1 | - | - | - | VW16 |
| 2.7 i V-6 24V | 127 | G 6 A / G 6 BA (DOHC) | | 01 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| **SATELLITE** | | | | | | | | | | | | |
| 2.4 i GL / GLS | 82 | | | 09/97 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **SONATA** | | | | | | | | | | | | |
| 1.8 (1 - AF) i | 73 | G 62 B | | 89 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 (1 - AF) i | 70 | G 62 B (G 4 CM) | Cat | 89 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 (2 - CF/DF) i | 70 | G 4 M | Cat | 07/93 > 98 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 (3 - EF) i | 70 | G 4 M | | 05/96 > 01 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1 - AF) i | 76 | 4 G 63 | | 89 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1 - AF) i | 74 | 4 G 63 (G 4 CD) | Cat | 89 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1 - AF) 16V | 96 | G 4 CP (-D) | Cat | 08/91 > 07/93 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (2 - CF/DF) i | 74-77 | G 4 P (T) / G4 CP (SOHC) | Cat | 07/93 > 98 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (2 - CF/DF) i 16V | 102 | G 4 CP-D (DOHC) (MPi) | Cat | 07/93 > 98 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (3 - EF) i | 105 | G 4 CP (-D) (SOHC) | | 05/96 > 01 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (3 - EF) i 16V | 102 | G 4 CP (DOHC) | | 05/96 > 01 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (4) i 16V | 100 | G 4 JP (DOHC) Sirius II | | 10/01 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 (1 - AF) i | 86 | 4 G 64 | | 89 > 93 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 (1 - AF) i | 82 | 4 G 64 | Cat | 89 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 (3 - EF) i | 82 | S (SOHC 8V) | (U.S.A.) | 05/96 > 01 | P16PR11 | 3114 | - | 1,1 | - | - | - | VW16 |
| 2.4 (4) i 16V | 107 | G 4 JS (DOHC) | (U.S.A.) | 10/01 > | P16PR11 | 3114 | - | 1,1 | - | - | - | VW16 |
| 2.4 (5) i CVVT | 118 | | | 01/05 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.5 (3 - EF) i V-6 24V | 118 | G 6 BV-EG (DOHC) (Delta) | | 08/98 > 01 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| 2.5 (4) i V-6 24V | 118 | G 6 BV-EG (DOHC) (Delta) | | 08/98 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | SK16PR-A11 | S8 | - |
| 2.7 (4) i V-6 24V | 120 | G 6 BA (DOHC) (Delta) | | 10/01 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| 3.0 (1 - AF) i V-6 | 107 | G 6 AT | Cat | 01/90 > 07/93 | P16PR11 | 3114 | - | 1,1 | - | - | - | VW16 |
| 3.0 (2 - CF/DF) i V-6 | 107-121 | G 6 T | Cat | 07/93 > 98 | P16PR11 | 3114 | - | 1,1 | - | - | - | VW16 |
| 3.0 (3 - EF) i V-6 | 107-121 | G 6 T | | 05/96 > 01 | P16PR11 | 3114 | - | 1,1 | - | - | - | VW16 |
| **STELLAR** | | | | | | | | | | | | |
| 1.4 | 50-52 | Mitsubishi | | 09/83 > 91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 54-56 | G 32 B / GE | | 09/83 > 91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 | 61-68 | G 63 B | | 09/83 > 12/88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **TERRACAN** | | | | | | | | | | | | |
| 3.5 i V-6 24V | 147 | | | 7/01 | PK16PR-P11 | 3174 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **TRAJET** | | | | | | | | | | | | |
| 2.0 i 16V | 100 | Sirius (DOHC) | | 00 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.7 i V-6 24V | 125 | G 6 A / G 7 BA (DOHC) | | 00 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| **TUCSON (JM)** | | | | | | | | | | | | |
| 2.0 1 16V | 104 | | | 08/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **HYUNDAI** *continued* | | | | | | | | | | | | |
| 2.7 i V-6 | 129 | | | 08/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **XG** | | | | | | | | | | | | |
| 2.5 -250 i V-6 | 120 | G 6 CT (DOHC) | | 12/98 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| 3.0 -300 i V-6 | 134 | G 6 T | | 11/98 > | P16PR11 | 3114 | - | 1,1 | - | - | - | VW16 |
| 3.0 -300 i V-6 24V | 138 | G 6 CT (DOHC) | | 99 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| 3.5 -350 i V-6 24V | 145 | | | 03/03 > | PK16PR-P11 | 3174 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **INFINITY** | | | | | | | | | | | | |
| **G SERIES** | | | | | | | | | | | | |
| G 20 - 2.0 i 16V | 110 | SR 20 DE | | 94 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| G 25 - 2.5 i V-6 24V 250 GT/GT-E | 158 | VQ 25 DD (V-6 NEO Di) | | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| G 30 - 3.0 i V-6 24V 300 GT | 191 | VQ 30 DD (V-6 NEO Di) | | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| G 35 - 3.5 i V-6 24V 350 GT-8 | 200 | VQ 35 DE (V-6) | | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| G 37 - 3.7 DOHC V-6 | 248 | VQ 37 VHR | | 10/08 | FXE24HR11 | 3457 | S59 | 1,1 | - | - | - | - |
| **Q SERIES** | | | | | | | | | | | | |
| Q 45 - 4.5 i V-8 32V (G 50) | 206 | VH 45 DE | | 10/89 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| **FX SERIES** | | | | | | | | | | | | |
| FX 35 - 3.5 i V-6 | 206 | VQ35DE | | 01/03 > | VKH16 | 5617 | - | - | - | - | - | VKH16 |
| FX 45 - 4.5 i V-8 | 232 | VK45DE | | 01/03 > | VKH16 | 5617 | - | - | - | - | - | VKH16 |
| **INNOCENTI** | | | | | | | | | | | | |
| **ELBA** | | | | | | | | | | | | |
| 1.3 | 49 | 146 A5.000 | | 91 > 08/93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 i.e. | 49 | 146 C5.000 | | 09/93 > 97 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.5 i.e. | 56 | 149 C1.000 | Cat | 92 > 08/93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 i.e. | 55 | 146 C6.000 | Cat | 09/93 > 97 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **KORAL YUGO** | | | | | | | | | | | | |
| 0.9 45 | 33 | 100 GL 064 | | 10/90 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.1 55 | 40 | 128A064 | | 10/90 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **ISUZU** | | | | | | | | | | | | |
| **CAMPO** | | | | | | | | | | | | |
| 2.3 2300 .. / 4 WD | 66 | 4 Z D1 | | 04/88 > 93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 i 2300 .. / 4 WD | 69 | 4 Z D1 | Cat | 04/88 > 93 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **COMO (VAN)** | | | | | | | | | | | | |
| 2.0 i | | K 20 DE | E-LEV | 02 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.4 i | | K 24 DE | G-LEV | 02 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **MIDI** | | | | | | | | | | | | |
| 2.0 .. / 4 WD | | 4 ZC 1 | | 09/88 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 61 | G 200 Z | Cat | 89 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **PIAZZA** | | | | | | | | | | | | |
| 2.0 Turbo | 111 | 4 ZC 1 | | 81 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 Turbo | 133 | 4 ZC 1 | Cat | 85 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **PICK - UP** | | | | | | | | | | | | |
| 1.6 | 59 | G 161 Z | | 83 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.9 | 58 | G 200 Z | | 84 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **RODEO (BIG HORN)** | | | | | | | | | | | | |
| 2.3 | 66 | 4 ZD 1 | | 88 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 | 66 | 4 ZD 1 | Cat | 88 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.6 | 85 | 4 ZE 1 | Cat | 10/87 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 3.2 i TL(GF-UES25FW) | | 6 V D1 (V-6) | | 07/98 > | K16PR-P11 | 3293 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 3.5 i V-6 24V | | 6 V E1 | | >08/95 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.5 i V-6 24V | | 6 V E1 | | 09/95 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| **TROOPER** | | | | | | | | | | | | |
| 2.0 | | G 200 Z | | 01/83 > 10/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | | 4 Z C1 | | 88 > 91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 | 66 | 4 ZD 1 | | >87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 | 66 | 4 ZD 1 | | 11/85 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 | 66 | 4 ZD 1 | Cat | 01/87 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.6 | 85 | 4 ZE 1 | | 10/87 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.6 i | 85 | 4 ZE 1 | Cat | 10/87 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 3.2 i 24V .. / 4 WD | 129 | 6 V D1 (MFi) | Cat | 10/91 > 08/95 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.5 i V-6 24V | 158 | 6 V E1 (EFi SOHC) | | 09/95 > | K16PR-P11 | 3293 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **V-CROSS** | | | | | | | | | | | | |
| 3.2 i V-6 | 158 | 6V D1 (DOHC) | (J) | 03/97 > | K16PR-P11 | 3293 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 3.5 i V-6 24V | | 6 V E1 | | 03/97 > | K16PR-P11 | 3293 | D103 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **JAGUAR** | | | | | | | | | | | | |
| **DAIMLER** | | | | | | | | | | | | |
| 3.6 | 136-165 | AJ 6.4 | W/W Cat | 86 > 89 | Q20PR-U | 3007 | D12 | 0,6 | Q20TT | IK20 | I04 | VK20Y |
| 4.0 | 163-175 | AJ6 | W/W Cat | 89 > | Q20PR-U | 3007 | D12 | 0,6 | Q20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **JAGUAR** *continued* | | | | | | | | | | | | | |
| **E-TYPE** | | | | | | | | | | | | | |
| 3.8 | | XK | | 62 > 80 | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 |
| 4.2 | | XK | | 62 > 80 | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 |
| 5.3 V-12 | | | | 86 > 89 | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 |
| **S - TYPE** | | | | | | | | | | | | | |
| 2.5 i V-6 24V | 147 | AJ V-6 24V | | 02/01 > | ZT20EPR11 | 5087 | S30 | 1,1 | - | IT20 | I26 | VT20 |
| 3.0 i V-6 24V | 175 | AJ V-6 24V (FC) | | 10/98 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 3.4 | | | | 64 > 75 | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 |
| 3.8 | | | | 64 > 75 | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 |
| 4.0 i V-8 32V | 203 | AJ V-8 32V (GC) | | 10/98 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| 4.2 i V-8 32V | 219 | AJ V-8 32V | | 04/02 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| 4.2 i V-8 32V | 291 | AJ V-8 32V | | 04/02 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | VK16 |
| **SOVEREIGN** | | | | | | | | | | | | | |
| 2.9 | 104-123 | AJ 6 | W/W Cat | 86 > 08/90 | W24ES-U | 4030 | - | 0,6 | - | IW24 | I16 | - |
| 3.2 24V | 149-161 | AJ 6 | | 90 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 3.6 | 135-170 | AJ 6 | W/W Cat | 86 > 89 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 4.0 24V | 163-177 | AJ 6 DOHC | W/W Cat | 89 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 5.3 V-12 | 217 | HE | | 81 > | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| **X - TYPE** | | | | | | | | | | | | | |
| 2.0 i V-6 24V | 115 | AJ V-6 24V | | 12/01 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 2.5 i V-6 24V | 145 | AJ V-6 24V | | 06/01 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 3.0 i V-6 24V | 169 | AJ V-6 24V | | 06/01 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| **XJ - 6** | | | | | | | | | | | | | |
| 2.8 | | | | 68 > 85 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.9 | 108-123 | AJ 6 | W/W Cat | 86 > 08/90 | W24ES-U | 4030 | - | 0,6 | - | IW24 | I16 | - |
| 3.0 i V-6 24V | 175 | AJ V-6 24V | | 05/03 > | VT16 | 5621 | V21 | 1,1 | - | IT16 | I25 | VT16 |
| 3.2 24V | 146-161 | AJ 6 | | 90 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 3.4 | 120 | XK | | 75 > 86 | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 3.6 | 136-170 | AJ 3.6 - AJ 6.3 | W/W Cat | 86 > 89 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 4.0 24V | 163-177 | AJ 6 DOHC | W/W Cat | 89 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 4.2 | 125 | XK Carb | | 69 > 02/79 | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 |
| 4.2 | 147 | XK EFi | | 03/79 > 86 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| **XJ - 8** | | | | | | | | | | | | | |
| 3.2 i V-8 32V | 174-176 | AJ 26 | | 09/97 > 09/98 | IK16 | 5303 | I03 | 1,3 | - | IK16 | I03 | VK16 |
| 3.2 i V-8 32V | 174-176 | AJ 26 | | 09/98 > 03/00 | PK16PR11 | 3264 | P22 | 1,3 | K16TT | - | - | VK16 |
| 3.2 i V-8 32V | 174-176 | AJ 26 | | 03/00 > 03/02 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| 3.2 i V-8 32V | 174-176 | AJ 26 | | 03/02 > | SK16PR-A11 | 3400 | S8 | 1,0 | - | IK16 | I03 | VK16 |
| 3.5 i V-8 32V | 190 | AJ 26 (V-8 32V) | | 05/03 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | VK16 |
| 4.2 i V-8 32V | 219 | AJ 26 (V-8 32V) | | 05/03 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | VK16 |
| **XJ - 12** | | | | | | | | | | | | | |
| 5.3 V-12 | 183 | | | 73 > 75 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 5.3 V-12 | 220 | HE | | 82 > 90 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 5.3 V-12 | 187-197 | | | 91 > | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 6.0 V-12 | 234 | | Cat | 92 > | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| **XJ - 220** | | | | | | | | | | | | | |
| 3.5 i 24V | 373 | V-6 24V Twin turbo | | 92 > 96 | IK01-31 | 5703 | R03 | 0,6 | - | - | - | - |
| **XJ - R** | | | | | | | | | | | | | |
| 4.2 i V-8 32V | 291 | AJ 26 (V-8 32V) | | 05/03 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | VK16 |
| **XJ - S** | | | | | | | | | | | | | |
| 3.2 24V | 146-161 | AJ 6 OHC | | 90 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 3.4 | 120 | XK | | 75 > 86 | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 3.6 | 146-165 | AJ 3.6 - AJ 6.4 | W/W Cat | 83 > 91 | Q20PR-U | 3007 | D12 | 0,6 | Q20TT | IK20 | I04 | VK20Y |
| 4.0 24V | 163-177 | AJ 6 DOHC | W/W Cat | 91 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 4.2 | 147 | XK EFi | | 03/79 > 86 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 5.3 V-12 | 217 | HE | | 81 > 90 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 5.3 V-12 | 204-211 | HE | W/W Cat | 91 > | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 6.0 V-12 | 222-227 | | | 93 > | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| **XJ - V8** | | | | | | | | | | | | | |
| 3.2 i | 176 | AJ V-8 32V | | 09/97 > 09/98 | IK20 | 5304 | I04 | 1,2 | - | IK20 | I04 | VK20 |
| 3.2 i | 176 | AJ V-8 32V | | 10/98 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 4.0 i | 216 | AJ V-8 32V | | 09/97 > 09/98 | IK20 | 5304 | I04 | 1,3 | - | IK20 | I04 | VK20 |
| 4.0 i | 216 | AJ V-8 32V | | 10/98 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| **XK 140** | | | | | | | | | | | | | |
| 3.4 | | 6 Cyl. DOHC | 19.0 mm thread | 54 > 57 | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 |
| **XK - 8 (X100)** | | | | | | | | | | | | | |
| 4.0 i | 216 | AJ 26 (V-8 32V) | | 96 > 09/98 | IK20 | 5304 | I04 | 1,2 | - | IK20 | I04 | VK20 |
| 4.0 i | 216 | AJ 26 (V-8 32V) | | 10/98 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 4.0 -R i | 267 | V-8 32V Supercharged | | 10/97 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **JAGUAR** *continued* | | | | | | | | | | | | | |
| 4.2 i | 219 | AJ 26 (V-8 32V) | | 09/02 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | | VK16 |
| **XJR** | | | | | | | | | | | | | |
| 4.0 i | 240 | AJ 6 Supercharged (6-Cyl.) | | 94 > 96 | K22PR-U | 3165 | - | 0,9 | - | IK22 | I10 | | VK22 |
| 4.0 i | 272 | AJ V-8 32V Supercharged | | 09/97 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | | VK20 |
| 6.0 i V-12 | 248 | | | 89 > | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | | - |
| **XKR (X100)** | | | | | | | | | | | | | |
| 4.0 i V-8 | 267 | AJ 27 (V-8 32V) | | 05/98 > 03/00 | PK20PR-P11 | 3141 | - | 1,3 | K20TT | IK20 | I04 | | VK20 |
| 4.0 i V-8 | 267 | AJ 27 (V-8 32V) | | 03/00 > 02/02 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | | VK16 |
| 4.0 i V-8 | | AJ 27 (V-8 32V) | | 03/02 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | | VK16 |
| 4.2 i | 291 | AJ 34 (V-8 32V) | | 09/02 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | | VK16 |
| **JEEP (EUROPE)** | | | | | | | | | | | | | |
| **CHEROKEE** | | | | | | | | | | | | | |
| 2.4 i | 108 | | | 09/01 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | | - |
| 2.5 i | 73-89 | | | 93 > 01 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 3.7 i V-6 24V (LIBERTY) | 155 | V-6 < K > | | 09/01 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | | VK20 |
| 4.0 i L-6 | 126 | XJ | | 87 > 90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | | VQ20 |
| 4.0 i L-6 | 126-136 | (XJ) | | 90 > 95 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 4.0 i L-6 | 130 | MPi < S > | | 95 > 01 | QJ16AR-U | 3235 | - | 0,9 | - | IK16 | I03 | | VK16 |
| 5.2 i V-8 | 158 | | | 90 > 01 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | | VK16 |
| 5.2 i V-8 | 156 | MPi < Y > | | 10/95 > 01 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | | VK16 |
| **CJ - 7** | | | | | | | | | | | | | |
| 2.0 Stand. / Renegade | 61-63 | Renault J 5 R-800 | | 10/83 > 12/86 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | | VW20 |
| **COMANCHE** | | | | | | | | | | | | | |
| 2.5 L-4 | 90 | EFi | | 01/88 > 01 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 4.0 L-6 | 125 | MPi < M > | | 01/88 > 92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | | VK20Y |
| **COMMANDER** | | | | | | | | | | | | | |
| 5.7 V-8 | 240 | | | 09/05 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | | - |
| **COMPASS** | | | | | | | | | | | | | |
| 2.4 i 16V | 125 | ERZ | | 08/06 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | | VK16 |
| **GRAND CHEROKEE** | | | | | | | | | | | | | |
| 4.0 L-6 | 136-140 | MPi < S > | | 92 > | QJ16AR-U | 3235 | - | 0,9 | - | IK16 | I03 | | VK16 |
| 4.7 V-8 | 190 | V-8 < Y > < N> (MPi) | | 04/99 > 02 | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | | VK16 |
| 5.2 V-8 | 155-158 | 8V <Y MPi> | | 93 > | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK16 | I03 | | VK16 |
| 6.1 (III) V-8 | 313 | | | 03/06 > | ITL16 | 5349 | - | 1,3 | - | ITL16 | I49 | | - |
| **LAREDO** | | | | | | | | | | | | | |
| 2.5 | 79 | | | 87 > 90 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 2.5 | 89 | | | 90 > 99 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 4.9 | 131 | | | 90 > 99 | QJ16HR-U9 | 5018 | - | 0,7 | - | - | - | | - |
| **PATRIOT** | | | | | | | | | | | | | |
| 2.4 i 16V | 125 | | | 01/08 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | | VK16 |
| **WAGONEER** | | | | | | | | | | | | | |
| 2.5 L-4 Turbo | 90 | TBi < H > | | 01/88 > 99 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 4.0 i | 125 | i MPi V-6 < S > | | 01/87 > 12/90 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | | VK20Y |
| **WRANGLER** | | | | | | | | | | | | | |
| 2.5 | 79 | | | 87 > 90 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 2.5 | 89 | | | 90 > 99 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 4.0 L-6 | 126-136 | MPi < S > | | 08/90 > 01 | QJ16HR-U9 | 3235 | - | 0,9 | - | IK16 | I03 | | VK16 |
| 4.2 L-6 | 84 | Carb 2V L6 < C > | | 01/86 > 07/90 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| 4.9 | 131 | | | 90 > 99 | QJ16HR-U9 | 5018 | - | 0,9 | - | - | - | | - |
| **JEEP (U.S.A.)** | | | | | | | | | | | | | |
| **JEEP** | | | | | | | | | | | | | |
| WILLY'S | | (L-4) | | 40 > 62 | W16S-U | 5044 | - | 0,9 | - | - | - | | - |
| | | (L-4) | | 64 > 71 | W16S-U | 5044 | - | 0,9 | - | - | - | | - |
| **CID** | | | | | | | | | | | | | |
| 3.7 - 225 V-6 | | | | 66 > 71 | W16PR-U | 3037 | - | 0,9 | - | - | - | | - |
| 3.8 - 231 V-6 | | | | 64 > 66 | W20FP-U | 3068 | D18 | 0,9 | WF20TT | IWF20 | I78 | | - |
| 5.4 - 330 V-8 | | | | 65 > 69 | W14F-U | 4012 | - | 0,9 | - | - | - | | - |
| 5.7 - 345 V-8 | | | | 64 > 71 | T14PR-U | 5020 | - | 0,9 | - | ITF16 | I30 | | - |
| 5.9 - 360 V-8 | | | | 71 > 74 | W14EP-U | 6010 | - | 0,9 | - | IW16 | I05 | | VW16 |
| 6.6 - 405 V-8 | | | | 72 > 73 | W14EP-U | 6010 | - | 0,9 | - | IW16 | I05 | | VW16 |
| **JMC** | | | | | | | | | | | | | |
| **LANDWIND** | | | | | | | | | | | | | |
| 2.0 JX624B-C / JX6474B-E | 84 | 4G64S4M (Mitsubishi) | | 06/05 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| 2.4 JX624B-C / JX6474B-E | 92 | 4G64S4M (Mitsubishi) | | 06/05 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | | VW16 |
| **KIA** | | | | | | | | | | | | | |
| **AVELLA** | | | | | | | | | | | | | |
| 1.3 i | 54 | (SOHC) | | 97 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | | VW16 |
| 1.5 i | 67 | (SOHC) | | 97 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **KIA** *continued* | | | | | | | | | | | | |
| **CAPITAL** | | | | | | | | | | | | |
| 1.5 | 66 | B 5 (Mazda) | | 01/90 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 1.5 i.e. 16V | 77 | DOHC | | 01/90 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 1.8 | 70 | F 8 (Mazda) | | 01/90 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 1.8 i | 70 | F 8 (Mazda) | | 01/90 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| **CARENS** | | | | | | | | | | | | |
| 1.6 i 16V | 77 | S6D (DOHC) | | 07/02 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 93 | TB (DOHC) | | 07/02 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V | 102 | | | 08/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 CVVT | 106 | G4 KA | | 09/06 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **CARNIVAL** | | | | | | | | | | | | |
| 2.5 i V-6 24V | 121 | KV5 (V-6 DOHC) | | 98 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 2.5 i V-6 | 110 | | | 10/01 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 3.5 i V-6 | 143 | | | 07/02 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| **CEE'D** | | | | | | | | | | | | |
| 1.4 i 16V | 80 | G4 FA | | 01/07 > | KJ16CR11 | 3131 | D37 | 0,7 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 90 | G4 FC | | 01/07 > | KJ16CR11 | 3131 | D37 | 0,7 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 105 | G4 GC | | 01/07 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| **CERATO** | | | | | | | | | | | | |
| 1.6 i 16V | 77 | G4 ED | | 04/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 105 | G4 GC | | 04/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **CLARUS** | | | | | | | | | | | | |
| 1.8 i 16V (L) | 85 | T8 (DOHC) | | 07/96 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V (L) | 96 | FE (DOHC) | | 07/96 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **JOICE** | | | | | | | | | | | | |
| 2.0 i 16V | 102 | G4 CP (DOHC) | | 00 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **MAGENTIS** | | | | | | | | | | | | |
| 2.0 i 16V | 100 | G4 JP | | 98 > | W20EPR-U11 | 3049 | D13 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.5 i V-6 24V | 124 | G6 BV | | 98 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| 2.0 CVVT | 106 | G4 KA | | 11/05 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.7 V-6 | 138 | G6 EA | | 11/05 > | VKH16 | 5617 | - | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| **MENTOR** | | | | | | | | | | | | |
| 1.5 i 16V | 65 | B5D | | 06/94 > 12/00 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.6 i 16V | 82 | B5D | | 06/94 > 12/00 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.6 i 16V | 75 | S6 MI-Tech 16V (DOHC) | | 00 > | K20PR-U | 3145 | D22 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **OPIRUS** | | | | | | | | | | | | |
| 3.5 i V-6 24V | 145-150 | | | 09/03 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **PICANTO** | | | | | | | | | | | | |
| 1.0 i 12V | 45 | G4 HE | | 04/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.1 i 12V | 48 | G 4 HG | | 04/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **PRIDE** | | | | | | | | | | | | |
| 1.1 | 38 | B 1 (Mazda) | | 01/90 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.3 | 47 | B 1 (Mazda) | (USA) | 01/90 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 i | 47-53 | B 3 (Mazda) | Cat | 05/95 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **RETONA** | | | | | | | | | | | | |
| 2.0 i 16V (4x4) | 94 | N7B DOHC | | 97 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **RIO** | | | | | | | | | | | | |
| 1.3 i | 62 | MI-Tech (SOHC) (2) | | 00 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 i 16V | 71 | | | 03/05 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 16V | 71 | MI-Tech 16V (DOHC) (4) | | 00 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 82 | CVVT | | 03/05 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **SEDONA** | | | | | | | | | | | | |
| 2.5 i V-6 24V | 121 | KV5 (V-6 DOHC) | | 98 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 2.5 i V-6 | 110 | | | 10/01 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 3.5 i V-6 | 143 | | | 07/02 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| **SEPHIA** | | | | | | | | | | | | |
| 1.5 i | 59 | B 5 (OHC) | | 01/95 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.6 i | 60 | B 6 E (OHC) | | 93 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 60 | B 6 E (OHC) | | 01/95 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 i 16V | 59 | T 8 (DOHC) | | 01/95 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **SHUMA** | | | | | | | | | | | | |
| 1.5 i 16V | 65 | BFD (DOHC) | | 10/98 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 81 | TED (DOHC) | | 10/98 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **SORENTO** | | | | | | | | | | | | |
| 2.4 i 16V | 102 | (DOHC) | | 08/02 > | P16PR11 | 3114 | - | 1,1 | - | IW16 | I05 | VW16 |
| 3.5 i V-6 24V | 143 | DOHC 24V V-6 | | 08/02 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | - | - | VK16 |
| **SOUL** | | | | | | | | | | | | |
| 1.6 i 16V CVVT | 93 | G4 FC | | 02/09 > | IXUH22 | 5353 | I53 | 0,9 | - | IXUH22 | I53 | VXUH22 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | | Alternative | | 4 PACK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **KIA** *continued* | | | | | | | | | | | | |
| **SPORTAGE** | | | | | | | | | | | | |
| 2.0 i | 70 | N7B (OHC) | | 94 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 94 | N7B (DOHC) | | 94 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i CVVT | 104 | G4 GC | | 09/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.7 i V-6 | 124 | G6 BA | | 09/04 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **VENGA** | | | | | | | | | | | | |
| 1.4 16V | 66 | | | 02/10 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **KLEEMANN** | | | | | | | | | | | | |
| **MERCEDES E 200** | | | | | | | | | | | | |
| 2.0 (210) | | M 111.942 | | 06/95 > 06/97 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| **LADA / SHIGULI** | | | | | | | | | | | | |
| **2 110 / 2 111 / 2 112** | | | | | | | | | | | | |
| 1.5 i | 56 | (1.5 8 Valve) | | 95 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 i 16V | 69 | (1.5 16 Valve) | | 95 > | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | C 20 XE (Opel) | | 96 > | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | C 20 XE (Opel) | 40.000 km | 96 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **110 / 111 / 112 / VEGA** | | | | | | | | | | | | |
| 1.5 i | 56 | (1.5 8 Valve) | | 95 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 i 16V | 69 | (1.5 16 Valve) | | 95 > | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IK20 | I04 | VK20Y |
| **1200** | | | | | | | | | | | | |
| 1.2 | 44 | (VAZ 2101) | | 01/70 > 08/81 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.2 | 44 | (VAZ 21051) | | 11/95 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **1300** | | | | | | | | | | | | |
| 1.3 | 51 | (VAZ 21011) | | 08/74 > 08/84 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **1500** | | | | | | | | | | | | |
| 1.5 | 57 | (VAZ 2103) | | 09/72 > 08/84 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **1600** | | | | | | | | | | | | |
| 1.6 | 57 | (VAZ 2106 / 2017) | | 09/72 > 08/84 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **FORMA** | | | | | | | | | | | | |
| 1.3 | 46 | | Cat | 05/93 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 53 | | | 09/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 53 | | Cat | 11/94 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **NIVA / COSSACK** | | | | | | | | | | | | |
| 1.6 1600 4x4 | 58 | (VAZ 2121) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 4x4 Station Wagon | 56 | Fiat - 1600 | | 09/87 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.7 | 57 | (VAZ 2112 / 212140) | | 01/95 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.7 i | 59 | (VAZ 212140) (Monopoint Inj.) | | 08/94 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.7 i | 59 | (VAZ 212140) (Monopoint Inj.) | (Elec. Ignition) | 08/94 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **NOVA** | | | | | | | | | | | | |
| 1.2 1200 | 44-49 | (VAZ21051) | | 09/81 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.2 1200 | 44-49 | (VAZ21051) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 1300 | 48-53 | (VAZ 2102 / 2105) | | 05/81 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 1300 | 48-53 | (VAZ 2102 / 2105) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 1400 | 55-56 | (VAZ 2104 / 2105 / 2107) | | 09/86 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 1400 | 55-56 | (VAZ 2104 / 2105 / 2107) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 1500 | 55 | (VAZ 2104 / ..3) | | 01/88 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 1500 | 55 | (VAZ 2104 / ..3) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 1500 | 55 | (VAZ 2105 / ..3) | | 01/88 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 1500 | 55 | (VAZ 2105 / ..3) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 1600 | 57-62 | (VAZ 2107 / ..4) | | 05/81 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 1600 | 57-62 | (VAZ 2107 / ..4) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.7 1700 i | 59 | ( 2104 4 / 2107 3 ) | | 11/94 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.7 1700 i | 62 | ( 2104 4 / 2107 3 ) | | 08/94 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **OKA** | | | | | | | | | | | | |
| 0.7 | | | Cat | 92 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **RIVA** | | | | | | | | | | | | |
| 1.3 1200 | 47 | OHC - 21012 | (GB) | 11/85 > | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.3 1300 | 49 | OHC - 21056 | | 11/85 > | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.5 1500 | 55 | OHC - 21026 | (GB) | 11/85 > | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.6 1600 | 63 | OHC - 21062 | | 01/86 > | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **SAMARA / SPUTNIK** | | | | | | | | | | | | |
| 1.1 | 41 | (VAZ 2108) | | 01/86 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.1 | 41 | (VAZ 2108) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.1 | 39 | (VAZ 2108) | Cat | 93 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 46-48 | (VAZ 2108 / 2109) | W/W Cat | 01/86 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 46-48 | (VAZ 2108 / 2109) | W/W Cat | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 i | 50 | (VAZ 2108 / 2109) | Cat | 02/96 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 55 | (VAZ 2108 / 2109..) | | 01/86 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LADA / SHIGULI** *continued* | | | | | | | | | | | | | |
| 1.5 | 55 | (VAZ 2108 / 2109..) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 50-53 | (VAZ 2108 / 21093) | Cat | 01/86 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 50-53 | (VAZ 2108 / 21093) | Cat | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 i | 51 | (VAZ 2108 / 2109..) | W/W Cat | 11/94 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 i Sport | 65 | (VAZ 2108 / 2109..) | W/W Cat | 96 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **SAMARA FUN** | | | | | | | | | | | | |
| 1.1 | 39 | | | 09/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 45-48 | | | 09/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 50-53 | | | 09/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **TOSCANA** | | | | | | | | | | | | |
| 1.4 | 55 | (VAZ 2101 / 2107) | | 01/86 > 06/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 55 | (VAZ 2101 / 2107) | | 07/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **LAMBORGHINI** | | | | | | | | | | | | |
| **COUNTACH** | | | | | | | | | | | | |
| 4.0 LP 400 | 305 | | | 71 > 79 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 4.8 5 S | 350 | L 503 | | 05/82 > 01/85 | IW22 | 5307 | I07 | 0,5 | - | IW22 | I07 | VW22 |
| 4.8 5 S | 340 | L 505 | (USA) | 04/84 > 12/89 | IW22 | 5307 | I07 | 0,5 | - | IW22 | I07 | VW22 |
| 5.2 S Quattrovalvole | 335 | LP 112 D (V-12) | Carb | 89 > | IX27 | 5373 | I73 | 0,7 | - | IX27 | I73 | - |
| 5.2 i S Quattrovalvole | 314 | LP 112 D (V-12, K-Jetronic) | Cat | 88 > | IX27 | 5373 | I73 | 0,7 | - | IX27 | I73 | - |
| **DIABLO** | | | | | | | | | | | | |
| 5.7 V-12 | 362 | | | 90 > | IX27 | 5373 | I73 | 0,7 | - | IX27 | I73 | - |
| 5.7 V-12 4x4 | 362 | VT | | 93 > | IX27 | 5373 | I73 | 0,7 | - | IX27 | I73 | - |
| **GALLARDO** | | | | | | | | | | | | |
| 5.0 all | 368-390 | L510 | | 03/03 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| **LM 002** | | | | | | | | | | | | |
| 5.2 (4x4) | 331 | L 510 | | 01/86 > | IX27 | 5373 | I73 | 0,7 | - | IX27 | I73 | - |
| 5.2 | 415 | L 510 | | 04/86 > 06/92 | IX27 | 5373 | I73 | 0,7 | - | IX27 | I73 | - |
| **LANCIA** | | | | | | | | | | | | |
| **DEDRA** | | | | | | | | | | | | |
| 1.6 i.e. | 66 | 159 B 9.000 | Cat | 94 > | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.6 i.e. | 65 | 835 A 1.000 IAW-Inj | | 01/89 > 07/92 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 i.e. | 55 | 835 C 1.000 | Cat | 04/93 > | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.6 i.e. | 57 | 835 A 1.046 | Cat | 08/89 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i.e. | 74 | 836 A 5.000 | Cat | 94 > | Q22PR-U | 3010 | D23 | 0,9 | - | IK22 | I10 | VK22 |
| 1.8 i.e. | 80 | 835 A 2.000 IAW-Inj | | 01/89 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i.e. | 77 | 835 A 2.046 | Cat | 09/89 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i LE (16V) | 83 | | | 03/96 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V .. / GT | 96 | (V.V.T.) | | 03/96 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V - / 4x4 / Integrale | 102 | 836 A 3.000 | Cat | 94 > | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. | 86 | 835 A 5.000 (IAW-Inj) | | 01/89 > 07/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i.e. | 83 | 835 A 5.046 | Cat | 09/89 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i.e. Integrale | 124-132 | 835 A 7.000/7.046 | W/O Cat | 06/90 > 93 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 2.0 i.e. Turbo | 119 | 835 A 8.000/8.046 | W/O Cat | 06/90 > | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| **DELTA** | | | | | | | | | | | | |
| 1.1 (831) | 47 | 831 B 8.000 | | 01/86 > 12/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 (831) | 55 | 831 B 000 | | 83 > 93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.3 (831) | 55-58 | 831 A2. | | 09/79 > 08/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 (836) i.e. / i | 51 | 160 A 1.046 / 836 A4 | | 01/93 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.5 (831) | 59-63 | 831 A. / B 1.. | | 09/79 > 93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.5 (831) i.e. | 55 | 138 C.. | Cat | 12/85 > 10/87 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 (831) i.e. | 55 | 835 C 1.000 | | 01/93 > | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 1.6 (831) i.e. | 66-80 | 831 B 7..(IAW) / 149 C2. | Cat | 05/86 > 08/92 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 (831) GT i.e | 80 | 831 A 4 / 831 B7.000 | | 11/82 > 93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 (831) HF Rally Turbo i.e. | 97 | 831 B 7.046 (IAW ) | Cat | 04/87 > 93 | W20EPBR-S | 5067 | D1 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 (831) HF 1600 Turbo (i.e.) | 103 | 831 B 3. (IAW-Inj /DK..) | | 06/83 > 08/92 | W20EPBR-S | 5067 | D1 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 (831) HF Turbo (i.e.) | 95-103 | 831 A 7.000 / 831 B3 | | 92 > 93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 (836) i LE | 66 | | | 03/96 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (836) i.e. 16V | 76 | | | 95 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 (836) i.e. | 76 | 835 C 2.000 | | 01/93 > | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.8 (836) i.e. | 66 | 836 A 6.000 | | 95 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.8 (836) i LE (16V) | 83 | | | 03/96 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 (836) i 16V V.V.T. (GT/HPE) | 96 | | | 96 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (831) HF Turbo 4x4 | 122 | 831 B 5.000 (IAW-Inj) | | 05/86 > 09/87 | W22EPB | 5066 | - | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 (831) HF Integrale / HF 4x4 | 133 | 831 C 5.000 (IAW-Inj) | Turbo | 10/87 > 02/89 | W22EPB | 5066 | - | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 (831) Integrale 8V | 130 | 831 GH 8 E.000 (IAW-Inj.) | Turbo, Cat | 03/89 > 12/92 | W20EPBR-S | 5067 | D1 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 (831) Integrale 16V | 144 | 831 D 5.000 (IAW-Inj) | Turbo | 03/89 > 09/91 | W22EPB | 5066 | - | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 (831) HF Integrale Evo.16V | 151 | 831 E 5.000 | Turbo | 03/91 > 93 | W22EPB | 5066 | - | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 (831) HF Integrale Spec. Ed. | 155 | 831 E 5.046 | Turbo, Cat | 93 > 95 | W20EPBR-S | 5067 | D1 | 0,7 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **LANCIA** *continued* | | | | | | | | | | | | |
| 2.0 (836) i.e. 16V GT | 102 | 836 A 3.000 | | 01/93 > | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.0 (836) i.e. 16V HF Turbo (HPE) | 137 | 836 A 2.000 | | 01/93 > | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| **KAPPA** | | | | | | | | | | | | |
| 2.0 i 20V LS / LE | 107 | 838 A 1.000 | 5 Cyl. | 01/95 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V LS / LE Turbo | 151 | 838 A 4.000 | 4 Cyl. | 01/95 > | W20EPBR-S | 5067 | D1 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 20V LS / LE | 114 | | 5 Cyl. | 02/96 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i Turbo 20V LS / LE | 162 | Turbo | 5 Cyl. | 08/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.4 i 20V LS / LE / LX | 129 | 838 A 2.000 (5.20 VIS) | 5 Cyl. | 01/95 > | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 24V LS / LX (Alfa) | 150 | 838 B 000 | 6 Cyl. | 01/95 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **LYBRA** | | | | | | | | | | | | |
| 1.6 i 16V | 70 | 182 A4 (DOHC) | | 09/99 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 96 | 839 A4. (DOHC) | | 09/99 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 20V | 113 | 182 A1.000 (DOHC) | 5 Cyl. | 09/99 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **MUSA** | | | | | | | | | | | | |
| 1.4 i | 57 | 350.A1.000 | | 09/05 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| 1.4 16V | 70 | 843 A1.000 | | 09/04 > | XU22EPR-U | 3179 | - | 1,0 | - | IXU22 | I08 | VXU22 |
| **PHEDRA** | | | | | | | | | | | | |
| 2.0 16V | 100 | EW10J4 (RFN) | | 09/02 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 3.0 V-6 24V | 150 | ES9 J4S (XFW) | | 09/02 > | VKH16 | 5617 | V17 | 1,1 | - | IKH16 | I43 | VKH16 |
| **PRISMA** | | | | | | | | | | | | |
| 1.3 | 55 | 831 A 2.. / B 000 | | 12/82 > 93 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.5 | 55-63 | 831 A 3.. / ..A1.. / ..B 1.. | | 12/82 > 90 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.5 i.e. | 55 | 138 C.. | Cat | 12/85 > 87 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 i.e. | 66 | 149 C 2.000 | Cat | 05/86 > 12/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i.e. | 68-80 | 831 B 7..IAW / B.. SPI | Cat | 05/86 > 12/89 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 | 71-77 | 831 A 4. / ..B 6. | | 12/82 > 12/89 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 4x4 | 85 | 831 B 4.000 IAW-Inj | | 04/86 > 89 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 Integrale | 82 | 831 B 4.046 | Cat | 07/87 > 12/89 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **THEMA** | | | | | | | | | | | | |
| 2.0 i.e. | 86-88 | 834 B 0.000 / B1.000 | | 11/84 > 92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i.e. | 83-85 | 834 B 0.. / ..B146 | Cat | 03/86 > 09/88 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. | 84 | 834 B 146 | Cat | 05/92 > 95 | W22EPR-U | 3088 | D19 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. 16V | 108 | 834 B 2.. | | 06/88 > 05/92 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 i.e. 16V | 107 | 834 B 2.000 | Cat | 02/89 > 05/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i.e. 16V | 112 | 834 F 1.000 | | 05/92 > 96 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 i.e. Turbo | 110-122 | 834 C 000 / C 146 | W/O Cat | 11/84 > 05/90 | K22PBR-S | 5062 | - | 0,7 | - | IK22 | I10 | VK22 |
| 2.0 i.e. 16V Turbo | 130 | 834 C 146 | Cat | 04/89 > 05/92 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 2.0 i.e. 16V Turbo | 133/136 | 834 C 1000 | | 06/88 > 12/89 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. 16V Turbo | 133 | 834 C 1000 | | 01/90 > 05/92 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 2.0 i.e. 16V Turbo | 148 | 834 F 2.000 | Cat | 05/92 > 95 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 2.9 V-6 | 110 | PRV 834 AB.. | | 11/84 > 09/88 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 2.9 V-6 | 110 | 834 E 000 | | 06/88 > 09/91 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 2.9 V-6 | 100/108 | 834 E 146 | W/O Cat | 06/88 > 09/91 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 2.9 8.32 | 158 | Ferrari F105L 046/F150L | W/W Cat | 86 > 92 | X24ESR-U | 4101 | - | 0,6 | - | IX24 | I72 | - |
| 3.0 V-6 i.e. | 128 | 834 F.000 | (Alfa V-6) | 05/92 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW22 | I07 | VW22 |
| **THESIS** | | | | | | | | | | | | |
| 2.0 i 20V Turbo | 136 | 841 E 000 | | 04/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| 2.4 i 20V | 125 | 841 D 000 | | 04/02 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.0 i V-6 24V | 158 | 841 A 000 | | 04/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| 3.2 i V-6 24V | 169 | 841 A 000 | | 05/03 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| **Y 10** | | | | | | | | | | | | |
| 1.0 Fire / Fire 4x4 | 32-37 | 156 A 2.000 / A2.048 | | 03/85 > 93 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 Fire i.e | 33 | 156 A 2.256 | W/W Cat | 88 > 96 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 Fire i.e. / 4x4 i.e. | 33 | 156 A 2.146 | Cat | 10/87 > 07/89 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 Touring | 38-41 | 156 A 000 | | 03/85 > 02/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.1 Turbo | 63 | 156 A 1.000 | | 03/85 > 02/89 | W24ESR-U | 4033 | - | 0,7 | - | IW24 | I16 | - |
| 1.1 LX i.e. / Fire 4x4 i.e. | 41 | 156 C.000 | | 01/89 > 09/92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 LX/ i.e. / i.e. 4x4 / Selectra | 37 | 156 C 046 | Cat | 07/89 > 96 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 GT i.e | 54-57 | 156 B.000 | | 11/87 > 09/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 i.e. / GT i.e | 53 | 146 A 5.046 | Cat | 02/89 > 96 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **Y / YPSILON** | | | | | | | | | | | | |
| 1.1 (1) i | 40 | 176.B2 | | 04/97 > 10/03 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.2 (1) | 44 | 840 A3000 | | 96 > 10/03 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.2 (1) i 16V | 63 | 176.B9. (Fire) | | 04/97 > 10/03 | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 1.2 (2) i 8V | 44 | 188A.4 (SOHC) | | 10/03 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.2 (2) i 16V | 59 | 188A.5 (DOHC) | | 10/03 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.4 (1) i 12V | 59 | 840 A2000 | | 96 > 10/03 | K20TNR | 3304 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables



| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LANCIA** *continued* | | | | | | | | | | | | | |
| 1.4 (2) i 16V | 70 | 8438A.1 (DOHC) | | 10/03 > | K20TNR | 3304 | D112 | 0,8 | K20TT | IK20 | I04 | VK20 |
| **Z / ZETA** | | | | | | | | | | | | | |
| 2.0 i | 89 | RFU (PSA XU10 J2C/Z) | | 94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 Ti Turbo | 108 | RGX (PSA XU10 J2TE/Z) | | 94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **LAND ROVER** | | | | | | | | | | | | | |
| **DEFENDER** | | | | | | | | | | | | | |
| 2.5 | 62 | | | 08/90 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.5 i V-8 | 100 | OHV V-8 | | 08/90 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 3.9 i V-8 | 125-135 | OHV V-8 | Cat | 91 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| **DISCOVERY** | | | | | | | | | | | | | |
| 2.0 (1) i | 100 | 20 (T4) | | 93 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.5 (1) V-8 | 108 | (Carb.) | | 09/89 > 09/90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.5 (1) i V-8 | 100-122 | 22D | W/W Cat. | 09/89 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 3.9 (1) i V-8 | 107-113 | | | 09/89 > 08/94 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 3.9 (2) i V-8 | 134 | | | 08/94 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.0 (2) i V-8 | 134 | | | 06/94 > 99 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.0 (2) i V-8 | 136 | 40 D (V-8) (Thor) | | 99 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 4.0 (3) i V-6 24V | 160 | (FORD V-6) | | 10/04 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 4.4 (3) i V-8 32V | 220 | (JAQUAR V-8) | | 10/04 > | SK16PR-A11 | 3400 | S8 | 1,0 | - | IK16 | I03 | VK16 |
| **FREELANDER** | | | | | | | | | | | | | |
| 1.8 i 16V | 86-88 | 18 KV 4 | | 02/98 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 2.5 i V-6 | 130 | 25K4F | | 09/00 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| **LAND-ROVER** | | | | | | | | | | | | | |
| 2.3 | 55 | | | 09/63 > 08/83 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.3 | 50-51 | | | 09/83 > 12/86 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.5 | 62 | | | 09/83 > 07/90 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.6 | 68 | | | 09/67 > 03/82 | W16ES-U | 3025 | - | 0,8 | - | IW16 | I05 | VW16 |
| 3.5 V-8 | 103 | | | 09/83 > 07/90 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **RANGE ROVER** | | | | | | | | | | | | | |
| 3.5 (1) V-8 | | (Short reach 1/2" , 12.7mm) | | 70 > 76 | W16FP-U | 4019 | - | 0,7 | - | IWF16 | I59 | - |
| 3.5 (1) V-8 | 95 | | | 06/70 > 07/81 | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 |
| 3.5 (1) V-8 | 93 | | | 08/81 > 09/90 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.5 (1) i V-8 | 120 | 23D / 24D / 25D (EFi) | | 10/85 > 09/90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.5 (1) i V-8 | 110 | 23D / 24D / 25D (EFi) | Cat | 01/87 > 09/90 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 3.9 (1) i V-8 | 127-134 | 37D / 38D (AT) | | 87 > 94 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 3.9 (1) i V-8 | 134 | 35 D / 36 D (AT) | | 87 > 94 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 3.9 (2 - LP) i V-8 | 140 | 42 D (V-8) | | 07/94 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.0 (2 - LP) i .. / SE | 136 | 40 D (V-8) | | 07/94 > 99 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.0 (2 - LP) i .. / SE | 136 | 40 D (V-8) (Thor) | | 99 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 4.2 (1) i V-8 | 149 | 40D / 42 D | | 92 > 94 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.2 (2 - LP) i | 149 | 42 D (V-8) | | 07/94 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.4 (3 - LM) i V-8 | 210 | M 62 B44 | | 03/02 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 4.6 (2 - LP) i .. / HSE | 160 | 46 D (V-8) | | 07/94 > 99 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.6 (2 - LP) i .. / HSE | 160 | 46 D (V-8) (Thor) | | 99 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| **LEXUS** | | | | | | | | | | | | | |
| **CT** | | | | | | | | | | | | | |
| 1.8 i 16V (ZWA10) | 73 | 2ZR-FXE HYBRID | | 12/10 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | VCH20 |
| **GS** | | | | | | | | | | | | | |
| 300 - 3.0 i V-6 24V (JZS147) | 156 | 2JZ-GE (DOHC) | | 08/93 > 08/95 | PK16R11 | 3134 | P8 | 1,1 | K20TT | SK16R11 | S1 | VK16 |
| 300 - 3.0 i V-6 24V (JZS147) | 156 | 2JZ-GE (DOHC) | | 08/95 > 08/97 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| 300 - 3.0 i V-6 24V (JZS160) | 165 | 2JZ-GE (DOHC VVT-i) | | 08/97 > 07/00 | PK20TR11 | 3253 | - | 1,1 | K20TT | SK20R-P11 | S5 | VK20 |
| 300 - 3.0 i V-6 24V (JZS160) | 165 | 2JZ-GE (DOHC VVT-i) | | 07/00 > 01/05 | SK20R-P11 | 3398 | S5 | 1,1 | - | IK20 | I04 | VK20 |
| 300 - 3.0 i V-6 24V (GRS190) | 183 | 3GR-FSE | | 01/05 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 |
| 400 - 4.0 i V-8 32V (JZS160) | 216 | 1UZ-FE | | 12/97 > 11/00 | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 430 - 4.3 i V-8 32V (UZS161) | 210 | 3UZ-FE (VVT-i) | | 11/00 > 01/05 | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 430 - 4.3 i V-8 32V (UZS190) | 208 | 3UZ-FE | | 01/05 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 450h - 3.5 i V-6 24V (GWS191) | 218 | 2GR-FSE HYBRID | | 02/06 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 |
| 460 i V-8 32V (URS190) | 255 | 1UR-FSE | | 12/07 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 |
| **GX** | | | | | | | | | | | | | |
| 460 - 4.6 i V-8 32V (URJ15) | 225 | 1UR-FE | (USA) | 11/09 > | SK20HR11 | 3421 | S33 | 1.1 | - | IKH20 | I44 | VKH20 |
| 470 - 4.7 i V-8 32V (UZJ120) | 200 | 2UZ-FE | (USA) | 11/02 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| **IS** | | | | | | | | | | | | | |
| 200 - 2.0 i V-6 24V (JCE10) | 114 | 1GE-FE | | 01/99 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 250 - 2.5 i V-6 24V (GSE20) | 153 | 4GR-FSE (VVT-i) | | 08/05 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 |
| 250C - 2.5 i V-6 24V (GSE20) | 153 | 4GR-FSE (VVT-i) | | 10/05 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 |
| 300 - 3.0 i V-6 24V (GXE10) | 157 | 2JZ-GE | | 07/01 > | SK20R-P11 | 3398 | S5 | 1,1 | - | IK20 | I04 | VK20 |
| 350 - 3.5 i V-6 24V (GSE21) | 228 | 2GR-FSE | | 08/10 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 |
| 500 i V-8 32V (USE20) | 311 | 2UR-GSE | | 02/08 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LEXUS** *continued* | | | | | | | | | | | | | |
| **LS** | | | | | | | | | | | | | |
| 400 - 4.0 i V-8 32V (UCF10) | 180 | 1UZ-FE | | 12/89 > 10/94 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 | |
| 400 - 4.0 i V-8 32V (UCF20) | 194 | 1UZ-FE | | 10/94 > 08/96 | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y | |
| 400 - 4.0 i V-8 32V (UCF20) | 194 | 1UZ-FE | | 08/96 > 07/97 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 | |
| 400 - 4.0 i V-8 32V (UCF20) | 209 | 1UZ-FE (VVT-i) | | 07/97 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 430 - 4.3 i V-8 32V (UCF30) | 210 | 3UZ-FE (VVT-i) | | 08/00 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 460 - 4.6 i V-8 32V (USF4#) | 279 | 1UR-FE | | 04/06 > | SK20HR11 | 3421 | S33 | 1,1 | - | IKH20 | I44 | VKH20 | |
| 460 - 4.6 AWD i V-8 32V (USF4#) | 270 | 1UR-FSE | | 09/06 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 | |
| 600 - 5.0 i V-8 32V (USF4#) | 290 | 2UR-FSE | | 04/07 > | FK20HBR11 | - | - | 1,1 | - | - | - | VFKBH20 | |
| **LX** | | | | | | | | | | | | | |
| 450 - 4.5 i V-6 24V | 165 | 1FZ-FE (DOHC) | | 01/96 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 | |
| 470 - 4.7 i V-8 32V (UZJ100) | 168 | 2 UZ-FE | | 02/98 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 5.7 i V-8 32V (URJ201) | 285 | 3UR-FE | | 11/07 > | SK20HR11 | 3421 | S33 | 1,1 | - | IKH20 | I44 | VKH20 | |
| **RX** | | | | | | | | | | | | | |
| 300 - 3.0 i V-6 24V (MCU15) | 165 | 1MZ-FE | (USA) | 01/98 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 300 - 3.0 i V-6 24V (MCU15) | 162 | 1MZ-FE (DOHC VVT-i) | | 07/00 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 300 - 3.0 i V-6 24V (MCU35) | 150 | 1MZ-FE | | 03/02 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 330 - 3.3 i V-6 24V (MCU38) | 170 | 3MZ-FE | (USA) | 03/02 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 350 - 3.5 i V-6 24V (GSU35) | 203 | 2GR-FE | | 01/06 > | FK20HR11 | 3426 | S35 | 1,1 | - | - | - | VFKH20 | |
| 400h - 3.0 i V-6 24V (MHU38) | 150 | 3MZ-FE HYBRID | | 05/03 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 450h - 3.5 i V-6 24V (GLY15) | 183 | 2GR-FXE | | 04/09 > | FK20HR11 | 3426 | S35 | 1,1 | - | - | - | VFKH20 | |
| **SC** | | | | | | | | | | | | | |
| 300 - 3.0 i V-6 24V | 156 | 2JZ-GE (DOHC) | (USA) | 01/92 > 01 | PK16R11 | 3134 | P8 | 1,1 | K20TT | SK16R11 | S1 | VK16 | |
| 400 - 4.0 i V-8 32V | 216 | 1UZ-FE | (USA) | 01/92 > 01 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 | |
| 430 - 4.3 i V-8 32V (UZZ40) | 210 | 3UZ-FE (VVT-i) | | 05/01 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| **LINCOLN (EUROPE)** | | | | | | | | | | | | | |
| **CONTINENTAL** | | | | | | | | | | | | | |
| 3.8 i V-6 | 103-119 | V-6 < 4 > (SFi) | | 88 > 95 | T16NR-U11 | 5047 | - | 1,3 | - | IT16 | I25 | VT16 | |
| 4.6 i V-8 32V | 194 | V-8 < V > (MPi) | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | - | - | VT16 | |
| **MARK VIII** | | | | | | | | | | | | | |
| 4.6 i V-8 32V | 209 | V-8 < V > (MPi) | Standard | 09/92 > 10/94 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 | |
| 4.6 i V-8 32V | 209 | V-8 < V > (MPi) | Fast driving | 09/92 > 10/94 | T20EPR-U15 | 5033 | - | 1,5 | T20TT | IT20 | I26 | VT20 | |
| 4.6 i V-8 32V | 194 | V-8 < V > (MPi) | | 94 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | - | - | VT16 | |
| **NAVIGATOR** | | | | | | | | | | | | | |
| 5.4 i V-8 (4x4) | 172 | V-8 < L > (MPi) | | 98 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | - | - | VT16 | |
| **TOWN CAR** | | | | | | | | | | | | | |
| 4.6 i V-8 | 157 | V-8 < W > | Standard | 90 > 94 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 | |
| 4.6 i V-8 | 157 | V-8 < W > | Fast driving | 90 > 94 | T20EPR-U15 | 5033 | - | 1,5 | T20TT | IT20 | I26 | VT20 | |
| 4.6 i V-8 | 194 | V-8 < W > (MPi, SOHC) | | 95 > | PT16EPR-L13 | 5070 | P18 | 1,4 | - | - | - | VT16 | |
| 5.0 i V-8 | 112 | V-8 < F > (SFi) | | 09/85 > 08/91 | T16NR-U11 | 5047 | - | 1,3 | - | IT16 | I25 | VT16 | |
| **LOTUS** | | | | | | | | | | | | | |
| **ECLAT** | | | | | | | | | | | | | |
| 2.0 | 118 | 907 | (U.S.A) | 75 > 80 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 | |
| 2.0 | 118 | 907 | | 75 > 80 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 | |
| 2.0 | 118 | 907 (Electronic ignition) | | 75 > 80 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 | |
| 2.2 | 118 | 912 | | 80 > 82 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 | |
| **ELAN** | | | | | | | | | | | | | |
| 1.5 | | | | 63 > 75 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 | |
| 1.6 | 88-93 | | | 63 > 75 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 | |
| 1.6 i Turbo / S 2 | 121-123 | Isuzu 4 XE 1 | | 09/89 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| **ELISE** | | | | | | | | | | | | | |
| 1.8 i 16V | 87 | Rover K-series VVT | | 96 > | PK20PR-L11 | 3142 | P15 | 1,0 | K20TT | - | - | VK20 | |
| 1.8 i 16V 111R | 141 | 2ZZ-GE (DOHC VVTL-i) | Toyota | 04 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| **ESPRIT** | | | | | | | | | | | | | |
| 2.0 S 3 | 118 | 907 | | 74 > 80 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 | |
| 2.2 S 3 | 118-134 | 912 | | 80 > | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 | |
| 2.2 Turbo / Turbo SE | 153-160 | 910 / S | | 80 > | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 | |
| 2.2 S 4 | 197 | | | 93 > | W20ETR-L | 3277 | - | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.2 Sport 300 | 225 | | | 93 > | W20ETR-L | 3277 | - | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 3.5 V-8 | 256 | V-8 Turbo | | 97 > | K20TNR-S9 | 3305 | - | 0,9 | K20TT | IK20 | I04 | VK20 | |
| **EXCEL** | | | | | | | | | | | | | |
| 2.2 - / SE / SA | 105-135 | 912 / S | | 82 > | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 | |
| **EXIGE** | | | | | | | | | | | | | |
| 1.8 i 16V | 141-163 | 2ZZ-GEE | | 10/03 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 | |
| 1.8 i 16V | 132 | Rover K-series VVT | | 99 > 04 | IK22 | 5310 | I10 | 0,9 | - | IK22 | I10 | VK22 | |
| 1.8 i 16V (265 E) | 197 | 2ZZ-GEG | Supercharged | 04/06 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 | |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LOTUS** *continued* | | | | | | | | | | | | |
| **EUROPA** | | | | | | | | | | | | |
| 2.0 S 2 / Twin Cam / Special | | | | 68 > 75 | W22EP-U | 3085 | I10 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **MASERATI** | | | | | | | | | | | | |
| **222 / 224 / 228 / 420 / 422 / 424 / 430** | | | | | | | | | | | | |
| 2.0 (222 / 422) V-6 | 165 | 471 | | 88 > | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |
| 2.0 (420) | 133-136 | 452 | | 03/85 > 12/86 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 2.0 (224 V / 424 V) V-6 24V | 180 | 475 | | 88 > | XU24EPR-U | 3312 | - | 0,8 | - | IXU24 | I09 | VXU24 |
| 2.8 (222 SE / 228) V-6 | 165-188 | 473 | | 88 > | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 2.8 (228 / 430) V-6 | 182 | 473 | | 07/87 > | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |
| 2.8 (228 / 430) V-6 | 165-188 | 473 | Cat | 88 > | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| **3200 GT** | | | | | | | | | | | | |
| 3.2 V-8 32V (Coupe/spider) | 272 | V-8 32V Biturbo | | 98 > 03 | IU24 | 5362 | I62 | 0,7 | - | IU24 | I62 | - |
| **4200 GT** | | | | | | | | | | | | |
| 4.2 V-8 32V (Coupe/spider) | 286 | M138 (V-8 32V) | | 02 > | IU24 | 5362 | I62 | 0,7 | - | IU24 | I62 | - |
| **BITURBO** | | | | | | | | | | | | |
| 2.0 222 | 162 | 471 (V-6) | | 01/89 > 10/89 | W24EP-U | 4028 | - | 0,7 | - | IW24 | I16 | - |
| 2.0 Coupe / Spider | 133-136 | 452 (V-6) | | 07/85 > 04/87 | IW24 | 5316 | I16 | 0,8 | - | IW24 | I16 | - |
| 2.0 Coupe Si | 151 | 471 (V-6) | | 09/87 > 12/88 | IW24 | 5316 | I16 | 0,8 | - | IW24 | I16 | - |
| 2.0 Coupe S | 151 | 454 (V-6) | | 12/81 > 02/87 | W24EP-U | 4028 | - | 0,7 | - | IW24 | I16 | - |
| 2.5 425 | 140-147 | 453 (V-6) | | 01/87 > 08/87 | IW24 | 5316 | I16 | 0,8 | - | IW24 | I16 | - |
| 2.5 425 | 140-147 | 473 (V-6) | | 06/84 > 12/86 | W24EP-U | 4028 | - | 0,7 | - | IW24 | I16 | - |
| 2.5 2500 E / Coupe | 140-147 | 453 (V-6) | | 09/83 > 12/86 | W24EP-U | 4028 | - | 0,7 | - | IW24 | I16 | - |
| 2.8 Spider 2800 | 165 | 473 (V-6) | | 01/89 > | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 2.8 222 E | 182 | 473 (V-6) | | 01/89 > 10/89 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 2.8 222 SE | 165 | 473 (V-6) | Cat | 11/89 > | IW22 | 5307 | I07 | 0,6 | - | IW22 | I07 | VW22 |
| **GHIBLI** | | | | | | | | | | | | |
| 2.0 V-6 24V Biturbo | 225 | | (I) | 05/92 > | XU27EPR-U | 3313 | - | 0,8 | - | IXU27 | I37 | - |
| 2.8 V-6 24V Biturbo | 209 | AM 473 | | 06/92 > | XU27EPR-U | 3313 | - | 0,8 | - | IXU27 | I37 | - |
| **QUATTROPORTE** | | | | | | | | | | | | |
| 2.0 V-6 24V Biturbo | 180-211 | 475 | | 03/94 > | XU27EPR-U | 3313 | - | 0,8 | - | IXU27 | I37 | - |
| 2.8 V-6 24V Biturbo | 209 | | | 03/94 > | XU27EPR-U | 3313 | - | 0,8 | - | IXU27 | I37 | - |
| 2.8 V-6 24V Biturbo | 260 | 588 Evo | | 01/99 > | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| 3.2 V-8 32V | 272 | 578 Evo | | 02/99 > | IU24 | 5362 | I62 | 0,7 | - | IU24 | I62 | - |
| **SHAMAL** | | | | | | | | | | | | |
| 3.2 V-8 32V Turbo | 240 | 479 | | 91 > | XU24EPR-U | 3312 | - | 0,9 | - | IXU24 | I09 | VXU24 |
| **SPIDER** | | | | | | | | | | | | |
| 2.0 V-6 | 165 | 471 | | 88 > | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |
| **SPYDER** | | | | | | | | | | | | |
| 4.2 V-8 32V | 287 | | | 10/01 > | IU24 | 5362 | I62 | 0,7 | - | IU24 | I62 | - |
| 4.2 V-8 32V | 294 | | | 06/05 > | IU24 | 5362 | I62 | 0,7 | - | IU24 | I62 | - |
| **MAYBACH** | | | | | | | | | | | | |
| **57 / 62** | | | | | | | | | | | | |
| 57 5.5 (240) V-12 36V Biturbo | 405 | M 285.950 | | 09/02 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| 57 S 6.0 (240) V-12 36V Biturbo | 450 | M 287.956 | | 07/05 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| 62 5.5 (240) V-12 36V Biturbo | 405 | M 285.950 | | 09/02 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| **MAZDA** | | | | | | | | | | | | |
| **2 (DEMIO)** | | | | | | | | | | | | |
| 1.25 i 16V | 55 | FUJA / F8JB | 1242cc | 10/02 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.3 i 16V MZR | 55 | ZJ-VE / FUJA | | 07/07 > | SK16PR-E11 | 3412 | S22 | 1,3 | - | IK16 | I03 | VK16 |
| 1.3 i 16V MZR | 63 | ZJ-VEM / FXJA | | 07/07 > | SK16PR-E11 | 3412 | S22 | 1,3 | - | IK16 | I03 | VK16 |
| 1.4 i 16V | 59 | FXJA / FXJB | | 10/02 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.5 i 16V MZR | 76 | ZY-VE / FYJA | | 07/07 > | SK16PR-E11 | 3412 | S22 | 1,3 | - | IK16 | I03 | VK16 |
| 1.6 i 16V | 74 | FYJA | | 10/02 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| **3 (AXELA)** | | | | | | | | | | | | |
| 1.4 i 16V | 60 | ZJ (DOHC) | | 02/04 > | SK16PR-E11 | 3412 | S22 | 1,1 | - | IK16 | I03 | VK16 |
| 1.6 i 16V | 77 | Z6 (DOHC) | | 09/03 > | SK16PR-E11 | 3412 | S22 | 1,1 | - | IK16 | I03 | VK16 |
| 2.0 i 16V | 110 | LF (DOHC) (MZR) (Duratec) | | 09/03 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 2.3 i 16V MPS (BK14) | 191 | | | 12/06 >04/09 | VT16 | 5621 | V21 | 1,1 | - | IT16 | I25 | VT16 |
| **5** | | | | | | | | | | | | |
| 1.8 i 16V | 85 | L8 (DOHC) (MZR) (Duratec) | | 03/05 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 2.0 i 16V | 107 | LF (DOHC) (MZR) (Duratec) | | 03/05 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| **6 (ATENZA)** | | | | | | | | | | | | |
| 1.8 i 16V | 88 | L8 (DOHC) (MZR) (Duratec) | | 02 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 2.0 i 16V | 104 | LF (DOHC) (MZR) (Duratec) | | 02 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 2.0 i 16V | 108 | | | 03/05 > | ITV16 | 5338 | I38 | 1,3 | - | ITV16 | I38 | - |
| 2.3 i 16V | 122 | L3 (DOHC) (MZR) (Duratec) | | 02 > | ZT20EPR11 | 5087 | - | 1,1 | - | IT20 | I26 | VT20 |
| 2.3 i 16V DISI Turbo | 191 | L3-VDT / L3-KG | MPS (GG, GY) | 03/05 > | ITV20 | 5339 | I39 | 0,8 | - | ITV20 | I39 | - |
| 2.5 (GH) i 16V MRZ Sport | | | | 08/07 > | ITV16 | 5338 | I38 | 1,3 | - | ITV16 | I38 | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | TT* | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAZDA** *continued* | | | | | | | | | | | | | |
| **121** | | | | | | | | | | | | | |
| 1.1 (1 - DA) 1100 | 38-42 | B 1 | | 87 > 11/90 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.1 (1 - DA) 1100 | 38-41 | B 1 | (A, CH, S) | 89 > 11/90 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.1 (2 - DB) 1100 | 40 | B 1 | Cat | 90 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.25 (3 - ZQ) i 16V | 55 | Ford Zetec E (16V) (1,25) (ZH14) | | 03/96 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.3 (1 - DA) 1300 | 40-44 | B 3 | | 87 > 11/90 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.3 (1 - DA) 1300 | 40-44 | B 3 (Carb. + Cat) | (A, CH, S) | 87 > 11/90 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (2 - DB) 1300 i 16V | 39-40 | B 3 EGi | | 91 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 (2 - DB) 1300 i 16V | 53-56 | B 3 EGi | | 11/90 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 (3 - ZQ) i | 37 | Ford Endura E | | 03/96 > | PT16EPR-L13 | 5070 | P18 | 1,0 | - | IT16 | I25 | VT16 |
| 1.3 (3 - ZQ) i | 44 | Ford Endura E | | 03/96 > | PT16EPR-L13 | 5070 | P18 | 1,0 | - | IT16 | I25 | VT16 |
| 1.4 (2 - DB) 1400 i 16V | 54-56 | B 3 | | 11/90 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **323** | | | | | | | | | | | | | |
| 1.1 (BF) 1100 | 40 | E 1 | | 80 > 87 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (BF) 1300 | 50 | B 3 EGi | | 04/87 > 06/89 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (BF) 1300 | 44-50 | E 3 / B 3 | | 05/85 > 06/89 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.3 (BF) 1300 | 44-55 | E 3 | | 80 > 87 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (BF) 1300 | 49 | B 3 EGi (OHC) | | 06/89 > 03/91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (BF) 1300 16V .. / i | 54 | B 3 / B 3 EGi | Cat | 06/89 > 06/94 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 (BF) 1300 16V | 54 | B 3 (OHC) (Leaded) | | 06/89 > 06/94 | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.3 (BG) | 49 | B 3 EGi (OHC) | | 06/89 > 91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (BG) i 16V | 54 | B 3 (OHC) (Leaded) | | 89 > 94 | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.3 (BG) i 16V | 54 | B 3 (OHC) (Unleaded) | Cat | 89 > 94 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 (BA) i 16V | 54 | B 3 (OHC) | | 06/94 > 99 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 (BJ) i 16V (3-Door hatchback) | 54 | B 3 (OHC) | | 02/97 > 02 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 (BJ) i 16V (Sedan/Fastbreak) | 55 | B 3 E (OHC, Dis) | | 07/98 > 01/01 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 (BJ) i 16V (Sedan/Fastbreak) | 55 | B 3 (SOHC, Dis) | | 01/01 > 03 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (BF) 1400 | 44-50 | B 3 E / E3 | W/W Cat | 85 > 89 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 (BF) 1400 | 44-49 | B 3 EGi | W/W Cat | 04/87 > 06/89 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.4 (BF) 1400 | 44-49 | B 3 EGi (OHC) | W/W Cat | 06/89 > 08/90 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 (BG) 16V | 49 | E 3 (OHC) (Carb.) | W/W Cat | 08/90 > 06/94 | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.4 (BG) i 16V | 54 | E 3 (OHC) | Cat | 08/90 > 06/94 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (BA) i 16V | 54 | B 3 (OHC) | | 06/94 > 99 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 (BF) 1500 | 52-65 | E 5 | (GB) | 85 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (BF) 1500 | 52-65 | E 5 / B 5 / D 5 | | 80 > 89 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 (BA) i 16V | 65 | Z 5 (D) (DOHC) | | 06/94 > 99 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 (BJ) i 16V (3-Door hatchback) | 65 | Z 5 (DOHC) | | 02/97 > 02 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 (BJ) i 16V (Sedan/Fastbreak) | 65 | ZLD/ZLV (DOHC, D-DLi) | | 07/98 > 01/01 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (BF) 1600 GT / 1.6 i | 77 | B 6 EGi (Leaded) | | 85 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (BF) 1600 | 55-63 | B 6 / B6 EGi | | 85 > 89 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.6 (BF) Turbo (4x4) (Formule 4) | 103-110 | B 6 EGi DOHC (Leaded) | | 86 > 09/89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (BF) Turbo (4x4) (Formule 4) | 103-110 | B 6 EGi DOHC (Unleaded) | (CH, S) Cat | 86 > 09/89 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (BG) i | 62-66 | B 6 EGi (OHC) | | 89 > 91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (BG) i | 62-66 | B 6 EGi (OHC, 8V) | Cat | 06/89 > 91 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.6 (BG) i 16V | 64 | B 6 (OHC) (Leaded) | | 89 > 94 | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK20 | I04 | VK20Y |
| 1.6 (BG) i 16V | 65 | B 6 (OHC) (Unleaded) | Cat | 89 > 94 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 1.6 (BJ) i 16V (Sedan/Fastbreak) | 70-74 | ZM (DOHC) | | 01/01 > 03 | SKJ16CR-A8 | 3370 | S15 | 0,8 | - | IK16 | I03 | VK16 |
| 1.8 (BG) 16V | 76-78 | BP EGI (OHC) (Leaded) | | 89 > 91 | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.8 (BG) i 16V | 76-78 | BP EGi (OHC) (Unleaded) | Cat | 91 > 94 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (BG) 16V | 76-78 | BP EGi (OHC) | | 91 > 94 | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.8 (BG) i 16V | 76-78 | BP EGi (OHC) | Cat | 91 > 94 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (BG) i 16V | 94 | BP (DOHC) | | 89 > 94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (BG) i 16V | 103 | BP EGi (DOHC) | | 89 > 94 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 (BG) Turbo/Formule4 (4x4) / GT-X | 122-136 | BP (DOHC) Turbo | | 89 > 94 | K20PR-TP11 | 3262 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (BG) GT-A / GT-R (Turbo) (4x4) | 136-155 | BPD / BPB (DOHC) | | 92 > 94 | K20PR-TP11 | 3262 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (BJ) i 16V (Sedan/Fastbreak) | 84 | FPD (DOHC, D-DLi) | | 07/98 > 01/01 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (BJ) i 16V (Sedan/Fastbreak) | 84 | FP (DOHC, D-DLi) | | 01/01 > 03 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.9 (BG) i 16V | 94 | BP (DOHC) | | 89 > 94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (BA) i 16V | 84 | BP (DOHC) | | 06/94 > 99 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.9 (BA) i 16V | 84 | BP (DOHC) | | 06/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (BA) i V-6 / GT | 106 | KF (V-6) | | 06/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (BJ) i 16V (Sedan/Fastbreak) | 96 | FS (DOHC) | | 01/01 > 03 | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 (BJ) i 16V (Sedan/Fastbreak/ Sport) | 125 | FS ZE (DOHC) | | 01/01 > 03 | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **323 F** | | | | | | | | | | | | | |
| 1.5 (BA) i 16V (Astina/Lantis) | 65 | Z 5 (DOHC) | | 06/94 > 99 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAZDA** *continued* | | | | | | | | | | | | |
| 1.6 (BG) i (Astina) | 62 | B 6 EGi (OHC) | | 09/89 > 06/91 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.6 (BG) i 16V (Astina) | 65 | B 6 (OHC) | | 06/89 > 10/94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (BG) i 16V (Astina) | 78 | BP (OHC) | | 90 > 94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (BG) i 16V GT / TRSi / GRSi (Astina) | 96 | BP (DOHC) | | 06/89 > 07/94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (BA) i 16V ../ GT (Astina/ Lantis) | 84 | BP (SOHC) | | 06/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (BA) i 16V ../ GT (Astina/ Lantis) | 84-94 | BP (DOHC) | | 06/94 > 99 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.9 (BG) i 16V GT / TRSi / GRSi (Astina) | 96 | BP (DOHC) | | 06/89 > 07/94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.9 (BA) i 16V ../ GT (Astina/ Lantis) | 84-94 | BP (DOHC) | | 06/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (BA) i V-6 24V (Astina/Lantis) | 106 | KF (V-6) | | 06/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (BA) i V-6 24V GT (Astina/ Lantis) | 106 | FS (V-6) | | 06/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **626** | | | | | | | | | | | | |
| 1.6 (GC) | 54-59 | B 6 - F 6 | | 82 > 87 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (GD / GV) | 54-59 | B 6 - F 6 | | 87 > 91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (GD / GV) | 66-73 | H 8 / V / F 8 Carb | | 82 > 89 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (GD / GV) 12V | 60-71 | F 8 | | 88 > 92 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (GD / GV) 12V | 66 | F 8 EGi | | 89 > 92 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 (GE) i 16V | 77 | FP (DOHC) | Cat | 08/91 > 05/97 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (GF / GW) i 16V | 66 | FP D (DOHC) | | 05/97 > | PKJ16CR8 | 3175 | P19 | 0,8 | K16TT | SKJ16CR-A8 | S15 | VK16 |
| 1.9 (GE) i 16V | 77 | FP (DOHC) | Cat | 08/91 > 05/97 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (GC) | 68 | FE | Cat | 83 > 87 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 2.0 (GC) | 66-74 | FE / HE / M | | 83 > 87 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (GC) i GT | 88 | FE (EGi) | Cat | 82 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (GD / GV) | 74-88 | FE | | 82 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (GD / GV) | 88 | FE EGi (DOHC) | | 82 > 89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (GD / GV) | 66-68 | FE | Cat | 85 > 89 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (GD / GV) 12V | 81 | FE | | 87 > 89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (GD / GV) 12V | 75-86 | FE | Cat | 87 > 89 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (GD / GV) i 16V (GT) | 106 | FE | Cat | 87 > 89 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (GE) 12V | 80 | FE | | 90 > 05/97 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (GE) 12V | 75-86 | FE | Cat | 90 > 05/97 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (GE) 16V | 85 | FE EGi (DOHC) | | 90 > 05/97 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (GE) 16V | 85 | FE EGi (DOHC) | Cat | 90 > 05/97 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (GE) 16V 4x4 | 85 | FS (DOHC) | (USA) | 91 > 05/97 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (GE) V-6 18V | 106 | DOHC | | 93 > 97 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (GF / GW) i 16V | 85 | FS D (DOHC) (LP) | | 05/97 > | PKJ16CR8 | 3175 | P19 | 0,8 | K16TT | SKJ16CR-A8 | S15 | VK16 |
| 2.0 (GF / GW) i 16V | 100 | FS D (DOHC) (HP) | | 05/97 > | PKJ16CR8 | 3175 | P19 | 0,8 | K16TT | SKJ16CR-A8 | S15 | VK16 |
| 2.2 (GD / GV) i 12V (-> 200000) | 85 | FE EGi | Cat | 87 > 89 | QJ20CR11 | 3112 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.2 (GD / GV) i 12V (200001 ->) | 85 | FE EGi | Cat. Std. | 90 > 02/98 | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK20 | I04 | VK20 |
| 2.2 (GD / GV) i 12V (200001 ->) | 85 | FE EGi | Cat. Fast driving | 90 > 02/98 | KJ20CR11 | 3133 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (GE) i 12V (-> 200000) | 85 | FE EGi | Cat | 87 > 89 | QJ20CR11 | 3112 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.2 (GE) i 12V (200001 ->) | 85 | FE EGi | Cat. Std. | 90 > 02/98 | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK20 | I04 | VK20 |
| 2.2 (GE) i 12V (200001 ->) | 85 | FE EGi | Cat. Fast driving | 90 > 02/98 | KJ20CR11 | 3133 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.5 (GE) i V-6 24V | 121 | KL (DOHC) | | 92 > 05/97 | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **818** | | | | | | | | | | | | |
| 1.3 | | (TC) | | 71 > 77 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | | (NA) | | 73 > 79 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **929** | | | | | | | | | | | | |
| 0.6 (LA) | | 12 A (Rotary engine) | | 78 > 80 | W25EBR | 3103 | - | 1,1 | - | IRE01-27 | R19 | - |
| 1.8 (LA) | | F 8 / VC | | 74 > 80 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.0 (LA) | 66 | MA | | 78 > 81 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (HB / HV) | 74-88 | FE EGi | | 82 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (HC) | 88 | FE EGi | | 90 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 (HC) 12V | 100 | F 2 E | | 86 > 89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 2.2 (HC) 12V (-> 200000) | 85-94 | F 2 EGi | Cat | 87 > 89 | QJ20CR11 | 3112 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.2 (HC) 12V (200001 ->) | 85 | F 2 EGi | Cat | 90 > | KJ20CR11 | 3133 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.5 (HC) V-6 | | JS - DE | | 91 > | IK16 | 5303 | I03 | 1,1 | - | IK16 | I03 | VK16 |
| 3.0 (HC) i V-6 18V | 140 | JE EGi | | 86 > 89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 3.0 (HC) i V-6 18V | 125 | JE EGi | Cat | 86 > 89 | QJ20CR11 | 3112 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 3.0 (HC) i V-6 18V | 123 | JE EGi | Cat | 90 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK20 | I04 | VK20 |
| **AZ-1** | | | | | | | | | | | | |
| 0.66 i (PG6SA) | | F 6 A (DOHC Turbo) | | 10/92 > 10/93 | IXU22 | 5308 | I08 | 0,7 | - | IXU22 | I08 | VXU22 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **MAZDA** *continued* | | | | | | | | | | | | |
| **B-SERIES** | | | | | | | | | | | | |
| 1300 - 1.3 1300 | | TC | | 75 > 83 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1400 - 1.4 1400 | 48 | D 417 | | 84 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1600 - 1.6 1600 (PE 2 N) | 53 | NA | | 77 > 83 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1800 - 1.8 1800 (PE 2 V / UD) | | VC (F 85 ) | | 84 > 88 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2000 - 2.0 2000 (UF) | 60-63 | FE | | 84 > 94 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2200 - 2.2 2200 (UF) | | F 2 | | 84 > 89 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2200 - 2.2 2200 | | F 2 EGi | | 90 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 2600 - 2.6 2600 (.. / UF) | | 4 G 54 | | 84 > 89 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2600 - 2.6 2600 | | G 6 | | 90 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **COSMO** | | | | | | | | | | | | |
| 0.6 | 83 | 12A | | 75 > 79 | W25EBR | 3103 | - | 1,1 | - | IRE01-27 | R19 | - |
| **CX-7** | | | | | | | | | | | | |
| 2.3 i 16V MZR DISI Turbo | 191 | L3-K4 | | 05/07 > | ITV20 | 5339 | I39 | 0,8 | - | ITV20 | I39 | - |
| **D** | | | | | | | | | | | | |
| 1.5 1500 | | UA | | 91 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **DEMIO (DW)** | | | | | | | | | | | | |
| 1.3 i 16V | 46-53 | B3 E (OHC) | | 02/97 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 16V | 55 | B5 E (OHC) | | 02/97 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **E 2000** | | | | | | | | | | | | |
| 2.0 2000 | 60-63 | .. / FE | | 77 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 70 | FE | Cat | 06/94 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **MPV** | | | | | | | | | | | | |
| 2.0 (LW) i 16V | 90 | FSD (DOHC, D-DLi) | | 09/99 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.6 (LV) i | 90 | G 6 (OHC) | Cat | 88 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.0 (LV) i V-6 | 112 | JE (OHC) | Cat | 88 > 94 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 3.0 (LV) i V-6 | 109 | JE OHC (Ch. 631983 -->) | Cat | 07/94 > 99 | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK20 | I04 | VK20 |
| 3.0 (LW) i V-6 24V | 125 | GYD (Duratec V-6) | | 09/99 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **MX-3 (EC)** | | | | | | | | | | | | |
| 1.6 1600 | 65-79 | B 6 (DOHC) | Cat | 91 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 i V-6 24V | 98 | K 8 (V-6) | Cat | 91 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **MX-5 (MIATA)** | | | | | | | | | | | | |
| 1.6 (NA) i 16V | 85 | B 6 (DOHC) | | 89 > 94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (NA) i 16V | 66 | B 6 (DOHC) | | 95 > 98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (NB) i 16V (J07E) | 81 | B 6 D (DOHC) | | 01/98 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (NA) i 16V | 96 | BP | | 93 > 98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (NB) i 16V (J07E) | 103 | BPD (DOHC) (1840cc) | | 01/98 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (NC) i 16V | 93 | | | 03/05 > | ITV16 | 5338 | I38 | 1,3 | - | ITV16 | I38 | - |
| 1.9 (NB) i 16V (J07E) | 103 | BPD (DOHC) | | 01/98 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (NC) i 16V | 118 | LF-VE | | 03/05 > | ITV20 | 5339 | I39 | 1,3 | - | ITV20 | I39 | - |
| **MX-6 (GE)** | | | | | | | | | | | | |
| 2.0 i 16V | 85 | FS D (DOHC) | Cat | 91 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.5 i V-6 24V | 121 | KL (DOHC) | Cat | 07/91 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **PICK - UP** | | | | | | | | | | | | |
| 1.0 B 1000 | | PC | Cat | 91 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 B 1600 | | NA | Cat | 91 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 B 1800 | | VC | Cat | 91 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **PREMACY (CP)** | | | | | | | | | | | | |
| 1.8 i 16V | 73-85 | FPD (DOHC, D-DLi) | | 05/99 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 96 | FS (DOHC, D-DLi) | | 11/01 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **R 100** | | | | | | | | | | | | |
| 0.5 COUPE | 80 | | | 68 > 73 | W22EAR | 3080 | - | 0,7 | - | - | - | - |
| **R 130** | | | | | | | | | | | | |
| 0.65 COUPE | 92 | (650cc) | | 68 > 71 | W22EAR | 3080 | - | 0,7 | - | - | - | - |
| **RX-2** | | | | | | | | | | | | |
| 0.6 | | | | 70 > 75 | W22EAR | 3080 | - | 0,7 | - | - | - | - |
| 0.6 | 83 | 12A | | 75 > 79 | W25EBR | 3103 | - | 1,1 | - | IRE01-27 | R19 | - |
| **RX-3 (818)** | | | | | | | | | | | | |
| 0.6 (S124) | | | | 71 > 75 | W22EAR | 3080 | - | 0,7 | - | - | - | - |
| 0.6 | 83 | 12A | | 76 > 79 | W25EBR | 3103 | - | 1,1 | - | IRE01-27 | R19 | - |
| **RX-4 (929)** | | | | | | | | | | | | |
| 0.6 | 83 | 12A (13 B) | | 75 > 79 | W25EBR | 3103 | - | 1,1 | - | IRE01-27 | R19 | - |
| **RX-5** | | | | | | | | | | | | |
| 0.6 (CD 23 C) | 83 | 13 B | | 75 > 79 | W25EBR | 3103 | - | 1,1 | - | IRE01-27 | R19 | - |
| **RX-7** | | | | | | | | | | | | |
| 1.2 (FB) (-> FB***541117-650000 <-) | 83-95 | 12 A/B | | 78 > 85 | W25EBR | 3103 | - | 1,1 | - | IRE01-27 | R19 | - |
| 1.2 (FB) (FB***-65000 ->) | 83-95 | 12 A/B | | 78 > 85 | W27EBR | 3107 | - | 1,1 | - | IRE01-27 | R19 | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | 1 mm | TT* | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAZDA** *continued* | | | | | | | | | | | | | |
| 1.3 (FC) GSL-SE | 83-100 | 13 B | | 85 | W27EBR | 3107 | - | 1,1 | - | IRE01-27 | R19 | - | |
| 1.3 (FC) i (FC 13) | 110-117 | 13 B / SI | | 12/85 > 03/89 | W29EBR | 3310 | - | 1,1 | - | IRE01-27 | R19 | - | |
| 1.3 (FC) i (FC 13) | | (RE) 13 B (Australia Spec.) Catalyst | Leading | 03/87 > 90 | S-29A | 3106 | - | - | - | IRE01-27 | R19 | - | |
| 1.3 (FC) i (FC 13) | | (RE) 13 B (Australia Spec.) Catalyst | Trailing | 03/87 > 90 | S-31A | 3111 | - | - | - | IRE01-31 | R20 | - | |
| 1.3 (FC) i Turbo II (FC 13) | 133-147 | (RE) 13 B | Leading | 03/87 > 90 | S-29A | 3106 | - | - | - | IRE01-27 | R19 | - | |
| 1.3 (FC) i Turbo II (FC 13) | 133-147 | (RE) 13 B | Trailing | 03/87 > 90 | S-31A | 3111 | - | - | - | IRE01-31 | R20 | - | |
| 1.3 (FC) i Turbo II | 147 | (RE) 13 B | Leading | 90 > 92 | IRE01-27 | 5719 | R19 | 0,7 | - | - | - | - | |
| 1.3 (FC) i Turbo II | 147 | (RE) 13 B | Trailing | 90 > 92 | IRE01-31 | 5720 | R20 | 0,7 | - | - | - | - | |
| 1.3 (FD) i Twin Turbo (Coupe) | 176 | RE 13 B | | 01/92 > 03 | IRE01-27 | 5719 | R19 | 0,7 | - | - | - | - | |
| **RX-8 (FE)** | | | | | | | | | | | | | |
| 1.3 I | 140-184 | RE 13 B (MSP) Renesis | Leading | 03 > | IRL01-27 | 5754 | R54 | 0,7 | - | - | - | - | |
| 1.3 I | 140-184 | RE 13 B (MSP) Renesis | Trailing | 03 > | IRT01-31 | 5755 | R55 | 0,7 | - | - | - | - | |
| **TRIBUTE (EP..)** | | | | | | | | | | | | | |
| 2.0 i 16V | 95 | YF (DOHC) | | 03/00 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - | |
| 2.3 i 16V | 110 | L3 (DOHC) | 4WD | 12/03 > | PT16EPR-L13 | 5070 | P18 | 1,2 | - | IT16 | I25 | VT16 | |
| 3.0 i V-6 24V | 145 | AJ | 4WD | 01 > | PT16EPR-L13 | 5070 | P18 | 1,2 | - | IT16 | I25 | VT16 | |
| **XEDOS 6 (CA)** | | | | | | | | | | | | | |
| 1.6 i 16V | 84 | B 6 (DOHC) | | 92 > 95 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 | |
| 1.6 i 16V | 79 | B 6 (DOHC) | | 09/94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 | |
| 2.0 i V-6 24V | 106-108 | KF 11 / 12 (DOHC) | | 01/92 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 | |
| **XEDOS 9 (TA)** | | | | | | | | | | | | | |
| 2.0 i V-6 24V | 105 | KF (- ZE) | | 07/93 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 | |
| 2.3 i V-6 24V | 155 | KJ (DOHC) Miller cycle | | 02/95 > | PKJ16CR8 | 3175 | P19 | 0,8 | K16TT | SKJ16CR-A8 | S15 | - | |
| 2.3 i V-6 24V | 155 | KJS (DOHC) Miller cycle | | 07/97 > | PKJ16CR8 | 3175 | P19 | 0,8 | K16TT | SKJ16CR-A8 | S15 | - | |
| 2.5 i V-6 24V | 128 | KL-ZE (DOHC) | | 07/93 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK20 | I04 | VK20 | |
| 2.5 i V-6 24V | 128 | KJD (DOHC) | | 07/97 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 | |
| **XRONOS** | | | | | | | | | | | | | |
| 2.0 2000 | | FSD (DOHC) | | 93 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 | |
| 2.0 2000 | | KFD (DOHC) | | 93 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 | |
| 2.5 2500 V-6 | | KLD (DOHC) | | 93 > | KJ16CR11 | 3131 | - | 1,1 | K16TT | IK16 | I03 | VK16 | |
| **MERCEDES-BENZ** | | | | | | | | | | | | | |
| **208 / 308** | | | | | | | | | | | | | |
| 208 2.3 T1 | 62 | M 115.955 / 972 | | 05/77 > 08/82 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 308 2.3 T1 | 62 | M 115.955 / 972 | | 05/77 > 08/82 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| **309** | | | | | | | | | | | | | |
| 309 2.3 | 70 | M 102.943 | | 08/82 > 02/89 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 309 2.3 B | 66 | M 115.952 | | 01/75 > 08/82 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| **210 / 310 / 410 / 510** | | | | | | | | | | | | | |
| 210 2.3 T1 | 70-77 | M 102.942 / 945 | | 08/82 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 310 2.3 T1 | 70-77 | M 102.942 / 945 | | 08/82 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 410 2.3 T1 | 70-77 | M 102.942 / 945 | | 08/82 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 510 2.3 | 70-77 | M 102.946 | | 04/86 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| **107 SERIE** | | | | | | | | | | | | | |
| 2.8 (107) | 130-136 | M 110.982 / 86 / 90 | | 06/76 > 07/85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.8 (107) | 130-136 | M 110.982 / 986 | | 06/76 > 09/81 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 3.0 (107) | 132-138 | M 103.982 | | 09/85 > 08/89 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 3.5 (107) | 144 | M 116.982 / 984 | | 03/76 > 02/80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 3.8 (107) | 160 | M 116.960 / 962 | | 07/80 > 08/85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 4.2 (107) | 150-160 | M 116.964 | | 01/86 > 08/89 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 4.5 (107) | 161-167 | M 117.982 / 985 | | 76 > 10/80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 5.0 (107) | 177 | M 117.960 | | 06/78 > 02/80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 5.0 (107) | 164-180 | M 117.964 | | 01/86 > 08/89 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 5.0 (107) | 177 | M 117.960 | | 03/80 > 09/81 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| **114 SERIE** | | | | | | | | | | | | | |
| 2.8 (114) | 118-136 | M 110.981 | | 06/72 > 11/76 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 | |
| **116 SERIE** | | | | | | | | | | | | | |
| 2.8 (116) | 130-136 | M 110.985 | | 08/76 > 07/80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 3.5 (116) | 143-152 | M 116.985 | | 03/76 > 03/80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 4.5 (116) | 161-167 | M 117.986 | | 12/75 > 04/80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| **123 SERIE** | | | | | | | | | | | | | |
| 2.0 (123) | 62-70 | M 115.938 / 939 | | 02/76 > 08/80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.0 (123) | 74-80 | M 102.920 / 939 | | 06/80 > 11/85 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 2.3 (123) | 80 | M 115.954 | | 02/76 > 03/81 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.3 (123) | 100 | M 102.980 | | 04/80 > 12/85 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 2.5 (123) | 95-103 | M 123.920 / 921 | | 02/76 > 07/85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.5 (123) | 95-103 | M 123.920 / 921 | LC (S) | 02/76 > 07/85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 | |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MERCEDES-BENZ** *continued* | | | | | | | | | | | | | |
| 2.8 (123) | 115 | M 110.923 | | 02/76 > 08/81 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.8 (123) | 130-136 | M 110.984 / 988 | | 02/76 > 11/85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.8 (123) | 130-136 | M 110.984 / 988 | (CH, S) | 02/76 > 11/85 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **124 SERIE** | | | | | | | | | | | | |
| 2.0 (124) | 77-80 | M 102.922 | | 12/84 > 05/90 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.0 (124) | 87-90 | M 102.963 | | 12/88 > 06/92 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.0 (124) | 100 | M 111.940 | W/W Cat | 10/92 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.2 (124) | 110 | M 111.960 | | 10/92 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.3 (124) | 90-100 | M 102.982 | W/W Cat | 12/84 > 06/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.6 (124) | 117-122 | M 103.940 / 943 | | 09/85 > 09/92 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.8 (124) | 145 | M 104.942 | | 10/92 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 3.0 (124) | 132-138 | M 103.983 | | 09/85 > 09/92 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 3.0 (124) | 162 | M 104.980 | | 09/89 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 3.0 (124) | 132-138 | M 103.985 | | 09/86 > 06/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 3.2 (124) | 162 | M 111.992 | | 10/92 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 4.2 (124) | 205-210 | M 119.975 | | 09/91 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 5.0 (124) | 235-240 | M 119.974 | | 06/91 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **126 SERIE** | | | | | | | | | | | | |
| 2.6 (126) | 118-122 | M 103.941 | | 09/85 > 02/87 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.6 (126) | 118-122 | M 103.941 | | 03/87 > 06/91 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.8 (126) | 115 | M 110.924 / 926 | | 12/79 > 07/85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.8 (126) | 136 | M 110.987 / 989 | | 10/79 > 07/85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.0 (126) | 132-138 | M 103.981 | | 09/85 > 06/91 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 3.8 (126) | 150-160 | M 116.961 / 963 | | 12/79 > 08/85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 4.2 (126) | 150-170 | M 116.965 | | 09/85 > 06/91 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 5.0 (126) | 170-195 | M 117.961 / 63 / 65 | | 12/79 > 06/91 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 5.6 (126) | 178-220 | M 117.968 | W/W Cat | 10/85 > 06/91 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **129 SERIE** | | | | | | | | | | | | |
| 3.0 (129) | 140 | M 103.984 | | 03/89 > 08/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 3.0 (129) | 170 | M 104.981 | | 03/89 > 07/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 5.0 (129) | 240 | M 119.960 | | 03/89 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 6.0 (129) | 290 | M 120.981 | | 07/92 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **140 SERIE** | | | | | | | | | | | | |
| 2.8 (140) | 142-145 | M 104.944 | Cat | 09/92 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 3.2 (140) | 170 | M 104.990 | | 03/91 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 4.2 (140) | 210 | M 119.971 | | 02/91 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 5.0 (140) | 235-240 | M 119.970 | | 02/91 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 5.0 (140) | 235-240 | M 119.970 | | 10/92 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 6.0 (140) | 290-300 | M 120.980 | | 04/91 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 6.0 (140) | 290-300 | M 120.980 | | 10/92 > 06/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **190 SERIE** | | | | | | | | | | | | |
| 190 E 1.7 (201) | 77 | M 102.919 | | 05/92 > 08/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 E 1.8 (201) | 80 | M 102.910 | | 05/90 > 05/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 2.0 (201) | 63-77 | M 102.921 / 924 | W/W Cat | 10/82 > 05/90 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 E 2.0 (201) | 90 | M 102.961 / 962 | | 10/82 > 08/86 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 E 2.0 (201) | 87-90 | M 102.962 | Cat | 09/85 > 08/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 E 2.3 (201) | 136 | M 102.983 | | 04/84 > 01/87 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 190 E 2.3 (201) | 125-130 | M 102.983 | Cat | 09/85 > 08/88 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 190 E 2.3 (201) | 97-100 | M 102.985 | W/W Cat | 09/86 > 05/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 E 2.5 (201) | 143-150 | M 102.990 | | 09/88 > 05/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 E 2.5 (201) Evo.1 | 143 | M 102.991 | | 03/89 > 04/90 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 E 2.5 (201) Evo.1 | 173 | M 102.992 | Cat | 05/90 > 05/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 190 E 2.6 (201) | 118-122 | M 103.942 | | 09/86 > 05/93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| **460 SERIE** | | | | | | | | | | | | |
| 2.3 (460) | 66-75 | M 115.973 | | 03/79 > 03/82 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.3 (460) | 92 | M 102.981 | | 04/82 > 08/85 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.3 (460) | 90-92 | M 102.987 | W/W Cat | 09/85 > 93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.8 (460) | 110-115 | M 110.994 | | 11/79 > 08/89 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **463 SERIE** | | | | | | | | | | | | |
| 2.3 (463) | 93-95 | M 102.989 | W/W Cat | 09/89 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 3.0 (463) | 125 | M 103.987 | | 09/89 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| **A-CLASS** | | | | | | | | | | | | |
| 140 1.4 (168) | 60 | M 166.940 | | 10/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 150 1.5 (169) | 70 | M 266.920 | | 09/04 > | K20PR-U11 | 3121 | D14 | 0,9 | K20TT | IK20 | I44 | VK20 |
| 160 1.6 (168) | 75 | M 166.960 | | 10/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 170 1.7 (169) | 85 | M 266.940 | | 09/04 > | K20PR-U11 | 3121 | D14 | 0,9 | K20TT | IK20 | I44 | VK20 |
| 190 1.9 (168) | 92 | M 166.990 | | 06/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 200 2.0 (169) | 100 | M 266.960 | | 09/04 > | K20PR-U11 | 3121 | D14 | 0,9 | K20TT | IK20 | I44 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MERCEDES-BENZ** *continued* | | | | | | | | | | | | |
| 210 2.1 (168) | 103 | M 166,995 | | 03/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **B-CLASS** | | | | | | | | | | | | |
| 150 1.5 (245) | 70 | M 266.920 | | 03/05 > | K20PR-U11 | 3121 | D14 | 0,9 | K20TT | IK20 | I44 | VK20 |
| 170 1.7 (245) | 85 | M 266.940 | | 03/05 > | K20PR-U11 | 3121 | D14 | 0,9 | K20TT | IK20 | I44 | VK20 |
| 200 2.0 (245) | 100 | M 266.960 | | 03/05 > | K20PR-U11 | 3121 | D14 | 0,9 | K20TT | IK20 | I44 | VK20 |
| **C-CLASS** | | | | | | | | | | | | |
| 180 Kompr. 1.6 (204) | 115 | M 271.910 | | 01/08 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 180 1.8 (202) | 89 | M 111.921 | W/O Cat | 11/94 > 03 | Q16P-U11 | 3254 | D96 | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 180 1.8 (202) | 90 | M 111.920 | | 03/93 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 180 1.8 (202) | 90 | M 111.920 / 111.921 | | 07/97 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 180 2.0 (203) | 95 | M 111.951 | | 10/00 > 08/02 | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20 |
| 180 Kompr. 1.8 (203) | 105 | M 271.940 | | 05/02 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 200 2.0 (202) | 100 | M 111.941 | | 01/94 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 200 2.0 (202) | 100 | M 111.941 / 111.945 | | 07/97 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 200 Kompr. 2.0 (202) | 132 | M 111.944 (Supercharged) | | 10/95 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20Y |
| 220 2.2 (202) | 110 | M 111.961 | | 03/93 > 03 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 200 Kompr. 2.0 (203) | 120 | M 111.955 EVO (Superch.) | | 05/00 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| 200 Kompr. 2.0 (203) | 120 | M 271.940 EVO (Superch.) | | 06/02 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 200 CGI Kompr. 2.0 (203) | 125 | M 271.942 EVO (Superch.) | | 07/03 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 230 2.3 (202) | 141 | M 111.974 | | 06/96 > 03 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 230 Kompr. 2.3 (202) | 142 | M 111.975 (Supercharged) | | 10/95 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20Y |
| 230 Kompr. 2.3 (203) | 141 | M 271.948 EVO (Superch.) | | 02/04 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 240 2.4 (202) | 125 | M 112.910 | 'Twin spark' | 02/97 > 03 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 240 2.6 (203) | 125 | M 112.912 | 'Twin spark' | 05/00 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 280 2.8 (202) | 142 | M 104.941 | | 05/93 > 05/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 280 2.8 (202) | 145 | M 112.920 | 'Twin spark' | 06/97 > 03 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 320 3.2 (203) | 160 | M 112.946 | 'Twin spark' | 05/00 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 32 AMG Kompr. 3.2 (203) | 260 | M 111.961 E32 AMG (Superch.) | 'Twin spark' | 01/01 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| 36 AMG 3.6 (202) | 206 | M 104. E36 | | 06/93 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 43 AMG 4.3 (202) | 227 | M 113.943 | 'Twin spark' | 09/97 > 03 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 55 AMG 5.5 (203) V-8 24V | 270 | M 133.988 | Twin spark | 02/04 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| **CL-CLASS** | | | | | | | | | | | | |
| 420 4.2 (140) V-8 24V | 205 | M 119.981 | | 06/96 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 420 4.2 (140) V-8 24V | 205 | M 119.981 | | 06/97 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 500 5.0 (140) V-8 24V | 235 | M 119.980 | | 06/97 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 500 5.0 (215) V-8 24V | 254 | M 119.960 | Twin spark' | 09/00 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 600 6.0 (140) V-12 36V | 290 | M 119.982 | | 06/96 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 600 5.8 (140) V-12 36V | 290 | M 119.982 | | 06/97 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 600 5.8 (215) V-12 36V | 295 | M 119.970 | Twin spark' | 03/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 55 AMG 5.5 (215) V-8 24V | 265 | M 113.986 | 'Twin spark' | 10/99 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 55 AMG Kompr. 5.5 (215) V-8 24V | 368 | M 113.991 (Supercharged) | 'Twin spark' | 08/00 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| **CLC-CLASS** | | | | | | | | | | | | |
| 180 Kompr. 1.8 (203) | 105 | 203.746 (up to Eng No 30853899) | | 05/08 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 180 Kompr. 1.8 (203) | 105 | 203.746 (from Eng No 30853900) | | 05/08 > | VXUH22I | 5656 | V56 | 0,8 | - | - | - | VXUH22I |
| 180 Kompr. 1.8 (203) LPG | 105 | 203.746 (up to Eng No 30923487) | | 05/08 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 180 Kompr. 1.8 (203) LPG | 105 | 203.746 (from Eng No 30923488) | | 05/08 > | VXUH22I | 5656 | V56 | 0,8 | - | - | - | VXUH22I |
| 200 Kompr. 1.8 (203) | 135 | 203.741 (up to Eng No 30853899) | | 05/08 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 200 Kompr. 1.8 (203) | 135 | 203741 (from Eng No 30853900) | | 05/08 > | VXUH22I | 5656 | V56 | 0,8 | - | - | - | VXUH22I |
| **CLK-CLASS** | | | | | | | | | | | | |
| 200 2.0 (208) 16V | 100 | M 111.945 | | 02/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 200 Kompr. 2.0 (208) 16V | 141 | M 111.944 (Superch.) | | 02/97 > 06/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20Y |
| 200 Kompr. 2.0 (208) 16V | 141 | M 111.956 EVO (Superch.) | | 06/00 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| 200 Kompr. 1.8 (209) 16V | 120 | M 271.940 (Supercharged) | | 02/03 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 200 CGI Kompr. 1.8 (209) 16V | 125 | M 271.942 (Supercharged) | | 02/03 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 230 Kompr. 2.3 (208) 16V | 142 | M 111.975 (Superch.) | | 02/97 > 06/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20Y |
| 230 Kompr. 2.0 (208) 16V | 141 | M 111.982 EVO (Superch.) | | 06/00 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| 240 2.6 (209) V-6 18V | 125 | M 112.912 | 'Twin spark' | 02/03 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 320 3.2 (208) V-6 18V | 160 | M 112.940 | 'Twin spark' | 06/97 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 320 3.2 (209) V-6 18V | 160 | M 112.955 | 'Twin spark' | 02/03 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 320 3.5 (209) V-6 18V | 200 | M 272.960 | 'Twin spark' | 01/05 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 430 4.3 (208) V-8 24V | 202 | M 113.943 | 'Twin spark' | 09/98 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 500 5.0 (209) V-8 24V | 225 | M 112.968 | 'Twin spark' | 02/03 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 55 AMG 5.4 (208) V-8 24V | 255 | M 113.984 | Twin spark' | 05/99 > 04/02 | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 55 AMG 5.4 (209) V-8 24V | 270 | M 112.987 | 'Twin spark' | 09/02 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| **CLS-CLASS** | | | | | | | | | | | | |
| 350 3.5 (219) | 200 | M 272.964 | | 10/04 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 500 5.0 (219) | 225 | M 113.976 | Twin spark | 10/04 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **MERCEDES-BENZ** *continued* | | | | | | | | | | | | |
| 55 AMG 5.5 (219) | 350 | M 113.990 | Twin spark | 01/05 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| **E-CLASS** | | | | | | | | | | | | |
| 200 2.0 (124) | 100 | M 111.940 | | 06/93 > 06/95 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 200 2.0 (210) | 100 | M 111.942 | | 06/95 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 200 2.0 (210) | 100 | M 111.942 | | 07/97 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 220 2.2 (124) | 110 | M 111.960 | | 06/93 > 06/95 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 230 2.3 (210) | 110 | M 111.970 | | 06/95 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 230 2.3 (210) | 110 | M 111.970 | | 07/97 > 09/97 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 240 2.4 (210) V-6 18V | 125 | M 112.911 | 'Twin spark' | 09/97 > 03 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 240 2.4 (211) V-6 18V | 130 | M 112.913 | 'Twin spark' | 03/02 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 280 2.8 (124) | 142 | M 104.942 | | 06/93 > 06/95 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 280 2.8 (124) | 142-145 | M 104.942 | | 06/93 > 03 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 280 2.8 (210) | 142 | M 104.945 | | 01/96 > 03/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 280 2.8 (210) V-6 18V | 145 | M 112.920 / .921 | 'Twin spark' | 03/97 > 03 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 300 3.0 (124) | 132 | M 103.985 | | 07/93 > 06/95 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 320 3.2 (124) | 162 | M 104.992 | | 06/93 > 06/95 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 320 3.2 (210) | 162 | M 104.995 | | 06/95 > 03/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 320 3.2 (210) V-6 18V | 165 | M 112.941 | 'Twin spark' | 03/97 > 03 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 320 3.2 (211) V-6 18V | 165 | M 112.949 | 'Twin spark' | 03/02 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 420 4.2 (124) | 205 | M 119.975 | | 06/93 > 06/95 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 420 4.2 (210) | 205 | M 119.985 | | 01/96 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 420 4.2 (210) | 205 | M 119.985 | | 07/97 > 09/97 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 430 4.3 (210) V-8 24V | 205 | M 112.940 | 'Twin spark' | 09/97 > 03 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 500 5.0 (124) | 235 | M 119.974 | | 06/93 > 06/95 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 500 5.0 (211) V-8 18V | 225 | M 113.967 | 'Twin spark' | 03/02 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 36 AMG T 3.6 (124) V-8 24V | 200 | M 104,992 | 'Twin spark' | 05/94 > 06/96 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 50 AMG 5.0 (210) | 255 | M 119.E50 | | 96 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 55 AMG 5.5 (210) V-8 24V | 260 | M 113.980 | 'Twin spark' | 06/97 > 03 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 55 AMG 5.4 (211) V-8 24V | 350 | M 113 AMG | 'Twin spark' | 10/02 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| **G-CLASS** | | | | | | | | | | | | |
| 200 2.0 (463) | 80 | M 102.965 | | 09/93 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 230 2.3 (463) | 93 | M 102.989 | | 08/93 > 10/94 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 300 3.0 (463) | 125 | M 103.987 | | 08/93 > 10/94 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 320 3.2 (463) | 155 | M 104.996 | | 09/93 > 11/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 320 3.2 (463) | 158 | M 112.945 | | 11/97 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 320 3.8 (463) BRABUS | 200 | M 112.. (272 hp) 'Twin spark' | BRABUS | 09/97 > | SK20PR-L9 | 3307 | S7 | 0,9 | - | IK20 | I04 | VK20Y |
| 500 5.0 (463) | 177 | M 117.965 | | 08/93 > 10/94 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 500 5.0 (463) | 218 | M 113.962 | | 04/98 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 55 AMG 5.0 (463) | 260 | M 113.982 | | 04/99 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| **L-CLASS** | | | | | | | | | | | | |
| 207 1.8 | 52 | Austin A70 | | 03/73 > 07/77 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 307 1.8 | 52 | Austin A70 | | 03/73 > 07/77 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 409 2.3 | 66 | M 115.952 | | 01/75 > 08/82 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 409 G 2.3 | 66 | M 115.970 | | 01/75 > 08/82 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 410 2.3 | 70 | M 102.943 | | 08/82 > 12/88 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| **M-CLASS** | | | | | | | | | | | | |
| 230 2.3 (163) 16V | 110 | M 111.977 | | 03/98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 320 3.2 (163) V-6 18V | 160 | M 112.942 | 'Twin spark' | 09/97 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 350 3.5 (163) V-6 18V | 180 | M122.970 | 'Twin spark' | 09/02 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 430 4.3 (163) V-8 24V | 200 | M 113.942 | 'Twin spark' | 02/98 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 500 5.0 (163) V-8 24V | 215 | M 113.965 | 'Twin spark' | 09/01 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 55 AMG 5.4 (163) V-8 24V | 255 | M 113.981 | 'Twin spark' | 02/00 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| **ML-CLASS** | | | | | | | | | | | | |
| 350 3.5 (W164) V-6 | 200 | M 272.962 | | 12/04 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 500 5.0 (W164) V-8 | 225 | M 113.964 | Twin spark | 12/04 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | IK16 | I03 | VK16 |
| **S-CLASS** | | | | | | | | | | | | |
| 280 2.8 (140) | 142 | M 104.944 | | 06/93 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 280 2.8 (220) V-6 18V | 150 | M 122.922 | Twin spark' | 10/99 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 320 3.2 (140) | 170 | M 104.994 | | 06/93 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 320 3.2 (220) V-6 18V | 165 | M 112.941 | 'Twin spark' | 10/98 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 350 3.7 (220) V-6 18V | 180 | M 112.972 | 'Twin spark' | 08/02 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 350 3.5 (221) V-6 24V | 200 | M 272.965 | | 07/05 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 420 4.2 (140) | 205 | M 119.971 / M 119.981 | | 06/93 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 430 4.3 (220) V-8 24V | 205 | M 113.941 | 'Twin spark' | 10/98 > | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 450 4.7 (221) V-8 32V | 250 | M 273.922 / 924 | | 07/05 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 500 5.0 (140) | 235 | M 119.970 | | 06/93 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 500 5.0 (220) V-8 24V | 225 | M 113.960 | 'Twin spark' | 10/98 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 500 5.5 (221) V-8 32V | 285 | M 273.961 / 968 | | 07/05 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MERCEDES-BENZ** *continued* | | | | | | | | | | | | | |
| 600 6.0 (140) | 290 | M 120.980 / M 120.982 | | 06/93 > 06/98 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 600 6.0 (220) V-12 36V | 270 | M 137.970 | 'Twin spark' | 08/99 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| 600 5.5 (221) V-12 36V | 380 | M 275.953 | Twin spark | 12/05 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| 55 AMG 5.4 (220) V-8 24V | 265 | M 113.986 | 'Twin spark' | 08/00 > 08/02 | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 55 AMG Kompr. 5.4 (220) V-8 24V | 368 | M 113.991 (Supercharged) | 'Twin spark' | 08/02 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 65 AMG 6.0 (221) V-12 36V | 450 | M 275.982 | Twin spark | 12/05 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| 65 AMG 6.0 (220) V-12 36V | 450 | M 275.980 | Twin spark | 08/03 > 08/05 | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| **SL-CLASS** | | | | | | | | | | | | |
| 280 2.8 (129) | 142 | M 104.943 | | 06/93 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 280 2.8 (129) | 142 | M 104.943 | | 07/97 > 06/98 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 280 2.8 (129) | 150 | M 112.923 | Twin spark | 05/98 > 10/01 | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 320 3.2 (129) | 170 | M 104.991 | | 06/93 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 320 3.2 (129) | 170 | M 104.991 | | 07/97 > 06/98 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 320 3.2 (129) | 165 | M 112.943 | Twin spark | 06/98 > 08/01 | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 350 3.7 (230) | 180 | M 112.973 | Twin spark | 03/03 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 500 5.0 (129) | 235-240 | M 119.972 / M 119.982 | | 06/93 > 06/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 500 5.0 (129) | 225 | M 113.961 | Twin spark | 06/98 > 08/01 | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 500 5.4 (230) | 225 | M 113.963 | Twin spark | 10/01 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 600 6.0 (129) | 290 | M 120.981 / M 120.983 | | 06/93 > 08/97 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK16 | I03 | VK16 |
| 600 6.0 (129) | 290 | M 120.983 | Twin spark | 09/97 > 08/01 | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 600 5.5 (230) V-12 36V | 368 | M 275.951 | Twin spark | 02/03 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| 55 AMG 5.5 (230) | 350 | M 113.992 | Twin spark | 10/01 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 60 AMG 6.0 (129) | 260 | M 119.E60 | | 07/93 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 73 AMG 7.3 (129) | | M 120.E73 | | 99 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| **SLK-CLASS** | | | | | | | | | | | | |
| 200 2.0 (170) | 100 | M 111.946 | | 09/96 > 03/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 200 Kompr. 1.8 (171) i 16V | 120 | M 271.944 (Supercharged) | | 03/04 > | VKH20Y | 5639 | V39 | 0,8 | - | IKH20 | I44 | VKH20Y |
| 200 Kompr. 2.0 (170) | 135 | M 119.943 (Supercharged) | | 10/96 > 01/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20Y |
| 200 Kompr. 2.0 (170) | 120 | M 119.958 (Supercharged) | | 01/00 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| 230 Kompr. 2.3 (170) | 142 | M 111.973 (Supercharged) | | 09/96 > 01/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20Y |
| 230 Kompr. 2.3 (170) | 145 | M 111.983 (Supercharged) | | 01/00 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| 280 Kompr. 3.0 (171)V-6 24V | 170 | M 272.942 (Supercharged) | | 01/05 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 320 Kompr. 3.2 (170) | 160 | M 112.947 (Supercharged) | Twin spark | 03/00 > | PK16PR11 | 3264 | P22 | 1,0 | K16TT | - | - | VK16 |
| 350 3.5 (171) V-6 24V | 200 | M 272.963 | | 06/04 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| 32 AMG Kompr. 3.2 (170) | 260 | M 112.960 (Supercharged) | Twin spark | 06/99 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| 55 AMG 5.5 (171) V-8 24V | 265 | M 133.989 | Twin spark | 04/04 > | SK20PR-L9 | 3307 | S7 | 1,0 | - | IK20 | I04 | VK20Y |
| **SLR** | | | | | | | | | | | | |
| SLR 5.4 5.4 (199) V-8 24V | 460 | M 155.980 | Twin spark | 04/04 > | VKH20Y | 5639 | V39 | 0,8 | - | IKH20 | I44 | VKH20Y |
| **SPRINTER 214 / 314 / 414** | | | | | | | | | | | | |
| 2.3 (901, 902, 903, 904) | 105 | M 111.979 / 984 | | 02/95 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.3 NGT (901, 902, 903, 904) | 92 | M 111.979 / 984 | Natural Gas | 04/00 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **V-CLASS** | | | | | | | | | | | | |
| 200 2.0 (638) | 128 | M 111.948 | | 02/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 230 2.3 (638) | 105 | M 111.978 E23 | | 10/96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 280 2.8 (638) VR-6 | 128 | M 104.900 (AFS) | | 08/97 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK16 | I03 | VK16 |
| **VANEO (414)** | | | | | | | | | | | | |
| 1.6 (414) | 60-75 | M 166.961 | | 02/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.9 (414) | 92 | M 166.991 | | 02/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **VIANO (W639)** | | | | | | | | | | | | |
| 3.2 (639) | 140 | M 112.951 | Twin spark | 09/03 > | PK16PR-L11 | 3275 | - | 1,1 | K16TT | - | - | VK16 |
| 3.7 (639) | 170 | M 112.976 | | 06/04 > | PK16PR-L11 | 3275 | - | 1,1 | K16TT | - | - | VK16 |
| **VITO** | | | | | | | | | | | | |
| 113 2.0 (638) | 95 | M 111.948 | | 02/96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 114 2.3 (638) | 105 | M 111.978 E23 | | 12/96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 119 3.2 (639) | 140 | M 112.951 | | 09/03 > | PK16PR-L11 | 3275 | - | 1,1 | K16TT | - | - | VK16 |
| 122 3.2 (639) | 160 | M 112.951 | | 09/03 > | PK16PR-L11 | 3275 | - | 1,1 | K16TT | - | - | VK16 |
| 123 3.7 (639) | 170 | M 112.976 | | 06/04 > | PK16PR-L11 | 3275 | - | 1,1 | K16TT | - | - | VK16 |
| **MERCURY (EUROPE)** | | | | | | | | | | | | |
| **COUGAR** | | | | | | | | | | | | |
| 2.0 i 16V | 93 | EDBA (Zetec) | | 99 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 3.0 i V-6 24V | 127 | LCBA (Duratec) | | 99 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 3.8 i | 104 | V-6 < 4 > EFi | | 88 > 95 | T16NR-U11 | 5047 | - | 1,2 | - | IT16 | I25 | VT16 |
| 5.0 i | 147 | | | 90 > 95 | T16NR-U11 | 5047 | - | 1,3 | - | IT16 | I25 | VT16 |
| **GRAND MARQUIS** | | | | | | | | | | | | |
| 4.6 i | 140-157 | V-8 < W > | | 91 > 94 | T20EPR-U15 | 5033 | - | 1,3 | T20TT | IT20 | I26 | VT20 |
| 4.6 i | 157 | V-8 < W > | | 95 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 5.0 i | 112 | V-8 < F > | | 86 > 91 | T16NR-U11 | 5047 | - | 1,2 | - | IT16 | I25 | VT16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **MERCURY (EUROPE)** *continued* | | | | | | | | | | | | |
| **MOUNTAINEER** | | | | | | | | | | | | |
| 5.0 i | 160 | V-8 (W) | | 95 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **SABLE** | | | | | | | | | | | | |
| 3.0 i | 140 | V-6 EFi | | 88 > 96 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 3.0 i | 104 | V-6 < 4 > EFi | | 88 > 95 | T16NR-U11 | 5047 | - | 1,2 | - | IT16 | I25 | VT16 |
| 3.0 i | 107 | V-6 < U > EFi | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,1 | - | IT16 | I25 | VT16 |
| 3.0 i V-6 24V | 147 | V-6 < S > EFi | | 96 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 3.8 i | 104 | V-6 < 4 > EFi | | 88 > 95 | T16NR-U11 | 5047 | - | 1,2 | - | IT16 | I25 | VT16 |
| **MG** | | | | | | | | | | | | |
| **EXPRESS** | | | | | | | | | | | | |
| 1.4 i 16V | | K-series | | 02/03 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 1.8 i 16V | | K-series | | 02/03 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| **MG-B** | | | | | | | | | | | | |
| 1.8 B-series Sports | 61 | | | 61 > 81 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 B-series TC / GT | 61 | | | 61 > 81 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.5 V-8 GT | 100 | | | 74 > 76 | W16FP-U | 4019 | - | 0,8 | - | IWF16 | I59 | - |
| **MG-C** | | | | | | | | | | | | |
| GT | | | | 68 > 71 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **MG-F** | | | | | | | | | | | | |
| 1.8 i 16V | 87 | K-series | | 95 > 01 | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 1.8 i 16V | 106 | K-series VVC | | 95 > 01 | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| **MG-TF** | | | | | | | | | | | | |
| 115 - 1.6 i 16V | 85 | DOHC - K16 | | 03/02 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 120 - 1.8 i 16V | 88 | DOHC - K16 | | 03/02 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 130 - 1.8 i 16V | 100 | DOHC - K16 | | 03/02 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 160 - 1.8 i 16V | 118 | DOHC - K16 VVC | | 03/02 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **MIDGET** | | | | | | | | | | | | |
| 1.5 1500 | 48 | Triumph TC | | 74 > 80 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **RV-8** | | | | | | | | | | | | |
| 3.9 i V-8 | 140 | | | 94 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| **ZR** | | | | | | | | | | | | |
| 105 - 1.4 i 16V | 66-76 | DOHC - K16 | | 06/01 | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 120 - 1.8 i 16V | 86 | DOHC - K16 | | 06/01 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 160 - 1.8 i 16V | 118 | DOHC - K16 | | 06/01 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| **ZS** | | | | | | | | | | | | |
| 120 - 1.8 i 16V | 86 | DOHC - K16 | | 07/01 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 180 - 2.5 i V-6 24V | 130 | DOHC - K-V6 | | 07/01 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| **ZT / ZT-T** | | | | | | | | | | | | |
| 160 - 1.8 i 16V | 118 | DOHC - K16 | | 06/01 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 180 - 2.5 i V-6 24V | 130 | DOHC - K-V6 | | 06/01 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 190 - 2.5 i V-6 24V | 140 | DOHC - K-V6 | | 06/01 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 260 - 4.6 i V-8 | 191 | 46F2F | | 10/03 > | PT16EPR-L13 | 5070 | P18 | 1,2 | - | IT16 | I25 | VT16 |
| **MINI (BMW)** | | | | | | | | | | | | |
| **COOPER** | | | | | | | | | | | | |
| 1.6 (R50/52) i 16V | 85 | W10 B16A | | 06/01 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **COOPER S** | | | | | | | | | | | | |
| 1.6 (R52/53) i 16V | 120-125 | W11 B16A | Supercharged | 03/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 128 | | | 10/06 > | VXUH22 | 5611 | V11 | 0,9 | - | IXUH22 | I53 | VXUH22 |
| **COOPER S JCW** | | | | | | | | | | | | |
| 1.6 (R53) i 16V | 160 | W11 B16A | Supercharged | 03/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **ONE** | | | | | | | | | | | | |
| 1.6 (R50/52) i 16V | 66 | W10 B16A | | 06/01 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **MITSUBISHI** | | | | | | | | | | | | |
| **3000 GT** | | | | | | | | | | | | |
| 3.0 i V-6 24V | | 6G72 (DOHC, MPi) | Cat | 04/90 > 05/93 | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 3.0 i V-6 24V | 206-210 | 6G72 (DOHC, MPi) | Twin Turbo | 92 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| **CANTER** | | | | | | | | | | | | |
| 2.0 i 16V | 79 | 4 G 63 | | 09/96 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.4 | | 4G52 | | 72 > 80 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 FC 35 B | 62 | 4G53 | | 74 > 83 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.6 FC 35 B | 73-76 | 4G54 | | 80 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.6 55 | 76 | 4G54 | | 82 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **CARISMA (DA)** | | | | | | | | | | | | |
| 1.3 i 16V | 60 | 4G13 (SOHC) | | 05/96 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 66-76 | 4G92 (SOHC) | | 05/95 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 85 | 4G93 (SOHC) | | 05/95 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 103 | 4G93 (DOHC) | | 05/95 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V GDI | 90-92 | 4G93 (DOHC) GDi | Direct injection | 09/97 > | VKB20 | 5625 | - | 1,0 | - | - | - | VKB20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MITSUBISHI** *continued* | | | | | | | | | | | | | |
| 3.0 i V-6 24V (4x4) | 136 | 6G72 | | 96 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| **CHALLENGER** | | | | | | | | | | | | | |
| 3.0 i V6 | 136 | 6G72 | | 05/96 > 07/98 | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| **COLT** | | | | | | | | | | | | | |
| 1.1 (6 - Z3) i 12V | 55 | 3A91 (DOHC) (Mpi VVT) | | 06/04 > | K20HR-U11 | 3381 | D118 | 1,0 | KH20TT | IKH20 | I44 | VKH20 |
| 1.2 (2 - C1) 1200 | 40-44 | 4G16 | | 84 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2 - C1) 1300 | 49 | G13B | Cat | 86 > 88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 (3 - C5) 12V | 49-55 | 4G13 | | 88 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (3 - C5) 12V | 55 | 4G13 (SOHC) FBC (El.Carb.) | Cat | 90 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 (4 - CA) i 12V | 55 | 4G13 (SOHC) | | 04/92 > 04/96 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (5 - CJ1) i 12V GL (RHD) | 55 | 4G13 (SOHC) (5-speedmanual box) | RHD (5 M/T) | 11/95 > 05/99 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (5 - CJ1) i 12V | 55 | 4G13 (SOHC) | | 11/95 > 05/00 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (5 - CJ1) i 12V | 55 | 4G13 (SOHC) (Distributorless ign.) | Twin coil | 06/00 > 06/04 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.3 (6 - Z3) i 16V | 70 | 4A90 (DOHC) (Mpi VVT) | | 06/04 > | K20HR-U11 | 3381 | D118 | 1,0 | KH20TT | IKH20 | I44 | VKH20 |
| 1.5 (2 - C1) 1500 | 51 | G15B | Cat | 85 > 88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (2 - C1) 12V | 55 | 4G15 | | 84 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (3 - C5) 12V | 62 | 4G15 (SOHC) | | 88 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (3 - C5) i 12V | 62-66 | 4G15 (SOHC) MPi | Cat | 88 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (6 - Z3) i 16V | 80 | 4A91 (DOHC) (Mpi VVT) | Mivec | 06/04 > | K20HR-U11 | 3381 | D118 | 1,0 | KH20TT | IKH20 | I44 | VKH20 |
| 1.5 (6 - Z3) CZT i 16V Turbo | 110 | 4G15 (DOHC) (Mpi, TC, IC) | Turbo | 03/05 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 1.5 (6 - Z3) CZC i 16V | 80 | 4A91 (DOHC) (Mpi VVT) | Mivec | 05/06 > | K20HR-U11 | 3381 | D118 | 1,0 | KH20TT | IKH20 | I44 | VKH20 |
| 1.5 (6 - Z3) CZC i 16V Turbo | 110 | 4G15 (DOHC) (Mpi, TC, IC) | Turbo | 05/06 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 1.6 (2 - C1) 1600 i Turbo | 77 | G32B (Turbo) | | 86 > 88 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 (2 - C1) 1600 i Turbo | 92 | 4G32 T (Turbo) | | 83 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (3 - C5) i 16V GTi | 91-100 | 4G61 (DOHC) | | 88 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (4 - CA) i 16V | 83 | 4G92 (SOHC) | | 04/92 > 04/96 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (5 - CJ1) i 16V | 66 | 4G92 (SOHC) | Twin coil | 11/95 > 06/03 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (5 - CJ1) i 16V GL | | 4G92 (SOHC) MVV | Twin coil | 11/95 > 05/99 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (3 - C5) i 16V GTi | 100 | 4G67 (DOHC) | | 89 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (3 - C5) i 16V GTi | 100 | 4G67 (DOHC) MPi | Cat | 89 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 (4 - CA) i 16V GTi | 103 | 4G93 (DOHC) | | 04/92 > 04/96 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **CORDIA (A21)** | | | | | | | | | | | | | |
| 1.6 1600 Turbo | 84-100 | 4G32 (T) (Turbo) | | 82 > 84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 1600 | 55 | 4G32 | | 84 > 86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 1800 Turbo | 100 | G62B (T) (Turbo) | | 84 > 88 | W22ESR-U | 3098 | - | 0,8 | - | - | - | - |
| 1.8 1800 | 66 | 4G37 | | 86 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **DIAMANTE** | | | | | | | | | | | | | |
| 3.0 3000 | | 6G72 (DOHC) | | 94 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.0 3000 | | 6G72 (SOHC) | | 94 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **DEBONAIR** | | | | | | | | | | | | | |
| 2.0 i V-6 (S11A) | | 6G71 (Supercharged) | | 02/87 > 09/89 | P20PR-S11 | 3116 | - | 1,1 | - | - | - | VW20 |
| **ECLIPSE** | | | | | | | | | | | | | |
| 1.8 (D2) 1800 Coupe | 68 | 4G37 | Cat | 90 > 91 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (D2) i 16V | 110 | 4G63 (SOHC / DOHC) | Cat | 01/90 > 03/94 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (D3) GS | 107 | 4G63 (DOHC) | | 08/95 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (D3) i 16V (2WD, 4WD) | 161 | 4G63 (DOHC,Turbo) (J, USA) | | 01/94 > 06/97 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (D3) i 16V (2WD, 4WD) | 161 | 4G63 (DOHC,Turbo) (J, USA) | Hard use | 01/94 > 06/97 | W20ETR-L8 | 3279 | - | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.4 (D5) i 16V | 108 | 4G64 (SOHC, MPi) | (USA) | 05/99 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 3.0 (D5) i V-6 24V (GT) | 147 | 4G72 (SOHC, MPi) | (USA) | 05/99 > 09/00 | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 3.0 (D5) i V-6 24V (GT) | 147 | 4G72 (SOHC, MPi) | (USA) | 01/00 > 01/02 | PK16PR-P11 | 3174 | - | 1,1 | K16TT | SK16PR-A11 | S8 | VK16 |
| 3.0 (D5) i V-6 24V (GT) | 147 | 4G72 (SOHC, MPi) | (USA) | 01/00 > 06/03 | PK16PR-P11 | 3174 | - | 1,1 | K16TT | SK16PR-A11 | S8 | VK16 |
| 3.0 (D5) i V-6 24V (GT) | 147 | 4G72 (SOHC, MPi) | (USA) | 07/03 > | K20PSR-B8 | - | - | 0,8 | - | IK20 | I04 | VK20Y |
| 3.0 (D5) i V-6 24V (GTS) (210hp) | 154 | 4G72 (SOHC, Mpi, VIC) (Var. Induction) | (USA) | 02/02 > 06/03 | SK20PR-B8 | 3408 | - | 0,8 | - | IK20 | I04 | VK20Y |
| **ENDEAVOR (D71W, D81W)** | | | | | | | | | | | | | |
| 3.8 i V-6 24V (2WD, 4WD) | 165 | 4G75 (SOHC, MPi) | (USA) | 01/03 > | K20PSR-B8 | - | - | 0,8 | - | IK20 | I04 | VK20Y |
| **EXPO** | | | | | | | | | | | | | |
| 1.8 1800 | | 4G93 | | 94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.4 2400 | | 4G64 | | 94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **FTO** | | | | | | | | | | | | | |
| 1.8 i 16V | 92 | 4 G 93 | | 10/94 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i V6 24V (front MIVEC) | 132 | 6 A 12 MIVEC | | 10/94 > | K22TMR11 | 3249 | - | 1,1 | - | IK22 | I10 | VK22 |
| 2.0 i V6 24V (rear MIVEC) | 132 | 6 A 12 MIVEC | | 10/94 > | PK22PR-L11S | 3284 | P30 | 1,1 | - | SK22PR-M11 | S17 | VK22 |
| 2.0 i V6 24V | 132 | 6 A 12 | | 10/94 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i V6 24V | 132 | 6 A 12 | | 10/94 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **MITSUBISHI** *continued* | | | | | | | | | | | | |
| **GALANT** | | | | | | | | | | | | |
| 1.2 (1 - A1) 1200 | | | | 76 > 84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 (1 - A1) 1400 | | | | 76 > 84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (1 - A1) 1600 | | 4G32 | | 74 > 80 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (2 - A16) 1600 | 55 | 4G32 | | 80 > 05/84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (3 - E1) | 55-68 | 4G32 | | 84 > 12/87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (4 - E3) | 59 | 4G32 (SOHC) | | 11/87 > 10/92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.7 (1 - A1) 1700 | | 4G35 | | 73 > 80 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (4 - E3) | 66 | 4G37 (SOHC) Carb. | | 11/89 > 10/92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (4 - E3) | 63 | 4G37 (SOHC) El.Carb. | Cat | 11/87 > 10/92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (4 - E3) i | 66 | 4G37 (SOHC) (ECi) | Cat | 11/89 > 10/92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 (5 - E5) | | 4G37 | | 10/92 > 97 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| 1.8 (5 - E5) i 16V | 93 | 4G93 (SOHC) Mpi | | 10/92 > 97 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.9 (1 - A1) 1850 | | 4G51 | | 76 > 80 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1 - A1) 2000 | | 4G52 (SOHC) | | 73 > 80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (2 - A16) 2000 | 75 | 4G63 | | 80 > 05/84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (2 - A16) 2000 Turbo | 125 | 4G63 T | | 81 > 05/84 | W22ESR-U | 3098 | - | 0,8 | - | - | - | - |
| 2.0 (3 - E1) | 75-81 | 4G63 | | 84 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (3 - E1) | 66 | G63B | Cat | 86 > 87 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (3 - E1) i 16V | 106-107 | 4G63 (DOHC) | | 87 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (3 - E1) i Turbo | 107-110 | 4G63 T | | 84 > 87 | W22ESR-U | 3098 | - | 0,8 | - | - | - | - |
| 2.0 (4 - E3) i | 82 | 4G63 (SOHC,MPi) | | 11/87 > 10/92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (4 - E3) i | 80 | 4G63 (SOHC,MPi) | Cat | 11/87 > 10/92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (4 - E3) i 16V | 107 | 4G63 (DOHC,MPi) | | 11/87 > 10/92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (4 - E3) i 16V | 106 | 4G63 (DOHC,MPi) | Cat | 11/87 > 05/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (4 - E3) i / i 16V (4WD, 4WD, 4WS) | 80-107 | 4G63 (DOHC) | | 06/90 > 10/92 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| 2.0 (5 - E5) i 16V | 101 | 4G63 (SOHC,MPi) | | 10/92 > 97 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (5 - E5) i V-6 24V | 110 | 6A12 (DOHC) | | 10/92 > 97 | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 2.0 (6 - EA) i 16V | 101 | 4G63 (SOHC,MPi) | | 09/96 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 2.4 (3 - E1) | 82 | G64B | Cat | 85 > 87 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 (4 - E3) i 16V | 91 | 4G64 (DOHC,MPi) | (USA) | 11/87 > 05/90 | P20PR-S11 | 3116 | - | 1,1 | - | - | - | VW20 |
| 2.4 (6 - EA) i 16V | 110 | 4G64 (GDI) | Direct injection | 10/98 > | VKB16 | 5624 | V24 | 1,0 | - | - | - | VKB16 |
| 2.5 (5 - E5) i V-6 24V (.. / 4WD, 4WS) | 125 | 6G73 (DOHC) | | 10/92 > 97 | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 2.5 (6 - EA) i V-6 24V | 125 | 6G73 (DOHC) | | 10/92 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 2.5 (6 - EA) i V-6 24V (Legnum) | 118-129 | 6A13 (SOHC) | (J) | 02/97 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 2.5 (6 - VR4-S) i V-6 24V Turbo (Legnum) | 191 | 6A13 (DOHC) | (J) | 02/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **GRANDIS (CHARIOT) (NA4W)** | | | | | | | | | | | | |
| 2.4 i 16V | 121 | 4G69 (SOHC) (Mpi) | | | IKH20 | 5344 | I44 | 0,8 | - | IKH20 | I44 | VKH20 |
| **i** | | | | | | | | | | | | |
| 0.7 i 12V Turbo | 38-47 | 3B 20 MIVEC | | 11/07 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| **JEEP** | | | | | | | | | | | | |
| 2.0 2000 | 75 | 4G52 | | 75 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.6 2600 | 89 | 4G53 | | 82 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **L 200** | | | | | | | | | | | | |
| 1.6 1600 | | 4G32 | | 86 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 1600 | | 4G32 | | 92 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 2000 | 65 | 4G63 | | 86 > 92 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 2000 | 65 | 4G63 | | 92 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.4 2400 i 16V | 82-90 | 4G64 | | 94 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.6 2600 | | 4G54 | | 87 > 05/95 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 3.0 3000 i V-6 24V | 130 | 6G72 | | 05/98 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| **L 300** | | | | | | | | | | | | |
| 1.4 1400 | | 4G33 | | 94 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 1600 | 48-51 | 4G32 | | 80 > 94 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 1800 4x4 | 72 | 4G62 | | 83 > 85 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 2000 | 65-66 | 4G63 | | 86 > 94 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 2000 | 65 | G63B | (CH) | 86 > 88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V | 83 | 4G63 | | 07/96 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.4 2000 4x4 | 75 | 4G63 | | 85 > 86 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 2400 i 4x4 | 82 | 4G64 (OHC, MPi) | Cat | 86 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.4 2400 i 4x4 | 82 | 4G64 (OHC, MPi) | Cat | 92 > | P20PR11 | 3115 | - | 1,1 | - | IW20 | I06 | VW20 |
| 2.4 2400 i | 82 | 4G64 (OHC, MPi) | Cat | 11/90 > | P20PR11 | 3115 | - | 1,1 | - | IW20 | I06 | VW20 |
| **L 400** | | | | | | | | | | | | |
| 2.0 i 16V | 83 | 4G63 | | 07/96 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.4 i 16V | 83 | 4G64 | | 12/94 > 03/01 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MITSUBISHI** *continued* | | | | | | | | | | | | | |
| **LANCER** | | | | | | | | | | | | | |
| 1.2 (1 - A17.) 1200 | 41 | 4G11 | | 79 > 83 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (2 - A17.) 1200 | 40 | 4G16 | | 83 > 84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.2 (3 - C1/3) 1200 | 40 | 4G16 (SOHC) | | 84 > 08/86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.2 (4 - C6/7) 1200 | 44 | 4G16 | | 08/86 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (3 - C1/3) 1300 | 49-55 | 4G13 | | 88 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (4 - C6/7) 1300 | 49-55 | 4G13 | ICE | 91 > 92 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (5 - CB/D) i 12V | 55 | 4G13 (SOHC) | Cat | 06/92 > 03/96 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (6 - CK/P) i 12V | 55 | 4G13 (SOHC) | | 96 > 03 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (7 - CS) i 16V (JT) | 60 | 4G13 (SOHC) | | 01/98 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.4 (1 - A17.) 1400 | 50 | 4G12 | | 79 > 83 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 (2 - A17.) 1400 | 52 | 4G12 | | 80 > 83 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 (2 - A17.) 1400 Turbo | 77 | 4G12 T | | 80 > 83 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (3 - C1/3) 1500 | 55 | 4G15 | | 83 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (3 - C1/3) 1500 | 51 | G15B | Cat | 83 > 88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (4 - C6/7) 1500 | 62 | 4G15 (SOHC) | ICE | 91 > 92 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 (4 - C6/7) 1500 | 62 | 4G15 (SOHC) | | 90 > 92 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.5 (4 - C6/7) 1500 i | 62-66 | 4G15 (SOHC) | Cat | 88 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 (4 - C6/7) 1500 i | 62-66 | 4G15 (SOHC) | Cat | 90 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (5 - CB/D) i 12V | 67 | 4G15 (SOHC) | Cat | 92 > 96 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.5 (5 - CB/D) 1500 i | | 4G91 (MPi) | | 94 > 96 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.5 (7 - CY2A) i 16V | 80 | 4A 91 MIVEC | | 03/07 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20Y |
| 1.6 (1 - A17.) 1600 | 62 | 4G32 | | 78 > 83 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (3 - C1/3) 1600 Turbo | | 4G32 T | | 83 > 85 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.6 (3 - C1/3) 1600 Turbo | | 4G32 T | | 86 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (5 - CB/D) 1600 i | | 4G92 | | 94 > 96 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (5 - CB/D) i 16V (.. / 4x4) | 83 | 4G92 (SOHC) | Cat | 92 > 96 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (6 - CK/P) i 16V | 83 | 4G92 (SOHC) | Cat | 96 > 03 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (7 - CS) i 16V (JT) | 72 | 4G15 / 4G18 (SOHC) | | 01/98 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (3 - C1/3) 1800 i 4x4 | 61 | G37B | Cat | 87 > 89 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 (3 - C1/3) 1800 i 4x4 | 66 | 4G37 | | 87 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (4 - C6/7) 1800 i 4x4 | 71 | 4G37 (El.Carb.) | Cat | 89 > 92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 (5 - CB/D) i 16V GTi | 103 | 4G93 (DOHC) MPi | Cat | 91 > 96 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (7 - CY3A) i 16V | 105 | 4B 10 MIVEC | | 02/08 > | K20PSR-B8 | 3431 | - | 0,8 | - | IK20 | I04 | VK20Y |
| 2.0 (1 - A17.) 2000 i Turbo | 125 | 4G63 T | | 81 > 83 | W22ESR-U | 3098 | - | 0,8 | - | - | - | - |
| 2.0 (7 - CS) i 16V (JT) | 99-100 | 4G63 (DOHC) (MPi) | | 01/98 > | P20PR11 | 3115 | - | 1,1 | - | - | - | VW20 |
| 2.0 (7 - CY4A) i 16V | 103 | 4B 11 MIVEC | | 03/07 > | K20PSR-B8 | 3431 | - | 0,8 | - | IK20 | I04 | VK20Y |
| **LANCER EVO** | | | | | | | | | | | | | |
| 2.0 (CD9A) Evolution I | | 4G63 (Turbo) | | 10/91 > 01/94 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (CE9A) Evolution II | | 4G63 (Turbo) | | 01/94 > 08/94 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 (CE9A) Evolution III | | 4G63 (Turbo) | | 09/94 > 07/96 | W22ETR-L8 | 3272 | - | 0,8 | - | IW22 | I07 | VW22 |
| 2.0 (CN9A) Evolution IV | | 4G63 (Turbo) | | 08/96 > 01/98 | P22PR8 | 3302 | - | 0,8 | - | IW22 | I07 | VW22 |
| 2.0 (CP9A) Evolution V | 206 | 4G63 (Turbo) | | 01/98 > 01/99 | P22PR8 | 3302 | - | 0,8 | - | IW22 | I07 | VW22 |
| 2.0 (CP9A) Evolution VI | 205 | 4G63 (Turbo) | | 01/99 > 02/01 | P22PR8 | 3302 | - | 0,8 | - | IW22 | I07 | VW22 |
| 2.0 (CP9A) Evo VI Makkinen/ Zero fighter | 250 | 4G63 (Turbo) | (Iridium) | 01/00 > 02 | S22PR-A7 | 3354 | S13 | 0,7 | - | S22PR-A7 | S13 | - |
| 2.0 (CT9A) Evolution VII | 205 | 4G63 (Turbo) | (Iridium) | 02/01 > 03 | S22PR-A7 | 3354 | S13 | 0,7 | - | S22PR-A7 | S13 | - |
| 2.0 (CT9A) Evolution VII | 195-205 | 4G63 (Turbo) | (Iridium) | 12/99 > 09/00 | S22PR-A7 | 3354 | S13 | 0,7 | - | S22PR-A7 | S13 | - |
| 2.0 (CT9A) Evolution VII | 195-205 | 4G63 (Turbo) | (Iridium 0,4) | 12/00 > 02/03 | VW22 | 5607 | V07 | 0,7 | - | - | - | VW22 |
| 2.0 (CT9A) Evolution VIII | 195-205 | 4G63 (Turbo) | (Iridium 0,4) | 01/04 > 01/05 | VW22 | 5607 | V07 | 0,7 | - | - | - | VW22 |
| 2.0 (CT9A) Evolution IX | 195-205 | 4G63 (Turbo) | (Iridium 0,4) | 02/05 > | VKH22 | 5619 | V19 | 0,8 | - | - | - | VKH22 |
| 2.0 (CZ4A) Evolution X | 217-264 | 4B11T (Turbo) | (Iridium 0,7) | 10/07 > | GX8-1 | 3462 | S62 | - | - | - | - | - |
| **MINI CAB** | | | | | | | | | | | | | |
| 0.5 500 | 24-28 | G23B | | 84 > 88 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.6 550 | 34 | 3G81 (DOHC) | | 89 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **MINICA DANGAN ZZ** | | | | | | | | | | | | | |
| 0.55 i 15V (Turbo) | 47 | 3G81 | 3 Cyl. | 89 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| **MIRAGE (A15..)** | | | | | | | | | | | | | |
| 1.2 1200 | | 4G11 | | 79 > 84 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 1400 | | 4G12 | | 79 > 84 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 1400 Turbo | | 4G12 T | | 82 > 84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **MONTERO** | | | | | | | | | | | | | |
| 2.4 i V-6 | | 4G64 (MPi) | | 98 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 3.0 V-6 | | 6G72 | | 91 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 3.0 i V-6 24V | 133 | 6G72 | | 97 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 3.5 i V-6 24V | 143 | 6G74 | | 94 > | PK16PR-P11 | 3174 | - | 1,1 | K16TT | SK16PR-A11 | S8 | VK16 |
| **OUTLANDER (AIRTREK)** | | | | | | | | | | | | | |
| 2.0 i 16V (CU2W) | 100 | 4G63 (MPi) | | 02/03 > | P20PR11 | 3115 | - | 1,1 | - | - | - | VW20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **MITSUBISHI** *continued* | | | | | | | | | | | | |
| 2.0 i 16V (CU2W) Turbo | 149 | 4G63 (MPi) Turbo (T/C - W/CLR) | | 07/04 > | P20PR8 | 3115 | - | 0,8 | - | - | - | VW20 |
| 2.4 i 16V (CU4W) | 118 | 4G64 (ECi) | Japan | 02/03 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.4 i 16V (CU5W) | 212 | 4G69 (MPi) | | 02/03 > | IKH20 | 5344 | I44 | 0,8 | - | IKH20 | I44 | VKH20 |
| 2.4 i 16V (CW5W) | 125 | 4B 12 MIVEC | | 06/07 > | K16PSR-B8 | - | - | 0,8 | - | - | - | - |
| 3.0 i V-6 24V (CW6W) | 162 | 6B 31 MIVEC | | 11/06 > | SXU22HDR8 | 3441 | S43 | 0,8 | - | IXUH22 | I53 | VXUH22 |
| **PAJERO / SHOGUN** | | | | | | | | | | | | |
| 2.4 2400 i (V21W) | | 4G64 | Cat | 90 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.6 2600 (L04) | 76 | 4G54 | | 82 > 84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.6 2600 (L04) | 76 | 4G54 | | 84 > 90 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.6 2600 (L04) | 79 | 4G54 | Cat | 86 > 90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 3.0 i V-6 (L14) | 104-110 | 6G72 | W/W Cat | 88 > 04/91 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 3.0 i V-6 (V23, V43) | 110 | 6G72 | W/W Cat | 05/91 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 3.0 i V-6 24V (V2.., V4..) | 133 | 6G72 | Cat | 97 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 3.0 i V-6 24V (4x4) (K90) | 136 | 6G72 (SPORT) | | 11/98 > | PK20PR-P11 | 3141 | P14 | 1,0 | K20TT | - | - | VK20 |
| 3.5 i V-6 24V (V2.., V4..) | 143-153 | 6G74 | Cat | 07/91 > | PK16PR-P11 | 3174 | - | 1,1 | K16TT | SK16PR-A11 | S8 | VK16 |
| 3.5 Evolution (V55W) | 180 | 4G74 (MIVEC) V-6 24V | (J) | 10/97 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.5 i V-6 24V (V60) | 162 | 6G74 (GDI) | Direct injection | 04/00 > | VKB16 | 5624 | V24 | 1,0 | - | - | - | VKB16 |
| 3.8 i V-6 24V (V87/97) | 184 | 6G 75 | | 11/06 > | SK20PR-A8 | 3403 | S21 | 0,8 | - | IK20 | I04 | VK20Y |
| **PAJERO PININ** | | | | | | | | | | | | |
| 1.8 i 16V GDi (H6..) | 88 | 4G93 (DOHC) GDi | Direct injection | 10/99 > | VKB20 | 5625 | - | 1,0 | - | - | - | VKB20 |
| 1.8 i 16V (H7..W) | 84 | 4G93 (ECI-Multi) (Mpi) | | 09/01 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V GDi (H7..W) | 95 | 4G94 (DOHC) GDi | Direct injection | 10/00 > | VKB16 | 5624 | V24 | 1,0 | - | - | - | VKB16 |
| **ROSA** | | | | | | | | | | | | |
| 2.4 | 62 | 4G53 | | 75 > 82 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **SAPPORO** | | | | | | | | | | | | |
| 1.6 1600 GSR | 55 | 4G32 | | 81 > 87 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 2000 GLS / GSR | 85 | 4G63 (S) | | 81 > 84 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 2000 Turbo | 125 | 4G63 T | | 81 > 84 | W22ESR-U | 3098 | - | 0,8 | - | - | - | - |
| 2.4 2400 i | 91-95 | 4G64 | | 05/87 > 08/89 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| **SIGMA (F16,F07)** | | | | | | | | | | | | |
| 3.0 i V-6 | | 6G72 (SOHC) | | 90 > 93 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 3.0 i V-6 24V (.. / 4WS) | 151 | 6G72 (DOHC) | | 90 > 93 | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 3.0 i V-6 | | 6G72 (SOHC) MPi | | 94 > 07/96 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 3.0 i V-6 24V | 151 | 6G72 (DOHC) MPi | | 94 > 07/96 | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| **SPACE GEAR** | | | | | | | | | | | | |
| 2.0 2000 i | 85 | 4G63 | | 01/95 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.4 2400 i | 97 | 4G64 | | 01/95 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.4 2400 i 4x4 | 97 | 4G64 | | 05/95 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **SPACE RUNNER** | | | | | | | | | | | | |
| 1.8 1800 (N11, N21) | 92 | 4G93 | | 91 > 99 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 1800 (N11, N21) | 90 | 4G93 | Cat | 91 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V (N50) | 98 | 4G63 | | 10/98 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.4 i 16V GDi (N5..) | 110 | 4G64 (DOHC) GDi | Direct injection | 08/99 > | VKB16 | 5624 | V24 | 1,0 | - | - | - | VKB16 |
| **SPACE STAR** | | | | | | | | | | | | |
| 1.3 i 16V | 63 | 4G13 (+4G1) | | 06/98 > 05/00 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 16V | 63 | 4G13 (+4G1) | | 06/00 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 72 | 4G18 (+4G92) | | 04/01 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V GDi | 92 | 4G93 (DOHC) GDi | Direct injection | 06/98 > 08/02 | VKB20 | 5625 | - | 1,0 | - | - | - | VKB20 |
| 1.8 i 16V | 85 | 4G93 | | 09/02 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **SPACE WAGON** | | | | | | | | | | | | |
| 1.8 1800 (D05) | 66 | 4G37 | | 84 > 91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i 16V (N31, N41) | 90 | 4G93 | | 91 > 92 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V (N31, N41) | 90 | 4G93 MPi | Cat | 91 > 92 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 2000 (D04W, D08W) | 62-75 | G63B | | 85 > 05/88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 2000 i (D04W, D08W) | 74-75 | 4G63 | Cat | 06/88 > 04/91 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| 2.0 2000 i | 74 | 4G63 | Cat | 88 > 91 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| 2.0 i 16V (N33, N43) | 98 | 4G63 (DOHC) | Cat | 91 > 10/98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V GDi (N5..) | 95 | 4G94 (DOHC) GDi | Direct injection | 04/02 > | VKB20 | 5625 | - | 1,0 | - | - | - | VKB20 |
| 2.4 i 16V | 87 | 4G64 (SOHC) | Cat | 91 > 10/98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.4 i 16V GDi (N5..) | 110 | 4G64 (DOHC) GDi | Direct injection | 10/98 > | VKB16 | 5624 | V24 | 1,0 | - | - | - | VKB16 |
| **STARION** | | | | | | | | | | | | |
| 2.0 2000 | | | | 82 > 88 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 2000 i Turbo | 110-132 | 4G63 Turbo | | 02/82 > 05/88 | W22ESR-U | 3098 | - | 0,8 | - | - | - | - |
| 2.6 2600 i Turbo | 114 | G54B Turbo | Cat | 06/86 > 03/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 3.0 i V-6 24V | | 6G72 (DOHC, MPi) | Cat | 04/90 > 05/93 | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| 3.0 i V-6 24V Twin Turbo | 206-210 | 6G72 (DOHC, MPi) Twin Turbo | Cat | 92 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | - | - | VK20 |
| **TREDIA (A21)** | | | | | | | | | | | | |
| 1.4 1400 | 50-51 | 4G12 | | 82 > 84 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MITSUBISHI** *continued* | | | | | | | | | | | | |
| 1.5 1500 | 55 | 4G15 | | 84 > 85 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 1600 | 55-67 | 4G32 | | 82 > 84 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 1600 Turbo | 84-88 | 4G32 T | | 82 > 84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 1800 Turbo | 100 | 4G62 T | | 84 > 85 | W22ESR-U | 3098 | - | 0,8 | - | - | - | - |
| 1.8 1800 | 66-77 | 4G37 | | 84 > 86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 1800 4x4 | 66-77 | 4G37 | | 84 > 86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 2000 4x4 | 75 | G63B | | 86 > 88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **MORGAN** | | | | | | | | | | | | |
| **4 / 4** | | | | | | | | | | | | |
| 1.8 i 16V | 92 | Zetec MPi | | 93 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| **PLUS 8** | | | | | | | | | | | | |
| 3.5 V-8 | 115 | Rover | | 77 > 84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.5 i V-8 | 142 | Rover EFi | | 84 > 89 | IW20 | 5306 | I06 | 0,8 | - | IW20 | I06 | VW20 |
| 3.5 i V-8 | 136-140 | Rover EFi | Cat | 01/90 > | IW20 | 5306 | I06 | 0,9 | - | IW20 | I06 | VW20 |
| **MOSKVICH** | | | | | | | | | | | | |
| **412** | | | | | | | | | | | | |
| ALL | | | | >76 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **2140** | | | | | | | | | | | | |
| 1.5 | 55 | | | 74 > 89 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **2141 / ALEKO** | | | | | | | | | | | | |
| 1.5 | 54 | | | 87 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 52-59 | (BA3) | | 87 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.7 | 64 | (Y3AM 3317) | | 94 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 70 | (Y3AM 3313) | | 96 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 83 | Renault F3R | | 96 > | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| **LSH** | | | | | | | | | | | | |
| 1.5 | | | | 87 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **SCALDIA** | | | | | | | | | | | | |
| 1.4 408 / 426 / 1400 | | | | >76 | W20S-U | 3075 | - | 0,6 | - | - | - | - |
| **ZAZ 12V 4** | | | | | | | | | | | | |
| 1.2 966 / 968 / A | | | | 74 > 90 | W16FS-U | 3034 | - | 0,7 | - | IWF16 | I59 | - |
| 1.2 2136 / 2138 | | | | 74 > 90 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| **MURAT** | | | | | | | | | | | | |
| **124** | | | | | | | | | | | | |
| All models | | | | >80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **131** | | | | | | | | | | | | |
| All models | | | | >80 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **NISSAN** | | | | | | | | | | | | |
| **100 NX (B13)** | | | | | | | | | | | | |
| 1.6 16V | 66-70 | GA 16 DS | | 90 > 10/92 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 75-81 | GA 16 DE | | 10/92 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V (GTi) | 105 | SR 20 DE | | 10/90 > | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **200 SX** | | | | | | | | | | | | |
| 1.8 (S13) Turbo | 129 | CA 18 DET | | 88 > | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.8 (S13) Turbo | 124 | CA 18 DET | Cat | 88 > | PQ20R | 3117 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (S14) i 16V | 118 | SR 20 DE (DOHC) | | 10/93 > | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 (S14) i 16V Turbo | 147 | SR 20 DET (DOHC) | | 04/94 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **280 ZX (S130)** | | | | | | | | | | | | |
| 2.8 | 114 | L 28 E | | >83 | W20ES-U | 3051 | - | 0,9 | - | IW20 | I06 | VW20 |
| 2.8 | 114 | L 28 E | | 78 > 83 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.8 Turbo | 147 | L 28 ET | | 82 > 84 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **300 ZX** | | | | | | | | | | | | |
| 3.0 (Z31) | 122 | VG 30 E | | 84 > 89 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 3.0 (Z31) Turbo | 149-169 | VG 30 (E)T | | 84 > 90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 3.0 (Z32) | 122 | VG 30 DE | | 90 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 3.0 (Z32) i V-6 24V Twin Turbo | 197-208 | VG 30 DETT | Cat | 01/90 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| **350 Z (Z33)** | | | | | | | | | | | | |
| 3.5 i V-6 24V | 206 | VQ 35 DE (V-6) | (50.k km) | 03 > | VKH16 | 5617 | V17 | 1,1 | - | IKH16 | I43 | VKH16 |
| **370 Z** | | | | | | | | | | | | |
| 3.7 DOHC V-6 | 248 | VQ 37 VHR | | '09 > | FXE24HR11 | 3457 | S59 | 1,1 | - | - | - | - |
| **ALMERA** | | | | | | | | | | | | |
| 1.4 (N15) i 16V | 55-64 | GA 14 DE (DOHC) | | 09/95 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.5 (N16) i 16V | 66 | QG 15 DE (DOHC) (Neo) | | 02/00 > 03 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 (N16) i 16V | 66 | QG 15 DE (DOHC) (Neo) | (26.5mm thread) | 03 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 1.6 (N15) i 16V | 66-72 | GA 16 DE (DOHC) | | 09/95 > | K16PR-U | 3191 | D77 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.8 (N16) i 16V | 84 | QG 18 DE (DOHC) (Neo) | | 02/00 > 03 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (N16) i 16V | 84 | QG 18 DE (DOHC) (Neo) | (26.5mm thread) | 03 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 (N15) GTi 16V | 105 | SR 20 DE (DOHC) | | 03/96 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **NISSAN** *continued* | | | | | | | | | | | | |
| **ALMERA (II) TINO (V10)** | | | | | | | | | | | | |
| 1.8 i 16V | 84 | QG 18 DE (DOHC) (Neo) | | 02/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 100 | SR 20 DE (DOHC) | | 02/00 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| **AXXESS** | | | | | | | | | | | | |
| 2.4 2400 | | KA 24 E M11 | | 93 > | K16GPR-U11 | 3135 | - | 1,1 | - | - | - | - |
| **BE 1** | | | | | | | | | | | | |
| 1.0 | 38 | MA 10 | | 87 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **BLUEBIRD** | | | | | | | | | | | | |
| 1.6 (1) 1600 | | L 16 | | 80 > 84 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.6 (1) 1600 | | CA 16 | | 80 > 88 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IQ16 | I01 | VQ16 |
| 1.6 (2) 1600 | 66 | CA 16 S | | 88 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (2) 1600 | | CA 16 NS U13 | | 94 > | Q16PR-U | 3137 | - | 0,9 | Q16TT | IQ16 | I01 | VQ16 |
| 1.8 (1) 1800 | 65-77 | L 18 S | | 80 > 84 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.8 (2) 1800 | | CA 18 S | | 83 > 89 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.8 (2) 1800 Turbo | 88-100 | CA 18 T - CA 18 ET | | 85 > | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.8 (2) 1800 i 16V | 99 | CA 18 DE | Cat | 88 > | PQ20R | 3117 | - | 1,1 | Q20TT | - | - | VQ20 |
| 1.8 (2) 1800 | | CA 18 N / NS | | 86 > 89 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 1.8 (2) 1800 i 16V | | CA 18 D | Cat | 89 > | PQ20R | 3117 | - | 1,1 | Q20TT | - | - | VQ20 |
| 1.8 (2) 1800 | | CA 18 S | | 89 > 90 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IQ16 | I01 | VQ16 |
| 1.8 (2) 1800 | | CA 18 NS | | 90 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (1) 2000 i | 81 | LZ 20 E / L 20 B | | 82 > 84 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 (2) 2000 | 77 | CA 20 S | | 85 > 92 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (2) 2000 i | 77 | CA 20 E Inlet side | Cat | 86 > 92 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (2) 2000 i | 77 | CA 20 E Exhaust side | Cat | 86 > 92 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 2.0 (2) 2000 i | 85 | CA 20 E | | 88 > 92 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (2) 2000 i | | CA 20 S U13 | | 93 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (2) 2000 i | | U 13 | | 93 > | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| **CABSTAR** | | | | | | | | | | | | |
| 1.6 1600 | 62 | Z 16 | | 86 > | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 2000 | 66 | Z 20 | | 82 > 92 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 2000 | 74 | Z 20 S - NA 20 S | | 92 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 2200 | 79 | Z 22 | | 87 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.4 2400 | 97 | Z 24 | | 87 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **CARAVAN** | | | | | | | | | | | | |
| 2.0 i 16V | 120 | KA 20 DE (DOHC) | | 01 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.4 i 16V | | KA 24 DE (DOHC) | | 01 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **FIGARO (FK10)** | | | | | | | | | | | | |
| 1.0 i Turbo | | MA 10 T (OHC Turbo) | | 01/91 > 05/92 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **KUBISTAR** | | | | | | | | | | | | |
| 1.2 i | 44 | D7F- Econ (Euro-3) | | 09/03 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 1.2 i 16V | 55 | D4F 712 | | 04/06 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.6 i 16V | 70 | K4M - 744 / 745 / 748 / 720 | | 09/03 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **LAUREL** | | | | | | | | | | | | |
| 2.0 (C31) 2000 | 71 | L 20 A | | 81 > 84 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.0 (C32) 2000 | 77 | CA 20 S | | 85 > 92 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 2.4 (C31) 2400 | 81 | L 24 | | 81 > 85 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.4 (C32) 2400 | 81 | L 24 S | | 85 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.4 (C32) 2400 | 81 | L 24 | | 86 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 3.0 (C32) 3000 | 112-122 | VG 30 / VG 30 S | W/W Cat | 85 > 88 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| **LEOPARD** | | | | | | | | | | | | |
| 3.0 3000 i Turbo | 144 | VG 30 ET | | 84 > 86 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| **MAXIMA / QX** | | | | | | | | | | | | |
| 2.0 (A32) i V-6 24V | 103 | VQ 20 DE | | 02/95 > 00 | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 2.0 (A33) i V-6 24V | 103 | VQ 20 DE | | 00 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 3.0 (J30) 3000 | 125-128 | VG 30 E | | 88 > 90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 3.0 (J30) 3000 | 125 | VG 30 E | | 90 > 94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.0 (A32) i V-6 24V | 142 | VQ 30 DE | | 02/95 > 00 | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 3.0 (A33) i V-6 24V | 142 | VQ 30 DE | | 00 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| **MICRA (MARCH)** | | | | | | | | | | | | |
| 1.0 (K10) 1000 | 37 | MA 10 (S) | | 82 > 92 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.0 (K10) 1000 | 37 | MA 10 (S) | Cat | 82 > 92 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.0 (K11) i 16V | 40 | CG 10 DE (DOHC) | | 08/92 > 02 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.0 (K12) i 16V | 50 | CR 10 DE (DOHC) (977cc) | | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| 1.2 (K10) 1200 | 44 | MA 12 (S) | | 86 > 92 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.2 (K10) 1200 | 40-42 | MA 12 (S) | Cat | 86 > 92 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.2 (K12) i 16V | 66 | CR 12 DE (DOHC) (1240cc) | | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| 1.3 (K11) i 16V | 55 | CG 13 DE (DOHC) | | 08/92 > 02 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (K11) I 16V | 60 | CG A3 DE (DOHC) | | 09/00 > 02 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables



| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **NISSAN** *continued* | | | | | | | | | | | | |
| 1.4 (K12) i 16V | 72 | CR 14 DE (DOHC) (1386cc) | | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| **MICRA C+C** | | | | | | | | | | | | |
| 1.4 i 16V | 65 | CR 14 DE | | 08/05 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 1.6 i 16V | 81 | HR 16 DE | | 08/05 > | FXE20HR11 | 3439 | S45 | 1,1 | - | - | - | VFXEH20 |
| **MURANO (Z50)** | | | | | | | | | | | | |
| 2.5 i 16V | | QR 25 DE | | 09/04 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 3.5 i V-6 24V | 172 | VQ35DE | | 12/02 > | VKH16 | 5617 | V17 | 1,1 | - | IKH16 | I43 | VKH16 |
| **NOTE** | | | | | | | | | | | | |
| 1.4 i 16V | 65 | CR 14 DE | | 03/06 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 1.6 i 16V | 81 | HR 16 DE | | 03/06 > | FXE20HR11 | 3439 | S45 | 1,1 | - | - | - | VFXEH20 |
| **PATHFINDER** | | | | | | | | | | | | |
| 2.0 (D21) 2000 | | Z 20 S | | | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.4 (D21) 2400 Truck | | KA 24 | | | K16GPR-U11 | 3135 | - | 1,1 | - | - | - | - |
| 2.4 (D21) 2400 i | | Z 24 i | | | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.4 (D21) 2400 | | Z 24 S | | | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 3.0 (D21) 3000 i V-6 | 109 | VG 30 E | | 92 > | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 (D21) 3000 i V-6 | 113 | VG 30 i | | | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 3.3 (R50) 3300 i V-6 | 110-125 | VG 33 | | 09/97 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 3.5 (R50) i V-6 24V | 176 | VQ 35 DE (V-6) | | 00 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| 4.0 (R51M) i V-6 | 198 | VQ 40 DE | | 09/05 > | VKH16 | 5617 | V17 | 1,1 | - | IKH16 | I43 | VKH16 |
| **PATROL** | | | | | | | | | | | | |
| 2.8 (260) 2800 | 88 | L 28 | | 85 > 89 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.8 (260) 2800 | | L 28 | | 89 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 3.0 (260) 3000 | | RB 30 S | | 90 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 4.2 (260) 4200 | 125 | TB 42 S | | 87 > | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.2 (Y6) 4200 | | RB 42 S | | 93 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.2 (Y6) 4200 | 121 | TB 42 E | Cat | 88 > 97 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 4.5 (Y6) 4500 | | TB 45 E | (J) Cat | 09/99 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **PICK - UP** | | | | | | | | | | | | |
| 1.2 (D21) 1200 | | A 12 | | 93 > | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.2 (D21) 1200 | | A 12 S | | >93 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.5 (720) 1500 | | J 15 | | 79 > 82 | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.5 (720) 1500 | | A 15 S | | 83 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.6 (720) 1600 | | J 16 | | 79 > 85 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 (D21) 1600 | | Z 16 | | 85 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.8 (720) 1800 | | L 18 | | 79 > 85 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.0 (D21) 2000 | 64-66 | Z 20 / S | | 85 > 94 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.2 (720) 2200 | 71 | Z 22 | | 83 > 85 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.2 (720) 2200 4x4 | 71 | Z 22 | | 83 > 85 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.4 (D21) 2400 | 74 | Z 24 | | 85 > 92 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.4 (D21) 2400 4x4 | 74 | Z 24 S | | 85 > 92 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.4 (D21) 2400 i | 74 | Z 24 i | Cat | 88 > 92 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.4 (D22) i .. / 4x4 | 88 | KA 24 E | | 02/98 > | K16GPR-U11 | 3135 | - | 1,1 | - | - | - | - |
| 3.0 (D21) 3000 i 12V | 109 | VG 30 i | | 90 > | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 3.0 (D21) 3000 | | VG 30 E | | 93 > | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **PRAIRIE** | | | | | | | | | | | | |
| 1.5 (M10) 1500 | 51 | E 15 S | | 82 > 88 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.8 (M10) 1800 | 66 | CA 18 S | | 83 > 88 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 (M10) 2000 | 67 | CA 20 S | | 86 > 88 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 (M10) 2000 | 67 | CA 20 S | | 90 > 92 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (M10) 2000 | 72 | CA 20 E Inlet side | | 86 > 92 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (M10) 2000 | 72 | CA 20 E Exhaust side | | 86 > 92 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 2.0 (M11) | | CA 20 S | | 93 > 95 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (M11) | | CA 20 E Inlet side | | 92 > 95 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (M11) | | CA 20 E Exhaust side | | 92 > 95 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 2.4 (M11) i .. / Pro / 4x4 | 98 | KA 24 E | | 04/92 > | K16GPR-U11 | 3135 | - | 1,1 | - | - | - | - |
| **PRESIDENT (G50)** | | | | | | | | | | | | |
| 4.5 | 198 | VH 45 DE (V-8 ) | (J) | 10/90 > | PK16R11 | 3134 | P8 | 1,1 | K20TT | SK16R11 | S1 | VK16 |
| **PRIMERA** | | | | | | | | | | | | |
| 1.6 (P/W10) 16V | 66-70 | GA 16 DS Carb. | W/W Cat | 90 > 92 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (P/W10) i 16V | 75 | GA 16 DS SPi | Cat | 93 > 96 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (P/W10) i 16V | 66 | GA 16 DE | W/W Cat | 93 > 96 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.6 (P/W11) i 16V | 73 | GA 16 DE (DOHC) | | 06/96 > 02 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK20 | I04 | VK20Y |
| 1.6 (P/W12) i 16V | 78 | QG 16 DE (DOHC) | (26.5mm thread) | 02 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 1.8 (P/W11) i 16V | 84 | QG 18 DE (DOHC) | (19.0mm thread) | 02/00 > 02 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (P/W11) i 16V | 84 | QG 18 DE (DOHC) | (26.5mm thread) | 02/00 > 02 | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 1.8 (P/W12) i 16V | 84 | QG 18 DE (DOHC) | (26.5mm thread) | 02 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 (P/W10) i 16V | 85-89 | SR 20 Di (DOHC) | | 90 > 96 | K16R-U | 3119 | D30 | 0,9 | K16TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **NISSAN** *continued* | | | | | | | | | | | | |
| 2.0 (P/W10) i 16V | 92 | SR 20 DE (DOHC) SPi | | 01/95 > 96 | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (P/W10) i 16V (GT / 4x4) | 112 | SR 20 DE | | 90 > 96 | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (P/W11) i 16V | 96 | SR 20 DE (DOHC) | | 06/96 > 02 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 2.0 (P/W11) i 16V GT | 110 | SR 20 DE (DOHC) | | 06/96 > 02 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 2.0 (P/W11) i 16V | 103 | SR 20 DE (DOHC) | | 06/96 > 02 | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 2.0 (P/W12) i 16V | 103 | QR 20 DE (DOHC) | (26.5mm thread) | 02 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| **PULSAR NX** | | | | | | | | | | | | |
| 1.6 1600 | | SR 20 DE (DOHC) | | 90 > | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| **QASHQAI** | | | | | | | | | | | | |
| 1.6 i 16V | 84 | HR 16 DE | | 02/07 > | FXE20HR11 | 3439 | S45 | 1,1 | - | - | - | VFXEH20 |
| 2.0 i 16V | 104 | MR 20 DE | | 02/07 > | FXE20HR11 | 3439 | S45 | 1,1 | - | - | - | VFXEH20 |
| **QUEST** | | | | | | | | | | | | |
| 3.0 i V-6 | 113 | VG 30 E | | 93 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **S-CARGO (G20)** | | | | | | | | | | | | |
| 1.5 12V | | E 15 (SOHC) | | 01/89 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| **SERENA (C23)** | | | | | | | | | | | | |
| 1.6 i 16V 1600 | 66 | GA 16 DE | | 93 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK20 | I04 | VK20Y |
| 2.0 i 16V 2000 | 92 | SR 20 DE | | 92 > | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | | MR 20 DE | (J) | 05/05 > | ZXE20HR13 | - | - | 1,3 | - | - | - | - |
| **SILVIA / GAZELLE** | | | | | | | | | | | | |
| 1.8 1800 Turbo | 90-101 | CA 18 ET | | 85 > 88 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 2000 i 16V | 107 | FJ 20 E | | 83 > 88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **SKYLINE** | | | | | | | | | | | | |
| 2.5 (ER33) i 24V GTS 25 S | 147 | RB 25 DE (DOHC) | (J) | 08/93 > 02/97 | PK16PR-L11 | 3275 | - | 1,0 | K16TT | - | - | VK16 |
| 2.5 (ER33) i 24V Turbo | | RB 25 DET (DOHC) | (J) | 08/93 > 05/98 | IK16 | 5303 | I03 | 1,0 | - | IK16 | I03 | VK16 |
| 2.6 (BCNR32) i 24V GT-R Twin Turbo | 206 | RB 26 DETT (DOHC) | | 08/89 > 96 | PQ20R | 3117 | - | 1,0 | Q20TT | IQ20 | I02 | VQ20 |
| 2.6 (BCNR33) i 24V GT-R Twin Turbo | 206 | RB 26 DETT (DOHC) | | 11/96 > 99 | PQ20R | 3117 | - | 1,0 | Q20TT | IQ20 | I02 | VQ20 |
| 2.6 (BNR34) i 24V GT-R Twin Turbo | 206 | RB 26 DETT (DOHC) | | 99 > | PQ20R | 3117 | - | 1,0 | Q20TT | IQ20 | I02 | VQ20 |
| 2.5 (V35) i V-6 24V 250 GT/GT-E | 158 | VQ 25 DD (V-6 NEO Di) | | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| 3.0 (HV35) i V-6 24V 300 GT | 191 | VQ 30 DD (V-6 NEO Di) | | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| 3.5 (V35) i V-6 24V 350 GT-8 | 200 | VQ 35 DE (V-6) | (50k km) | 02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| **STANZA (T11)** | | | | | | | | | | | | |
| 1.6 1600 | 60 | CA 16 | (CH, S) | 81 > 85 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.6 1600 | 60 | CA 16 | | 81 > 85 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.8 1800 Turbo | 90-101 | CA 18 ET | | 81 > 85 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.8 1800 | 65 | CA 18 | (CH, S) | 81 > 85 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.8 1800 | 65 | CA 18 | | 81 > 85 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 2000 | 77 | CA 20 S Inlet side | | 81 > 85 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 2.0 2000 | 77 | CA 20 S Exhaust side | | 81 > 85 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 2.0 2000 | 77 | CA 20 E Inlet side | | 86 > 88 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 2000 | 77 | CA 20 E Exhaust side | | 86 > 88 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 2.0 2000 | 77 | CA 20 S | | 88 > 90 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| **SUNNY** | | | | | | | | | | | | |
| 1.0 1000 | 37 | E 10 S | | 82 > 92 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.0 | 37 | E 10 S / MA 10 (S) | | 86 > 90 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.2 1200 | 52 | A 12 S | | 70 > 82 | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.3 1300 | 44 | E 13 / E 13 S | | 82 > 92 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.4 12V | 55-61 | GA 14 S | | 88 > 91 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 1.4 | 55 | GA 14 DS (Carb. 2V) | | 90 > 93 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 | 55 | GA 14 DS (El.Carb. W/W EGR) | Cat | 90 > 95 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 64 | GA 14 DE (MPi) | Cat | 92 > 95 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.5 1500 | 51-63 | A 15 / E 15 S | | 70 > 88 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.5 1500 | 55 | E 15 S | | 82 > 86 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 52 | E 15 S | | 86 > 88 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.6 i | 54-62 | E 16 i | Cat | 86 > 88 | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 62 | E 16 S | | 86 > 88 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 62 | CA 16 S | | 88 > 91 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 12V | 69 | GA 16 S | | 88 > 91 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 i 12V | 66 | GA 16 i (OHC) (SPi) | Cat | 88 > 91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 i / GTi 16V | 88-90 | CA 16 D(E) (MPi) | | 01/86 > 91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 i / GTi 16V | 81 | CA 16 D(E) (MPi) | Cat | 88 > 91 | PQ20R | 3117 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 16V | 66-70 | GA 16 DS (Carb 2v . El.Carb.) | W/W Cat | 90 > 92 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 81 | GA 16 DE (MPi) | | 92 > 95 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 Station. / Van | 67 | SR 16 DE | | 94 > 95 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.6 Station. / Van | 66-70 | GA 16 DS (Carb 2v . El. Carb.) | W/W Cat | 90 > 95 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **NISSAN** *continued* | | | | | | | | | | | | | |
| 1.6 i Station. / Van | 75 | GA 16 DE | | 94 > 95 | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 95 | CA 18 DE (MPi) | | 88 > 91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.8 i 16V | 92 | CA 18 DE (E) (MPi) | Cat | 88 > 91 | PQ20R | 3117 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 i / GTi 16V | 105 | SR 20 DE (MPi) | W/W Cat | 90 > 95 | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 GTi-R 16V (4x4) | 162-169 | SR 20 DET (MPi Turbo) | W/W Cat | 10/90 > 95 | PK22PR8 | 3273 | - | 0,9 | - | IK22 | I10 | VK22 |
| 2.0 i Station. / Van | 105 | GA 20 DE | | 93 > 95 | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **TERRANO** | | | | | | | | | | | | |
| 2.0 (WD21) 2000 | | Z 20 S | | | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.4 (WD21) 2400 | 76 | Z 24 i | Cat | 86 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.4 (WD21) 2400 | 74 | Z 24 S | | 86 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.4 (R20) | 92 | KA 24 E | | 93 > | K16GPR-U11 | 3135 | - | 1,1 | - | - | - | - |
| 2.4 (R20) | 86 | KA 24 E | | 05/96 > | K16GPR-U11 | 3135 | - | 1,1 | - | - | - | - |
| 3.0 (WD21) 3000 | 95 | VG 30 i | | 86 > 89 | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 3.0 (WD21) 3000 | 109 | VG 30 E | | 89 > | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **TIIDA** | | | | | | | | | | | | |
| 1.6 i 16V | 81 | HR 16 DE | | 10/05 > | FXE20HR11 | 3439 | S45 | 1,1 | - | - | - | VFXEH20 |
| 1.8 i 16V | 93 | MR 18 DE | | 10/05 > | FXE20HR11 | 3439 | S45 | 1,1 | - | - | - | VFXEH20 |
| **URVAN** | | | | | | | | | | | | |
| 1.8 (E23) 1800 | | Z 18 | | 82 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.0 (E23) 2000 | 55 | H 20 | | 80 > 82 | W20ES-U | 3051 | - | 0,9 | - | IW20 | I06 | VW20 |
| 2.0 (E23) 2000 | 64 | Z 20 | | 82 > 86 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 (E23) 2000 | 64 | Z 20 S OHC | | 86 > 90 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 (E24) 2000 | | Z 20 S | | 90 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.4 (E24) 2400 | 74 | Z 24 S OHC | | 86 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (E24) 2400 i | 74-76 | Z 24 i OHC | Cat | 89 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| **VANETTE** | | | | | | | | | | | | |
| 1.2 (C120) 1200 | | A 12 S | | 85 > 86 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.5 (C120) 1500 | 51 | A 15 / A 15 S | | 78 > 88 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.6 (HC23) (Cargo / E ) | 72 | GA 16 DE | | 01/95 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 2.0 (C22) 2000 | 64 | Z 20 | | 86 > 96 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 (C22) 2000 | | SR 20 E | | 93 > 96 | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.4 (C22) 2400 | 74 | Z 24 S OHC | | 86 > 96 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.4 (C22) 2400 | 74-76 | Z 24 i OHC | Cat | 86 > 96 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| **VIOLET (A10)** | | | | | | | | | | | | |
| 1.4 1400 | | A 14 | | 77 > 81 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.6 1600 | | L 16 | | 77 > 81 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| **X-TRAIL (T30)** | | | | | | | | | | | | |
| 2.0 i 16V | 103 | QR 20 DE (DOHC) | | 07/01 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| 2.5 i 16V | 121 | QR 25 DE | | 01/03 > | K16HPR-U11 | 6076 | D166 | 1,1 | KH16TT | IKH16 | I43 | VKH16 |
| **OPEL** | | | | | | | | | | | | |
| **AGILA** | | | | | | | | | | | | |
| 1.0 i 12V | 43 | Z 10 XE / X 10 XE DOHC Ecotec | 3 Cyl. | 08/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.0 i 12V | 44 | Z 10 XEP Twinport Ecotec | 3 Cyl. | 08/03 > | KJ16CR-L11 | 3132 | D35 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.2 i 16V | 55 | Z 12 XE DOHC Ecotec | | 08/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.2 i 16V | 59 | Z 12 XEP Twinport Ecotec | | 08/03 > | KJ16CR-L11 | 3132 | D35 | 0,9 | K16TT | IK16 | I03 | VK16 |
| **ANTARA** | | | | | | | | | | | | |
| 2.4 i Ecotec | 103 | Z 24 XED | | 05/06 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 3.2 i V-6 Ecotec | 167 | Z 32 SEE | | 05/06 > | PT16VR10 | 5093 | - | 1,1 | - | ITV16 | I38 | - |
| **ASCONA-B** | | | | | | | | | | | | |
| 1.6 -> 2.0 All models | 44-81 | 20 E CIH | | 79 > 81 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.4 4000i 16V | 103-106 | DOHC | | 79 > 81 | T20EP-U | 5031 | D5 | 0,7 | T20TT | IT20 | I26 | VT20 |
| **ASCONA-C** | | | | | | | | | | | | |
| 1.3 - / S | 44-55 | 13 N / 13 S | | 79 > 88 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 | 51-55 | 16 N OHC II | | 81 > 88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 S | 60-66 | 16 SH OHC / 16 SV OHC | | 81 > 86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | C 16 LZ OHC I (<- J1002037 ) | | 86 > 87 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| 1.6 i | 55 | C 16 LZ OHC I ( J1002038 -> ) | | 86 > 87 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | C 16 NZ / E 16 NZ OHC | | 87 > 88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 E | 74-85 | C 18 NE OHC II / 18 E | | 82 > 86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 74-85 | C 18 NE/ 18 E/ 18 SE | | 82 > 88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 S | 62 | S 18 NV / E 18 NV OHC II | | 87 > 88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | 20 NE / C 20 NE OHC | | 86 > 88 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i | 95 | 20 SEH OHC II | | 87 > 88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **ASTRA-F** | | | | | | | | | | | | |
| 1.4 i | 44 | C 14 NZ OHC I | Spi | 91 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.4 i | 44 | C 14 NZ OHC I | Spi | 08/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 | 55 | 14 NV OHC I (Eng. <- 02BF1476) | | 91 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 55 | 14 NV OHC I (Eng. 02BF1477 ->) | | 91 > 93 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **OPEL** *continued* | | | | | | | | | | | | |
| 1.4 i | 60 | 14 SE / C 14 SE OHC I | Mpi | 91 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.4 i | 60 | 14 SE / C 14 SE OHC I | Mpi | 08/95 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i / i 16V | 66 | X 14 XE | | 95 > 98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 52 | X 16 SZ | | 92 > 03/94 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 i | 52 | X 16 SZ | | 04/94 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 55 | C 16 NZ / E 16 NZ | | 91 > 98 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 i | 55 | C 16 NZ | | 08/95 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 55 | X 16 SZR | | 03/96 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 55-60 | 16 LZ 2 OHC | | 09/94 > 98 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 74 | C 16 SE OHC I | | 92 > 07/95 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 i | 74 | C 16 SE OHC I | | 08/95 > 98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 74-78 | X 16 XE / X 16 XEL | | 09/93 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i | 66 | C 18 NZ OHC (II) | | 09/91 > 94 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.8 i | 66 | C 18 NZ OHC (II) | | 08/94 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i | 85 | C 18 XEL DOHC | | 94 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 92 | C 18 XE DOHC II | | 06/93 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i | 85 | C 20 NE OHC (II) | | 91 > 06/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 2.0 i | 85 | C 20 NE OHC (II) | | 07/95 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V / GSi 16V | 110 | C 20 XE DOHC I (Eng. <- 14104354) | | 09/91 > 08/92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V / GSi 16V | 110 | C 20 XE DOHC I (Eng. 14104355 ->) | | 09/92 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V / GSi 16V | 110 | X 20 XEV DOHC | | 94 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **ASTRA-G** | | | | | | | | | | | | |
| 1.2 i 16V | 48 | X 12 XE / Z 12 XE Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.4 i 16V | 66 | X 14 XE / Z 14 XE Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.6 i | 55-62 | X 16 SZR / Z 16 SE | | 02/98 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 74 | X 16 XEL / Z 16 XE Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 84 | X 18 XE(1) / Z 18 XE(L) Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 100 | X 20 XEV Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.0 i 16V OPC | 118 | X 20 XER | | 10/99 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V Turbo | 140 | Z 20 LET DOHC Turbo | | 12/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 i 16V | 108 | Z 22 SE Ecotec | | 09/00 > | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| **ASTRA-H** | | | | | | | | | | | | |
| 1.4 i 16V | 66 | Z 14 XEL, XEP | | 03/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 77 | Z 16 XEP | | 03/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 92 | Z 18 XE | | 03/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 125 | Z 20 LEL | | 03/04 > | KJ16CR11 | 3131 | - | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 147 | Z 20 LER | | 09/04 > | KJ16CR11 | 3131 | - | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 177 | Z 20 LEH | | 03/05 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **ASTRA-J** | | | | | | | | | | | | |
| 1.4 i 16V ecoFLEX | 64 | A 14 XEL | | 12/09 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.4 i 16V ecoFLEX | 74 | A 14 XER | | 12/09 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 85 | A 16 XER | | 12/09 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V Turbo | 132 | A 16 LET | | 12/09 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **BLITZ (Bedford)** | | | | | | | | | | | | |
| 2.0 | 56 | 20 N CIH 4 | | 84 > 87 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| **CALIBRA** | | | | | | | | | | | | |
| 2.0 i - / 4x4 | 85 | C 20 NE OHC II | Hex = 16mm | 90 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK16 | I03 | VK16 |
| 2.0 i - / 4x4 | 85 | C 20 NE OHC II | Hex = 21mm | 90 > 98 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 2.0 i 16V - / 4x4 | 110 | 20 XE / C 20 XE DOHC | | 91 > 08/92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V - / 4x4 | 110 | 20 XE / C 20 XE DOHC | | 09/92 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V / ...4x4 | 110 | X 20 XEV | | 02/94 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V Turbo | 150 | C 20 LET DOHC | | 92 > 98 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.5 i V-6 | 125 | C 25 XE DOHC | | 93 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **CAMPO** | | | | | | | | | | | | |
| 2.3 | 69 | 23 | | 88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **COMBO** | | | | | | | | | | | | |
| 1.2 | 33 | 12 NZ / C 12 NZ / X 12 SZ | Hex = 16mm | 07/94 > 10/01 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.2 | 33 | 12 NZ / C 12 NZ / X 12 SZ | Hex = 21mm | 07/94 > 10/01 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 44 | 13 N OHC | | 85 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 44 | X 14 SZ | Hex = 16mm | 07/94 > 10/01 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.4 | 44-60-66 | C 14 NZ / C 14 SE / X 14 XE | Hex = 16mm | 07/94 > 10/01 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.4 | 44-60-66 | C 14 NZ / C 14 SE / X 14 XE | Hex = 21mm | 07/94 > 10/01 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i 16V | 66 | Z 14 XEP Ecotec | | 10/04 > | KJ16CR-L11 | 3132 | D35 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.6 | 66 | 16 SH OHC | | 85 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 64 | X 14 SZ | | 10/01 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **OPEL** *continued* | | | | | | | | | | | | |
| **COMMODORE B/C** | | | | | | | | | | | | |
| 2.5 -> 3.0 All models | 85-96 | 25S / 25E / 28 S / 30 E | | 79 > 82 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **CORSA-A** | | | | | | | | | | | | |
| 1.0 | 33 | 10 S OHV | | 83 > 93 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 S | 37-41 | 12 S OHC / 12 ST OHC | | 82 > 02/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.2 | 33 | E 12 GV / 12 NC OHV | | 85 > 92 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 | 33 | 12 NV OHC I | | 86 > 92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.2 i | 33 | 12 NZ / C 12 NZ OHC I | Cat | 90 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 S | 51-52 | 13 S / 13 SB OHC | | 82 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 i | 44 | C 13 N OHC | | 85 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 Sprint R | 61 | 13 E Irmscher | | 85 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 44 | 13 NB | | 85 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 44-60 | C 14 NZ / C 14 SE OHC I | W/W Cat | 90 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 53 | 14 NV OHC I | | 89 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i / GSi | 72-74 | E 16 SE / C 16 SEi Irmsch. | | 88 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 55-60 | C 16 NZ / E 16 NZ OHC | | 88 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **CORSA-B** | | | | | | | | | | | | |
| 1.0 i 12V | 40 | X 10 XE DOHC Ecotec | 3 Cyl. | 02/97 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.2 i | 33 | 12 NZ (Eng. -> 19334656) | | 93 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.2 i | 33 | 12 NZ (Eng. 19334657 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.2 i | 33 | C 12 NZ (Eng. -> 19341712) | | 93 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.2 i | 33 | C 12 NZ (Eng. 19341713 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.2 i | 33 | X 12 SZ (Eng. -> 19334656) | | 93 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.2 i | 33 | X 12 SZ (Eng. 19334657 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.2 i 16V | 48 | X 12 XE DOHC Ecotec | | 09/97 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.4 i | 44 | C 14 NZ OHC I (Eng.-> 02BF1475) | | 93 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.4 i | 44 | C 14 NZ OHC I (Eng. 02BF1476 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 44 | C 14 NZ OHC I (Eng.-> 19241622) | | 93 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.4 i | 44 | C 14 NZ OHC I (Eng. 19241623 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 60 | C 14 SE OHC I (Eng. -> 02BD1413) | | 93 > 07/95 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 60 | C 14 SE OHC I (Eng. 02BD1414 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 40-44 | X 14 SZ | | 95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V | 66 | X 14 XE Ecotec | | 09/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 GSi 16V | 80 | C 16 XE DOHC I | | 03/93 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 78 | X 16 XE Ecotec | | 09/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **CORSA-C** | | | | | | | | | | | | |
| 1.0 i 12V | 43 | X 10 XE / Z 10 XE DOHC Ecotec | 3 Cyl. | 08/00 > 08/03 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.2 i 16V | 55 | Z 12 XE DOHC Ecotec | | 08/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.4 i 16V | 66 | X 14 XE / Z 14 XE DOHC Ecotec | | 09/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V GSi | 92 | X 18 XE DOHC Ecotec | | 03/01 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **CORSA-D** | | | | | | | | | | | | |
| 1.0 i 12V | 44 | Z 10 XEP Twinport ECO | 3 Cyl. | 09/03 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.2 i 16V Twinport | 59 | Z 12 XEP | | 07/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.4 i 16V Twinport | 66 | Z 14 XEP | | 06/03 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.6 1.6 Turbo | 110 | Z 16 LEL | | 02/ '07 > | VK20 | 5604 | V05 | 1,1 | - | IK20 | I04 | VK20 |
| **FRONTERA (A)** | | | | | | | | | | | | |
| 2.0 i | 85 | C 20 NE OHC II | | 09/91 > 08/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | X 20 SE | | 02/95 > 08/98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.2 i 16V | 100 | X 22 XE | | 02/95 > 08/98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.4 i | 92 | C 24 NE CIH | | 09/91 > 08/95 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **FRONTERA (B)** | | | | | | | | | | | | |
| 2.2 i 16V | 100 | X 22 E, Y 22 E | | 07/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.2 i V-6 24V | 151 | 6V D1 (V-6, DOHC) | | 10/98 > | K16PR-P11 | 3293 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **GT** | | | | | | | | | | | | |
| 1.1 1100 | | | | 68 > 73 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.9 1900 | 66 | 19 S | | 68 > 73 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.9 1900 | 66 | 19 S | | 71 > 73 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| **INSIGNIA** | | | | | | | | | | | | |
| 1.6 i 16V | 85 | A 16 XER | | 07/08 > | KJ16CRL11 | 3132 | D35 | 0,9 | - | IK16 | I03 | VK16 |
| 1.6 i 16V Turbo | 132 | A 16 LET | Turbo | 07/08 > | PK20PR11 | 5304 | I04 | 0,7 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 103 | A 18 XER | | 07/08 > | KJ16CRL11 | 3132 | D35 | 0,9 | - | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 162 | A 20 NHT | | 07/08 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | 4 PACK | | | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **OPEL** *continued* | | | | | | | | | | | |
| 2.8 V6 Turbo <EcoTec> | 191 | A 28 NET | Turbo | 07/08 > | VKH20 | 5618 | V18 | 1,0 | - | IKH20 | I44 | VKH20 |
| 2.8 i 24V V-6 Turbo OPC | 239 | A 28 NER | Turbo | 07/09 > | VKH20 | 5618 | V18 | 1,0 | - | IKH20 | I44 | VKH20 |
| **KADETT-C** | | | | | | | | | | | | |
| 1.0 | 29 | 10 N OHV | | 74 > 82 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.0 S | 37 | 10 S OHV | | 74 > 82 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 | 37-39 | 12 N OHV | | 73 > 82 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 S | 43-44 | 12 S OHV | | 79 > 82 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.3 | 44 | 13 N OHC | | 79 > 82 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 S | 50-55 | 13 S OHC | | 79 > 82 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **KADETT-D** | | | | | | | | | | | | |
| 1.2 | 37-39 | 12 N OHV | | 79 > 82 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 S | 43-44 | 12 S OHV | | 79 > 84 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 S | 40 | 12 ST OHC | | 82 > 84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 44 | 13 N OHC | | 79 > 84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 S | 50-55 | 13 S OHC | | 79 > 84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 S | 66 | 16 SH OHC | | 81 > 84 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.8 E / GTE | 85 | 18 E OHC | | 83 > 84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **KADETT-E** | | | | | | | | | | | | |
| 1.2 S | 40 | 12 S / 12 SC OHV | | 84 > 86 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 S | 40 | 12 S / 12 ST OHC | | 84 > 88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 44 | 13 N / 13 NB OHC | | 84 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 i | 44 | C 13 N OHC | | 85 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 S | 55 | 13 S / 13 SC OHC | | 84 > 87 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 44-55 | E 14 LV / 14 NV OHC I | | 90 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 44 | C 14 NZ OHC I | | 90 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 S | 60-66 | 16 SH / 16 SV OHC I | | 84 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | C 16 LZ OHC I | | 86 > 87 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 55-74 | C 16 NZ / E16 NZ / E 16 SE | | 87 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 62 | S 18 NV OHC II | (S) | 86 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 GSi | 74-85 | C18NE/18E/18SE OHC II | | 84 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 66 | C 18 NT OHC II | | 85 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 S | 62 | E 18 NV OHC II | | 87 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 66 | C 18 NZ OHC II | | 90 > 91 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 2.0 i 16V / GSi 16V | 110-115 | 20 XEJ / C 20 XE DOHC | | 88 > 91 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i / GSi | 85 | 20 NE / C 20 NE OHC | Cat | 86 > 91 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i / GSi | 91-95 | 20 SEH / 20 SER OHC II | | 86 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V / GSi 16V | 110-115 | 20 XEJ / C 20 XE DOHC II | Cat | 88 > 91 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| **MANTA-A** | | | | | | | | | | | | |
| 1.6 S | 59 | | | 71 > 74 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 50 | | | 71 > 75 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.9 | 66-77 | | | 71 > 75 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| **MANTA-B** | | | | | | | | | | | | |
| 1.2 - / S | | 12 N / 12 S OHC | | 75 > 79 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.3 - / S | 44-55 | 13 N / 13 S OHC | | 79 > 86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 - / S | 44-55 | 16 N / 16 S CIH | | 75 > 80 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.8 S | 66 | 18 S OHC | | 82 > 87 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.9 | 55 | 19 N CIH | | 76 > 80 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.0 - / S | 66-74 | 20 N / 20 S CIH | | 77 > 85 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.0 E / GT/E / GSi | 77-81 | 20 E CIH | W/W Cat | 77 > 88 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **MERIVA** | | | | | | | | | | | | |
| 1.4 i 16V Twinport | 66 | Z 14 XEP | | 07/04 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 i | 64 | Z 16 SE (8 valve) | | 05/03 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 74 | Z 16 XE (16 valve) | | 05/03 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.6 Turbo | 132 | Z 16 LET | | 09/ '05 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.8 i 16V | 92 | Z 18 XE (16 valve) | | 09/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **MONTEREY** | | | | | | | | | | | | |
| 3.2 i V-6 24V | 130 | 6 V D1 (V-6) Isuzu | | 92 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.2 i V-6 24V | 151 | 6 V D1 (V-6) Isuzu | | 07/98 > | K16PR-P11 | 3293 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 3.5 i V-6 24V | 158 | 6 V E1 (V-6) Isuzu | | 09/95 > | K16PR-P11 | 3293 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **MONZA-A/B** | | | | | | | | | | | | |
| 2.0 -> 3.0 All models | 81-133 | | | 04/78 > 08/86 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **OMEGA-A** | | | | | | | | | | | | |
| 1.8 i | 85 | 18 SEH OHC II | | 86 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 S | 66 | 18 SV OHC II | | 86 > 90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 60-65 | E 18 NVR / (S)18 NV OHC II | | 86 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 90 | 20 SE OHC II | | 86 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | 20 NE / C 20 NE OHC | Cat | 86 > 94 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i | 73-90 | 20 NEJ / 20 SE OHC | | 09/90 > 03/94 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **OPEL** *continued* | | | | | | | | | | | | |
| 2.4 i | 92 | C 24 NE CIH | | 88 > 93 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.6 i | 110 | C 26 NE CIH | | 90 > 93 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i Caravan | 130 | C 30 NE / 30 NE CIH | | 87 > 93 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| 3.0 3000 | 115 | C 30 LE CIH | | 03/87 > 12/87 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| 3.0 3000 | 115-130 | C 30 NE / 30 NE CIH | | 87 > 03/94 | W20FPR-U | 3070 | D3 | 0,8 | WF20TT | IWF20 | I78 | - |
| 3.0 3000 24V | 147-150 | C 30 SE/C30 SEJ DOHC | | 89 > 94 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 3000 24V Evo. 500 | 170 | ..30.. DOHC | | 90 > 91 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.6 i 24V Twin Turbo | 265-281 | C 36 GET DOHC | | 90 > 94 | IK20 | 5304 | I04 | 0,8 | - | IK20 | I04 | VK20Y |
| **OMEGA-B** | | | | | | | | | | | | |
| 2.0 i | 85 | 20 SE OHC II | | 04/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 85 | X 20 SE OHC II | | 04/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | X 20 XEV | | 04/94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.2 i 16V | 106 | Y 22 XE, Z 22 XE Ecotec | | 09/99 > | IK16 | 5063 | D20 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.5 i V-6 24V | 125 | X 25 XE (Eng. <- 818.688 ) | | 94 > 95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.5 i V-6 24V | 125 | X 25 XE (Eng. 818.688 -> ) | | 95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.6 i V-6 24V | 132 | Y 26 SE (DOHC) | | 09/00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.0 i V-6 24V | 155 | X 30 XE (Eng. <- 818.688 ) | | 94 > 95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 24V | 155 | X 30 XE (Eng. 818.688 -> ) | | 95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.2 i V-6 24V | 160 | Y 32 SE (DOHC) | | 06/00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **SENATOR-A** | | | | | | | | | | | | |
| 2.0 i | 81-85 | 20 E CIH | | 83 > 84 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.2 i | 85 | 22 E | | 84 > 87 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.5 i | 100-103 | 25 E / 25 NE / S 25 E CIH | | 81 > 83 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.5 i | 100-103 | 25 E / 25 NE / S 25 E CIH | | 83 > 87 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.8 | 103 | 28 H | | 79 > 81 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i | 130-132 | 30 E / 30 NE | | 79 > 82 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i | 130-132 | 30 E / 30 NE | | 83 > 87 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 | 110 | 30 S CIH | | 79 > 82 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i | 115-132 | C 30 LE/C 30 NE | | 79 > 82 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i | 115-132 | C 30 LE/C 30 NE/S 30 E | | 83 > 87 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **SENATOR-B** | | | | | | | | | | | | |
| 2.6 i | 110 | C 26 NE CIH | | 90 > 93 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i | 115-132 | 30 NE / C 30 NE / C 30 LE | | 87 > 93 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i 24V | 150 | C 30 SE DOHC | | 89 > 93 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.6 i | 145 | C 36 NE Irmscher | | 89 > 93 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 4.0 i | 200 | C 40 SE Irmscher | | 91 > 93 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **SIGNUM** | | | | | | | | | | | | |
| 1.8 i 16V | 90 | Z 18 XE Ecotec | | 05/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 129 | Z 20 NET Turbo Ecotec | | 05/03 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 i 16V | 114 | Y 22 XE, Z 22 XE Ecotec | | 03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.2 i 16V Direct | 114 | Z 22 YH Direct Ecotec | | 05/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.8 i V-6 24V Turbo | 169 | Ecotec | | 09/05 > | VKH20 | 5618 | V18 | 1,1 | - | IKH20 | I44 | VKH20 |
| 3.2 i V-6 24V Turbo | 155 | Z 32 SE Ecotec | | 05/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 3.2 i V-6 24V | 155 | Y 32 SE (DOHC) | | 03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **SINTRA** | | | | | | | | | | | | |
| 2.2 i 16V | 104 | X 22 XE | | 96 > 00 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 | 148 | X 30 XE | | 96 > 00 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **SPEEDSTER** | | | | | | | | | | | | |
| 2.0 i 16V Turbo | 147 | Z 20 LET Turbo Ecotech | | 04/03 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 i 16V | 108 | Z 22 SE | | 08/00 > | ITV16 | 5338 | I38 | 1,1 | - | ITV20 | I39 | - |
| **TIGRA** | | | | | | | | | | | | |
| 1.4 i | 66 | X 14 XE | | 94 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V TwinTop | 66 | Z 14 XEP | | 06/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.6 i | 78 | X 16 XE | | 94 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V TwinTop | 92 | Z 18 XE | | 06/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| **TRANSPORT** | | | | | | | | | | | | |
| 2.3 | 101 | G 16V | | 93 > | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 3.8 V-6 | 129 | L V-6 | | 93 > 97 | T16EPR-U15 | 5023 | - | 1,3 | T16TT | IT16 | I25 | VT16 |
| 3.8 V-6 | 129 | (E) V-6 | | 97 > | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **VECTRA-A** | | | | | | | | | | | | |
| 1.4 | 55 | 14 NV OHC I | | 88 > 92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | C 16 NZ OHC | | 88 > 95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | E 16 NZ / E 16 NZ2 | | 88 > 95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.6 S | 60 | 16 SV OHC I | | 88 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 52 | X 16 SZ | | 93 > 11/95 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 - / 4x4 | 66 | 18 SV / C 18 SV OHC | | 89 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 S / S 4x4 | 65 | E 18 NVR OHC II | | 88 > 90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 66 | C 18 NZ OHCII (Ch. <- P1999999) | | 90 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | 4 PACK | |
| **OPEL** *continued* | | | | | | | | | | | |
| 1.8 i | 66 | C 18 NZ OHCII (Ch. <- P5999999) | | 90 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.8 i | 66 | C 18 NZ OHCII Ch. <- P7999999) | | 90 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.8 i | 66 | C 18 NZ OHCII (Ch. R1000001 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i | 66 | C 18 NZ OHCII Ch. R5000001 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i | 66 | C 18 NZ OHCII (Ch. P7000001 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i - / 4x4 | 85 | 20 NE / C 20 NE (Ch. <- P1999999) | | 88 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i - / 4x4 | 85 | 20 NE / C 20 NE (Ch. <- P5999999) | | 88 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i - / 4x4 | 85 | 20 NE / C 20 NE (Ch. <- P7999999) | | 88 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i - / 4x4 | 85 | 20 NE / C 20 NE (Ch. R1000001 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i - / 4x4 | 85 | 20 NE / C 20 NE (Ch. R5000001 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i - / 4x4 | 85 | 20 NE / C 20 NE (Ch. P7000001 ->) | | 08/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i - / 4x4 | 95 | 20 SEH OHC II | | 88 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 2000 16V /...4x4 | 110 | 20 XE DOHC (Eng. <- 14002934) | | 01/89 > 08/92 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 2000 16V /...4x4 | 110 | 20 XE DOHC (Eng. 14002935->) | | 09/92 > 06/94 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 2000 16V /...4x4 | 110 | C 20 XE DOHC (Eng. <- 14002934) | | 01/89 > 08/92 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 2000 16V /...4x4 | 110 | C 20 XE DOHC (Eng. 14002935 ->) | | 09/92 > 06/94 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V Turbo /...4x4 | 150 | C 20 LET DOHC | | 92 > 95 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.5 i V-6 | 125 | 25 XE / C 25 XE | | 02/93 > 11/95 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **VECTRA-B** | | | | | | | | | | | |
| 1.6 i 16V | 55 | 16 LZ2 / X 16 SZR | | 10/95 > 08/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 74 | X 16 XEL | | 10/95 > 08/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 85 | X 18 XE | | 10/95 > 08/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i | 80 | 20 NEJ | | 10/95 > 08/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | X 20 XEV | | 10/95 > 08/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.2 i 16V | 106 | C 22 SEL (DOHC) | | 10/99 > 03/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.2 i 16V | 108 | Z 22 SE Ecotec | | 10/99 > 03/02 | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| 2.5 i V-6 | 125 | X 25 XE (DOHC V-6) | | 10/95 > 08/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.6 i V-6 | 130 | Y 26 SE (DOHC V-6) | | 12/00 > 03/02 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.0 i V-6 24V 3000 SUPERTOURING | 196 | Ecotec | | 10/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **VECTRA-C** | | | | | | | | | | | |
| 1.6 i 16V | 74 | X 16 XEL / Z 16 XE Ecotec | | 03/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 90 | Z 18 XE, Z 18 XEL Ecotec | | 03/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 103 | Z 18 XER | | 01/06 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 129 | Ecotec Turbo | | 03/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 i 16V | 108 | Z 22 SE Ecotec | | 03/02 > | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| 2.2 i 16V (Direct Injection) | 110 | Z 22 YH Ecotec Direct Injection | | 10/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.2 i V-6 24V GTS | 155 | Z 32 SE (DOHC V-6) | | 08/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **VIVARO** | | | | | | | | | | | |
| 2.0 i 16V | 88 | 20P - F4R - 720 | | 03/01 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **ZAFIRA** | | | | | | | | | | | |
| 1.6 i 16V | 74 | X 16 XE / Z 16 XE(L) DOHC Ecotec | | 03/99 > 06/05 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V CNG | 71 | Z 16 YNG | | 09/01 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.6 i 16V | 77 | Z 16 XEP DOHC Ecotec | | 07/05 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 85 | X 18 XE / Z 18 XE DOHC Ecotec | | 03/99 > 06/05 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 103 | Z 18 XEP DOHC Ecotec | | 07/05 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V OPC | 141 | Z 20 LET Turbo Ecotech | | 09/01 > 06/05 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V GSI Turbo | 141 | Z 20 LET Turbo Ecotech | | 09/01 > 06/05 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V Turbo | 147 | Z 20 LER Turbo Ecotec | | 07/05 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo OPC | 177 | Turbo Ecotec | | 01/06 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 2.2 i 16V | 108 | Z 22 SE Ecotec | | 09/00 > 06/05 | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| 2.2 i 16V | 110 | Z 22 YH Ecotec | | 07/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **OTOSAN** | | | | | | | | | | | |
| **ANADOL** | | | | | | | | | | | |
| 1.3 | | | | 67 > 85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | | | | 67 > 85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **FORD ESCORT** | | | | | | | | | | | |
| 1.6 i 16V | | ZETEC EFi | | 94 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |
| 1.8 i 16V | | ZETEC EFi | | 94 > | PT16VR10 | 5093 | - | 1,0 | - | ITV16 | I38 | - |

| | KW | | | | Standard | | | | Alternative | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **OTOSAN** *continued* | | | | | | | | | | | | |
| **FORD TAUNUS** | | | | | | | | | | | | |
| 1.6 | 51 | OHC | | 83 > 93 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.0 | | | | 87 > 94 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| **PERODUA** | | | | | | | | | | | | |
| **KEMBARA** | | | | | | | | | | | | |
| 1.3 i 16V (4WD) | 62-67 | HC -E | | 99 > | K20TNR-S | 3196 | D104 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **KENARI** | | | | | | | | | | | | |
| 1.0 i 12V | 40 | EJ-DE (VVT) | 3 Cyl. | 00 > | K16TNR-S9 | 3329 | - | 0,9 | K16TT | IK16 | I03 | VK16 |
| **MYVI (M301)** | | | | | | | | | | | | |
| 1.3 i 16V | 63 | | | 01/06 > | K20R-U11 | 3139 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| **NIPPA** | | | | | | | | | | | | |
| 0.85 (L201) | 28 | ED 10 (847cc) | 3 Cyl. | 97 > | W20EXR-U | 3066 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **PEUGEOT** | | | | | | | | | | | | |
| **104** | | | | | | | | | | | | |
| 1.0 GL / GR / Z / ZA / ZL | 33 | XV 5 (108) | | 79 > 83 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.0 GL / Z / ZA | 32 | XV 8 (108C) | | 83 > 88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 S / ZS | 49 | XW 3 S | | 75 > 80 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.1 GL/GR/SL/SR/ZL/ZR | 42 | XW 3 | | 76 > 82 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 GR / ZA | | XW 5 | | 76 > 88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 ZL / Entreprise | 41 | XW 2 | | 77 > 82 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 GL/GR/SL/SR/Z/ZA/ZR | 37 | XW 7 | | 79 > 88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.2 SR | 42 | XZ 5 | | 79 > 83 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 S / ZS | 53 | XY 6.B | | 79 > 83 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 ZS | 59 | XY 8 | | 82 > 86 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| **106** | | | | | | | | | | | | |
| 1.0 XN , XR | 33 | TU 9 / .K (C1A) | | 91 > 07/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 i XN , XR | 33 | TU 9.M | Cat | 91 > 92 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 1.0 i XA / XN / XR / Kid | 33-37 | TU 9.M /Z (CDY/CDZ) | Cat | 92 > 06/95 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 1.0 i XA / XN / XR / Kid / Sketch | 33-37 | TU 9.M /Z (CDY/CDZ) | Cat | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 1.1 XN , XR , XT | 44 | TU 1 / .K (H1A) | | 91 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 i XA / XN / XR / XT | 44 | TU 1.M /Z (HDZ) | Cat | 91 > 06/95 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 1.1 i XA / XN / XR / XT | 44 | TU 1.M /Z (HDZ) | Cat | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 1.3 Rallye | 72 | TU2.J2 | Cat | 10/93 > | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 1.4 XR / XT | 55 | TU 3 / TU 3.2 (K2D) | | 91 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XR / XT / XS | 55 | TU 3.F / M (KDX) | Cat | 91 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XR / XS / XT | 55 | TU 3.M/Z (KDY) | Cat | 91 > 02/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XR / XT | 55 | TU 3.M/Z (KDY) | Cat | 03/95 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 XN / XR / XS / XT | 55 | TU 3 JP | Cat | 03/96 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 XSi | 69-72 | TU 3.J2 / ..FJ2 (KFZ) | Cat | 91 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.4 XSi | 72 | TU 3FJ2 / ..Z (K6B) | | 91 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.4 i Rallye | 69 | TU 3.J2 | | 91 > 94 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 i XS / XT / XN(AT) | 66 | TU 5.JP (..FJ) (NFZ) | Cat | 06/93 > 06/95 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i XN / XR / XS / XT / Griffe | 66 | TU 5.JP (..FJ) (NFZ) | Cat | 07/95 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 Rallye | 74-77 | TU 5.J2 | | 94 > | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 XSi | 77 | TU 5.J2 | Cat | 93 > | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 S 16 / GTi 16V | 87 | TU 5.J4 (NFX) | | 05/96 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| **107** | | | | | | | | | | | | |
| 1.0 i 12V | 50 | 1KR-FE | | 05 > | K20HR-U11 | 3381 | - | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| **205** | | | | | | | | | | | | |
| 1.0 GE/ GL/ GR/ Junior/ XE | 31 | XV 8 (108C) | | 83 > 10/90 | T20EP-U | 5031 | D5 | 0,7 | T20TT | IT20 | I26 | VT20 |
| 1.0 XL / XR | 31 | XV 8 (108C) | | 83 > 10/91 | T20EP-U | 5031 | D5 | 0,7 | T20TT | IT20 | I26 | VT20 |
| 1.0 XL / XR / XS | 33 | TU 9 (C1A) | | 07/87 > 00 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 GL / Junior / XA / XE | 33 | TU 9 (C1A) | | 07/87 > 00 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.0 GE / Junior / Look | 33 | TU 9.M | Cat | 89 > 06/95 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 1.0 GE / Junior / Look | 33 | TU 9.M | Cat | 07/95 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.1 GE / GL / GR / Lacoste | 37 | XW 7 / A | | 83 > 07/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 XA / XE / XL / XR | 37 | XW 7 / A | | 83 > 07/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.1 CJ / GE / GL / GR / Green | 40 | TU 1 (H1A) | | 87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 Junior / Open / Style / XA | 40 | TU 1 (H1A) | | 87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 XE / XL / XR / XRA | 40 | TU 1 (H1A) | | 87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 Societe / XA / XL / GL | 41 | E1 / TU1CLC (H1B) | | 87 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 XA / XE / XL / XR / CJ | 44 | TU 1.M / Z (HDY, HDZ) | Cat | 07/89 > 06/95 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 1.1 Junior / Look / Forever | 44 | TU 1.M / Z (HDY, HDZ) | Cat | 07/89 > 06/95 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 1.1 GL / GR / Green | 44 | TU 1.M / Z (HDY, HDZ) | Cat | 07/89 > 06/95 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 1.1 XA / XE / XL / XR / CJ | 44 | TU 1.M / Z (HDY, HDZ) | Cat | 07/95 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.1 Junior / Look / Forever | 44 | TU 1.M / Z (HDY, HDZ) | Cat | 07/95 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.1 GL / GR / Green | 44 | TU 1.M / Z (HDY, HDZ) | Cat | 07/95 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.2 GR | 46 | F1 | | 89 > 10/90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **PEUGEOT** *continued* | | | | | | | | | | | | |
| 1.3 SR/ XR/ XRA/ Green/Societe | 47 | G 1 (1G1E) | | 87 > 92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 Rallye | 76 | TU 2.4 (M2A) | | 88 > 93 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.4 XS / XT | 52 | XY 6.B | | 83 > 07/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.4 CT / GR / Lacoste / XR | 52 | XY 6.B | | 83 > 07/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.4 CT / GT / Lacoste | 58 | XY 8 (150B) | | 83 > 07/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.4 XS / XT | 44 | XY7 / XY7CP (150D) | W/W Cat | 83 > 90 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 SR / XA / XR / XRA | 44 | XY7 / XY7CP (150D) | W/W Cat | 83 > 90 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 CJ / GL / GR / Lacoste | 44 | XY7 / XY7CP (150D) | W/W Cat | 83 > 90 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.4 CJ / GL / GR / GT / SR | 43-50 | TU 3 / TU3A.. (K1A) | | 87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XA / XR / XRA / XS / XE / XL | 43-50 | TU 3 / TU3A.. (K1A) | | 87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 Junior/ Open/ Green | 43-50 | TU 3 / TU3A.. (K1A) | | 87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XS / XT / XR | 63 | TU 3.S (K2B) | | 87 > 00 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.4 CT / GL / GT / SR | 63 | TU 3.S (K2B) | | 87 > 00 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.4 GL / GT / Indiana/ SR / XL | 55 | TU 3.F2 (K2D) | | 87 > 93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 Rallye | 75 | TU 2.4 | | 88 > 91 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.4 GR | 48 | F 1 | | 87 > 00 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 GR / GT / GTX / Lacoste | 61-69 | Y 2 / J 2 | | 89 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 CJ | 44 | TU 3.CP (KAY) | (A, CH) Cat | 87 > 93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i CJ / CT / GR / GT / XR / XS | 55-58 | TU 3. M (KDY,KDZ) | Cat | 87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i Green / Forever / Cabrio / .. | 55-58 | TU 3. M (KDY,KDZ) | Cat | 87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i CJ / CT / GR / GT / XR / XS | 55-58 | TU 3. M (KDY) | Cat | 07/95 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i Green / Forever / Cabrio / .. | 55-58 | TU 3. M (KDY) | Cat | 07/95 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i | 55 | TU 3 FM | Cat | 91 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 Automatic | 58 | XU 5.1C | | 83 > 07/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 GR | 58 | XU 5.1C | | 83 > 07/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 XR / XS / XT | 53-55 | XU 5.CP | Cat | 83 > 07/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.6 GTi | 76 | XU 5.J | | 83 > 07/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.6 GTi | 83 | XU 5.JA (B6D) | | 85 > 06/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.6 CTi / GTi | 76-83 | XU 5.JA (B6D,B6E) | | 07/87 > 00 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 Automatic | 58 | XU 5.1C | | 07/87 > 90 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 XR / XS / XT | 58 | XU 5.1C | | 07/87 > 90 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 CT/ GR / Open | 58 | XU 5.1C | | 07/87 > 90 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 CTi | 76 | XU 5.J1 | | 88 > 90 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 Automatic | 65 | XU 5M /..2Z /..3Z (BDY) | Cat | 90 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GR / Si | 65 | XU 5M /..2Z /..3Z (BDY) | Cat | 90 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GTi | 90-94 | XU 9.JA (D6B) | | 86 > 00 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.9 GTi | 75 | XU 9.J1 | Cat | 86 > 10/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.9 GTi / CTi / Open | 75-77 | XU 9.J1 (DFZ) | Cat | 10/87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GTi / CTi | 88 | XU 9.JAZ (DKZ) | Cat | 10/87 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **206** | | | | | | | | | | | | |
| 1.1 i | 44 | TU 1JP (HFZ) | | 06/98 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 1.4 i | 55 | TU 3JP | | 06/98 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 65 | ET3J4 (KFU) | | 10/03 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.6 i | 65 | TU5JP | | 06/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 80 | TU5JP4 (NFU) | (26.5mm thread) | 12/00 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 2.0 i GTi 16V / S16 | 100 | EW10J4 (RFN, RFR) | (26.5mm thread) | 01/99 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V RC | 130 | EW10J4S | | 07/03 > | K20HR-U11 | 3381 | - | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| **207** | | | | | | | | | | | | |
| 1.4 i | 54 | TU 3A | | 02/06 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V | 65 | ET3J4 (KFU) | (26.5mm thread) | 02/06 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.6 i 16V | 80 | TU5JP4 | (26.5mm thread) | 02/06 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **305** | | | | | | | | | | | | |
| 1.1 GL / SR / Break | 37-40 | XK 5 | | 77 > 88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.3 GL / Break | 44 | XL 5 TR | | 77 > 90 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.3 GL / Break | 47 | XL 5 | | 77 > 90 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.5 GL / S / S Team / SR | 64-66 | XR 5.S | | 77 > 10/83 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.5 EXL / GL / S / SR / Break | 50-55 | XR 5 /.A | | 77 > 90 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.6 GL / GR / SR / Break | 55 | XU 5.1CTR (Taper seat) | | 82 > 10/88 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 GL / GR / SR / Break | 55 | XU 5.1CTR (Flat seat) | | 08/87 > 10/88 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GL / SR / Break / Van | 58 | XU 5.1C | | 82 > 06/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 GL / SR / Break / Van | 58 | XU 5.1C | | 07/87 > 90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GL / GR / GT / GTX | 66-71 | XU 5.S | | 82 > 90 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 1.6 SR / Break | 66-71 | XU 5.S | | 82 > 90 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 1.6 16 S / Break 16S / GL / SR | 54 | XU 5.CP (BAZ) | Cat | 82 > 07/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 16 S / Break 16S / GL / SR | 54 | XU 5.CP (BAZ) | Cat | 08/87 > 90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GL/ GR/ GT/ GTX/ SR/ Break | 76 | XU 9 S (159A) | | 82 > 90 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 GTX / Break | 75 | XU 9.2C | | 82 > 07/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 GTX / Break | 75 | XU 9.2C | | 08/87 > 90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PEUGEOT** *continued* | | | | | | | | | | | | |
| 1.9 GTX / SR / Break | 72 | XU 9.J1 (DFZ) | Cat | 82 > 07/87 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.9 GTX / SR / Break | 72 | XU 9.J1 (DFZ) | Cat | 08/87 > 90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **306** | | | | | | | | | | | | |
| 1.1 XN / XA / XR / Plus | 40-44 | TU 1.M /..MZ (HDZ) | | 93 > 06/95 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK16 | I03 | VK16 |
| 1.1 XN / XA / XR / Plus | 40-44 | TU 1.M /..MZ (HDZ) | | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 1.4 XN / XR | 44-55 | TU 3 / TU 3.2 | | 93 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XL / XN / XR / XT/ SL/ ST | 55 | TU 3.M / MC / MCZ | | 93 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XL / XN / XR / XT/ SL/ ST | 55 | TU 3.M / MC / MCZ | | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 XL/ XR/ XS/ XT/ SR/ ST | 66 | TU 5.JP /...JPZ | | 93 > 06/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 R.Garros | 66 | TU 5.JP /...JPZ | | 93 > 06/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 XL/ XR/ XS/ XT/ SR/ ST | 66 | TU 5.JP /...JPZ | | 07/95 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 R.Garros | 66 | TU 5.JP /...JPZ | | 07/95 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i Cabrio | 65 | TU 5JP (NFZ) | | 04/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i XR / XS / XT / SR / ST | 74-76 | XU 7.JP /...JPZ | | 93 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.8 i Cabrio | 75-76 | XU 7.JP /...JPZ | | 93 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.8 i XR / XS / XT / SR / ST | 76-76 | XU 7.JP /...JPZ | | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i Cabrio | 77-76 | XU 7.JP /...JPZ | | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V .. / Break | 81 | XU 7.JP4 (LFY) | | 03/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.0 ST / XSi / Griffe / Gentry | 89 | XU 10.J2 ../C/CL/Z (RFX) | | 93 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 Cabrio | 89 | XU 10.J2 ../C/CL/Z (RFX) | | 93 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 ST / XSi / Griffe / Gentry | 89 | XU 10.J2 ../C/CL/Z (RFX) | | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 Cabrio | 89 | XU 10.J2 ../C/CL/Z (RFX) | | 03/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V .. / Break | 97 | XU 10.J4R (RFV) | | 03/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 16V / S16 / Le Mans | 110-114 | XU 10.J4 /..Z (RFY) | | 93 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 GTi 16V / Rallye | 123 | XU10J4/RS | | 96 > | K20TNR | 3304 | - | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **307** | | | | | | | | | | | | |
| 1.4 i | 55 | TU3 JP (KFW) | | 05/01 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V | 65 | ET3 J4 (KFU) | | 11/03 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.6 i 16V | 80 | TU5 JP4 (NFU) | (26.5mm thread) | 04/01 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 2.0 i 16V | 100 | EW10J4 (RFN) | (26.5mm thread) | 04/01 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V | 103 | EW10A (RFJ) | (26.5mm thread) | 03/05 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 2.0 i 16V | 131 | EW10J4S | (26.5mm thread) | 05/04 > | K20HR-U11 | 3381 | - | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| **308** | | | | | | | | | | | | |
| 1.6 i 16V | | TU5JP4 | (26.5mm thread) | | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **309** | | | | | | | | | | | | |
| 1.1 GE / GL / XA / XE / Societe | 40 | E 1 (E 1A) | | 85 > 12/91 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 XA / XE / GE / Chorus | 40 | TU 1 | | 89 > 12/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.1 GE / GL / GR / GLX / XE / XL | 40-44 | TU 1.M /Z (HDY,HDZ) | Cat | 90 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK16 | I03 | VK20Y |
| 1.3 GL / GR / XA / XL / Profil | 47-52 | G 1 - G 2 / G1A | | 85 > 12/91 | Q20P-U | 3125 | D17 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 GR / SX / Green | 61 | Y 2 | | 10/86 > 12/91 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 SX / XS | 62 | TU 3.S / ..SCLC (K2B) | | 01/89 > 12/93 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.4 GE / GL / GR / Green / XL | 42-51 | TU 3 / A | | 01/89 > 12/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XR | 42-51 | TU 3 / A | | 01/89 > 12/93 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 GE / GL / GLX / GR / GRX | 55 | TU 3.F2 (K2D) | | 07/91 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 SX / XL / Look / Green | 55 | TU 3.F2 (K2D) | | 07/91 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 Style / Trio / Profil | 55 | TU 3.F2 (K2D) | | 07/91 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 GL / GLX / GR / Green | 55-58 | TU 3.M / FM (KDZ,KDY) | Cat | 07/88 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 GRX / SR / SX / XE / XL | 55-58 | TU 3.M / FM (KDZ,KDY) | Cat | 07/88 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 XR / XS | 55-58 | TU 3.M / FM (KDZ,KDY) | Cat | 07/88 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.5 | 63 | 2Y / K | | 06/87 > 12/89 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 Automatic/ GE/ GR/ GT | 55-58 | XU 5.1C | | 85 > 06/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.6 XR / XS / XE / XL | 55-58 | XU 5.1C | | 85 > 06/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.6 SR / SX / Look | 55-58 | XU 5.1C | | 85 > 06/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.6 GL/ GLX/ GR/ GT/ GE | 53-58 | XU 5.1C | | 07/87 > 12/90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 SR/ SX/ XE/ XL/ XR/ XS | 53-58 | XU 5.1C | | 07/87 > 12/90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 Automatic / Chorus / Look | 53-58 | XU 5.1C | | 07/87 > 12/90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 SR | 69 | J 2 | | 86 > 12/91 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GE / GRi / GT / GTi / SRi | 76-83 | XU 5.J / JA | | 85 > 06/87 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 1.6 SXi / XRi / XS / XSi | 76-83 | XU 5.J / JA | | 85 > 06/87 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 1.6 GE / GRi / GT / GTi / SRi | 76-90 | XU 5.J / JA | | 07/87 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 SXi / XRi / XS / XSi | 76-90 | XU 5.J / JA | | 07/87 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GL / GLX / GR / SR / SX | 65-68 | XU 5.2 C | | 88 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 XL / XR / XS | 65-68 | XU 5.2 C | | 88 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 Automatic / Chorus / GE | 65-68 | XU 5.2 C | | 88 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GL / GR / XL / Chorus | 54 | XU 5.CP | Cat | 86 > 06/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.6 GL / GR / XL / Chorus | 54 | XU 5.CP | Cat | 07/87 > 88 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 i GR / GL / GLX / SR / SX | 65 | XU 5.M / .Z / .2Z / .3Z | Cat | 89 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 i XS / XL / XR / Automatic | 65 | XU 5.M / .Z / .2Z / .3Z | Cat | 89 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NOTE | | | 4 PACK | | | | 4 PACK | |
| **PEUGEOT** *continued* | | | | | | | | | | | |
| 1.9 GRi / GT i / Si / XRi / XSi | 94 | XU 9.JA | | 86 > 06/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 GRi / GT i / Si / XRi / XSi | 94 | XU 9.JA | | 07/87 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GR / GT / GTX / SX / XS | 75 | XU 9.2C (D2A) | | 85 > 06/87 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 1.9 GR / GT / GTX / SX / XS | 75 | XU 9.2C | | 07/87 > 09/90 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GR / GT / GTX / SX / XS | 80 | XU 9.2C (D2F,D2H) | | 10/90 > 12/93 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GR / GT / SX | 80 | XU 9.M (DDZ) | Cat | 07/88 > 12/93 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GTi / Si | 72 | XU 9.J1 | Cat | 86 > 06/87 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 1.9 GTi / Si | 72 | XU 9.J1 | Cat | 07/87 > 12/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GTi | 88-90 | XU9.JAZ (DKZ) | Cat | 88 > 12/93 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GTi 16V | 108-116 | XU 9.J4 / J4K /J4Z | | 90 > 12/93 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| **405** | | | | | | | | | | | |
| 1.4 GL / GR | 44-51 | TU 3 / A / TR | | 87 > 06/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 GL / GR | 55 | TU 3.F2 | | 91 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i GL | 55 | TU 3.(F)M /.Z (KDX) | Cat | 07/92 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GE / GL / SR | 65-68 | XU 5.2C | | 87 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GE / GL | 53-55 | XU 5.1C / CP | | 87 > 12/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GE / GL / GLi / GRi / SRi | 65 | XU 5.M /.2Z /.3Z (BDZ) | Cat | 89 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 GL / GLX / GR | 66 | XU 5.JP (BFZ) | Cat | 95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 GR / GL / GLX / SR / Style | 74 | XU 7.JP (LFZ) | Cat | 08/92 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.8 GR / GL / GLX / SR / Style | 74 | XU 7.JP (LFZ) | Cat | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.9 GE / GL / GR / SR | 70-81 | XU 9.2C (D2D) | | 87 > 12/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GE / GL / GR / SR | 79 | XU 9.2CTR | | 87 > 92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GE / GRi / GTX / Si | 90-92 | XU 9.J2 | | 07/87 > 92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 SRi / STi | 90-92 | XU 9.J2 | | 07/87 > 92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GE / GRi / GTX / Si | 82 | XU 9.J2 (DFV) | Cat | 07/87 > 92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 SRi / STi | 82 | XU 9.J2 (DFV) | Cat | 07/87 > 92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GRi / GLi / SRi | 77-80 | XU 9.J1 / JM (DFZ) | Cat | 87 > 12/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 GRi / GRi 4x4 / SRi | 88 | XU 9.JAZ (DKZ,DFY) | Cat | 88 > 12/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 SRi 4x4 / STi | 88 | XU 9.JAZ (DKZ,DFY) | Cat | 88 > 12/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.9 Mi 16 16V | 108-118 | XU 9.J4 / Z (DFW) | W/W Cat | 87 > 06/92 | K22PBR-S | 5062 | - | 1,0 | - | IK22 | I10 | VK22 |
| 2.0 Mi 16 16V | 110-118 | XU 10.J4 /.L /.Z (RFY) | Cat | 92 > 06/95 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 Mi 16 16V | 110-118 | XU 10.J4 /.L /.Z (RFY) | Cat | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 Ti 16 16V / ..4x4 | 144-147 | XU10.J4TE (RGZ) (Turbo) | Cat | 92 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 SRi / GRi / GRi 4x4 / SRX 4 | 88 | XU 10.J2 (C) (RFX) | Cat | 92 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 Signature / Exclusive | 88 | XU 10.J2 (C) (RFX) | Cat | 92 > 06/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 SRi / GRi / GRi 4x4 / SRX 4 | 88 | XU 10.J2 (C) (RFX) | Cat | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 Signature / Exclusive | 88 | XU 10.J2 (C) (RFX) | Cat | 07/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **406** | | | | | | | | | | | |
| 1.6 SL | 65 | TU5JP (BFZ) | | 11/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 ../ SL / ST | 65 | XU7JP | | 11/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 16V ../ SL / ST | 81 | XU7JP(4) (LFY) | | 11/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.0 16V SV | 97 | XU10J4R (RFV) | | 11/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 16V | 100 | EW10J4 (RFR) | (26.5mm thread) | 04/99 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 Turbo | 110 | XU10.J2 TE / CTE (RGX) | | 96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.2 16V | 118 | EW12J4 (3FZ) | (26.5mm thread) | 10/99 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 3.0 V-6 24V | 140 | ES 9 J4 (XFZ) | (19.0mm thread) | 08/96 > 02 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.0 V-6 24V | 150 | ES 9 J4S (XFX) | (26.5mm thread) | 12/99 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| **407** | | | | | | | | | | | |
| 1.8 i 16V | 85 | EW7J4 | | 05/04 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V | 100 | EW10J4 | | 05/04 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.2 i 16V | 116 | EW12J4 | | 05/04 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 3.0 i V-6 24V | 155 | ES9A | | 05/04 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **4007** | | | | | | | | | | | |
| 2.4 i 16V | 124 | MMC | (Mitsubishi) | 02/07 > | K16PSR-B8 | - | - | 0,8 | - | - | - | - |
| **504** | | | | | | | | | | | |
| 1.6 GR | 45 | XC 7 | | 79 > 90 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 GL / GR / L / SR / Pick-up | 50-59 | XM 7 | | 71 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 GL / GR / L / SR | 68-71 | XN 1 | | 73 > 91 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 Ti | 74-78 | XN 2 | | 75 > 83 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.7 Ti V-6 | 100-106 | ZMJ | | 77 > 83 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| **505** | | | | | | | | | | | |
| 1.8 GL / GR / SR / SX | 55-62 | XM 7 / XM 7A | | 79 > 93 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 GTi / STi / Ti | 81-83 | ZEJ / .K | | 79 > 89 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.0 GR / SR / Break / Autom. | 72 | XN 1 | | 79 > 93 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 GL / GR / SL / SR / i | 71 | XN 6 | Cat | 80 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 Dangel/ GL/ GR/ ST/ SX | 74 | XN 1A | | 85 > 93 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 Automatic / Break / GTi | 85 | ZDJK | | 81 > 10/84 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 2.2 Automatic / Break / GTi | 84-96 | ZDJL | W/W Cat | 83 > 93 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PEUGEOT** *continued* | | | | | | | | | | | | | |
| 2.2 Turbo | 123-132 | N 9T / N9TE | | 82 > 90 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.2 Turbo | 104-116 | N 9T / N9TE | Cat | 84 > 90 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.8 V-6 - / Automatic | 122 | ZN 3J | | 86 > 93 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.8 V-6 - / Automatic | 105 | ZN 3J | Cat | 86 > 93 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| **605** | | | | | | | | | | | | | |
| 2.0 SL / SR | 79-84 | XU 10.2C / ..K (R2A,R5A) | | 89 > 00 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 SLi | 79 | XU 10.M /..MZ (RDZ) | Cat | 89 > 94 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 SLi / SRi / SVi | 89 | XU 10.J2Z /..L (RFZ) | Cat | 89 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 SLi / SRi / SVi | 94 | XU 10.J2 /..K (R6A) | | 89 > 00 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 SRTi / SRVi / SVTi | 104-107 | XU 10.J2 TE (RGY) | Cat | 92 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 16V SLi / SRi | 97 | XU10J4R (RFV) | Cat | 07/94 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 V-6 SRi / SVi | 125 | ZP J (S6A,SFZ) | W/W Cat | 89 > 00 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 V-6 SVi / SV24 24V | 147 | ZP J4 (SKZ) | Cat | 89 > 00 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 V-6 24V | 143 | ES 9 J4 | | 03/97 > 00 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **607** | | | | | | | | | | | | | |
| 2.0 i 16V | 100 | EW10J4 (RFR) | (26.5mm thread) | 01/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.2 i 16V | 116 | EW12J4 (3FZ) | (26.5mm thread) | 01/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 3.0 i V-6 24V | 152 | ES9J4S (XFX) | (26.5mm thread) | 01/00 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| **806** | | | | | | | | | | | | | |
| 1.8 i | 73 | XU7JP.. | | 96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i | 89 | XU 10.J2 C ../Z (RFU) | | 94 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i | 89 | XU 10.J2 C ../Z (RFU) | | 04/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 98 | XU 10.J4R (RFV) | | 05/98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | EW10J4 (RFN) | (26.5mm thread) | 01/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i Turbo | 108 | XU 10.J2TE ../Z (RGX) | | 94 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **807** | | | | | | | | | | | | | |
| 2.0 i 16V | 100 | EW10J4 (RFN) | (26.5mm thread) | 06/02 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V | 103 | EW10A (RFJ) | (26.5mm thread) | 09/05 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 2.2 i 16V | 116 | EW12J4 (3FZ) | (26.5mm thread) | 06/02 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| 3.0 i V-6 24V | 150 | ES9J4S (XFX) | (26.5mm thread) | 06/02 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **1007** | | | | | | | | | | | | | |
| 1.4 i | 55 | TU3 JP (KFV) | | 04/05 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V | 65 | ET3 J4 (KFU) | | 10/05 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.6 i 16V | 80 | TU5 JP4 (NFU) | | 04/05 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| **BIPPER** | | | | | | | | | | | | | |
| 1.4 i | 54 | TU3A | | 02/08 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **BOXER** | | | | | | | | | | | | | |
| 2.0 | 79 | XU102C | | 94 > 03/95 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 | 79 | XU102C | | 04/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i | 80 | XU10J2 /..U /..X3 (RFW) | | 94 > 03/95 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i | 80 | XU10J2 /..U /..X3 (RFW) | | 04/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **EXPERT** | | | | | | | | | | | | | |
| 1.6 i | 58 | 1580 SPI (220.A2) | | 96 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 i | | XU7JP | | 09/96 > | K16HPR-U11 | 6076 | D166 | 0,8 | KH16TT | IKH16 | I43 | VKH16 |
| 2.0 i 16V | 100 | EW10J4 | | 09/96 > | K16HPR-U11 | 6076 | D166 | 0,8 | KH16TT | IKH16 | I43 | VKH16 |
| **J 5** | | | | | | | | | | | | | |
| 1.8 | 49-51 | XM 7 T (169) | | 81 > 94 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.0 .. / 4x4 | 55-72 | XN 1 T / XN 1 TA | W/W Cat | 81 > 94 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **J 9** | | | | | | | | | | | | | |
| 1.6 | 43 | XC 7 P | | 80 > 94 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 55 | XN 1 P | | 80 > 94 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **P 4** | | | | | | | | | | | | | |
| 1.0 | | XN 8 | | 86 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **PARTNER** | | | | | | | | | | | | | |
| 1.1 i | 44 | TU 1 M | | 06/96 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i | 55 | TU 3 JP | | 06/96 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 80 | TU5 JP4 (NFU) | | 02/01 > | K20HR-U11 | 3381 | - | 0,9 | KH20TT | IKH20 | I44 | VKH20 |
| 1.8 i | 66 | TU 7 JP | | 06/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **U 10** | | | | | | | | | | | | | |
| ALL | | | | >85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **PIAGGIO** | | | | | | | | | | | | | |
| **APE** | | | | | | | | | | | | | |
| 0.05 50 FL2 / P 50 | 1.0 | 50 CC | | 84 > | W22FS-U | 4025 | - | 0,5 | - | IWF22 | I79 | - |
| 0.05 TM P 50 | 1.4 | 50 CC | | 85 > | W24FS-U | 4038 | - | 0,5 | - | IWF24 | I80 | - |
| 0.12 | | 125 CC | | | W27ES-U | 4046 | - | 0,5 | - | IW27 | I17 | - |
| 0.2 P 2 / P3 | 7.0 | 200 CC | | 72 > | W24FS-U | 4038 | - | 0,5 | - | IWF24 | I80 | - |
| 0.2 601 V / P 601 / P601 V | 8.1 | 200 CC | | 77 > | W24FS-U | 4038 | - | 0,5 | - | IWF24 | I80 | - |
| 0.2 P 601 | 6.9 | 200 CC | | 78 > | W22FS-U | 4025 | - | 0,5 | - | IWF22 | I79 | - |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **PIAGGIO** *continued* | | | | | | | | | | | | |
| 0.2 APE car / Ciao Porter / Trattore | | 200 CC | | 78 > | W24FS-U | 4038 | - | 0,5 | - | IWF24 | I80 | - |
| 0.2 P 500 V / P 501 / P 602 | 6.6 | 200 CC | | 78 > | W24FS-U | 4038 | - | 0,5 | - | IWF24 | I80 | - |
| 0.2 P 401 | 5.9 | 200 CC | | 78 > 81 | W24FS-U | 4038 | - | 0,5 | - | IWF24 | I80 | - |
| 0.2 703 TM / TM P 703 | 7.4 | 200 CC | | 83 > | W24FS-U | 4038 | - | 0,5 | - | IWF24 | I80 | - |
| 0.4 POKER | 15 | 400 CC | | 90 > | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| **MINI VAN** | | | | | | | | | | | | |
| 1.0 | 33 | Daihatsu | | 92 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **POBEDA** | | | | | | | | | | | | |
| **MINI VAN** | | | | | | | | | | | | |
| All Models | | | | | L14-U | 5000 | - | 0,8 | - | - | - | - |
| **POLMO** | | | | | | | | | | | | |
| **125 P** | | | | | | | | | | | | |
| 1.3 1300 | 40 | | | 68 > 80 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.5 1500 | 52 | | | 68 > 80 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **126 P** | | | | | | | | | | | | |
| 0.6 | 17 | (12,7 mm / 1/2") | | 72 > 81 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 0.6 | 17 | (19.0 mm / 3/4") | | 72 > 81 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| **TARPAN** | | | | | | | | | | | | |
| 1.5 F 237 | 55 | | | 86 > | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - |
| **PONTIAC (EUROPE)** | | | | | | | | | | | | |
| **BONNEVILLE** | | | | | | | | | | | | |
| 3.8 i V-6 | 122 | V-6 < 3 > SFI | | 86 > 88 | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| **FIERO** | | | | | | | | | | | | |
| 2.5 i | | L-4 < R > | | 84 > 88 | T20PR-U15 | 5037 | - | 1,5 | - | ITF20 | I31 | - |
| 2.8 i | | V-6 < 9 > | | 85 > 88 | T20PR-U11 | 5036 | - | 1,1 | - | ITF20 | I31 | - |
| **FIREBIRD** | | | | | | | | | | | | |
| 3.1 i V-6 | 103 | V-6 < T > MPI | | 89 > 92 | T20PR-U11 | 5036 | - | 1,1 | - | ITF20 | I31 | - |
| 3.4 i V-6 .. / SE / TRANS AM | 109 | V-6 < S > SFi | | 92 > 96 | T20PR-U15 | 5037 | - | 1,5 | - | ITF20 | I31 | - |
| 3.8 i V-6 | 144 | V-6 < K > SFI | | 94 > 95 | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 3.8 i V-6 | 147 | V-6 < K > | | 95 > 02 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 5.0 i V-8 TRANS AM | 160 | V-8 < F > TPI | | 86 > 92 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.0 i V-8 | 127 | V-8 < E > TBI | | 87 > 92 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 V-8 | | V-8 < R > 4 Bbl carb. | (350 CID) | 78 > 80 | W9PR-U | 6007 | - | 1,5 | - | - | - | - |
| 5.7 i V-8 GTA | 168 | V-8 < 8 > TPI | (350 CID) | 87 > 91 | T16PR-U | 5025 | - | 0,9 | T16TT | ITF16 | I30 | - |
| 5.7 i V-8 TRANS AM | 195 | V-8 < P > < G > MFi | (350 CID) | 92 > 03 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 6.6 V-8 | | V-8 < Z > 4 Bbl carb. | (400 CID) | 75 > 79 | T16PR-U15 | 5027 | - | 1,5 | T16TT | ITF16 | I30 | - |
| 6.6 V-8 | | V-8 < K > 4 Bbl carb. | (403 CID) | 77 > 79 | W9PR-U | 6007 | - | 1,5 | - | - | - | - |
| **GRAND AM** | | | | | | | | | | | | |
| 2.0 L-4 | 123 | L-4 < M > MPI | | 86 > 89 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 2.3 | 90 | | | 91 > | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| 2.3 16V | 119 | DOHC | | 91 > | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| 2.3 16V GT | 134 | DOHC | | 91 > | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| 2.5 L-4 | 82 | L-4 < U > TBI | | 88 > 91 | T20PR-U15 | 5037 | - | 1,5 | - | ITF20 | I31 | - |
| 3.1 SE | 114 | SFi < M > | | 09/93 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| 3.3 | 119 | | | 91 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **GRAND PRIX** | | | | | | | | | | | | |
| 3.1 i V-6 Turbo | 153 | V-6 < V > MPI | | 88 > 90 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 3.1 i V-6 | 104 | V-6 < T > MPI | | 88 > 91 | T16EPR-U | 5022 | - | 0,9 | T16TT | IT16 | I25 | VT16 |
| 3.4 i V-6 | | V-6 < X > | | 92 > | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| **TRANS SPORT** | | | | | | | | | | | | |
| 2.3 16V | 108 | DOHC | | 92 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 3.1 LE / SE | 93 | V-6 < D > | | 90 > 97 | T16PR-U15 | 5027 | - | 1,3 | T16TT | ITF16 | I30 | - |
| 3.4 i V-6 | 138 | V-6 < E > < M > MFi | | 96 > 04 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| 3.8 .. / SE / GT | 129 | V-6 < L > MPI | | 89 > | T16EPR-U15 | 5023 | - | 1,5 | T16TT | IT16 | I25 | VT16 |
| **PORSCHE** | | | | | | | | | | | | |
| **356** | | | | | | | | | | | | |
| 1.6 Carrera - / B / C / 1600 GT | | 692/3 | | 58 > 63 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 2.0 Carrera - / B / C / 2000 GS | | | | 58 > 63 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| **904** | | | | | | | | | | | | |
| 2.0 Carrera GTS | | | | 63 > 64 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| **911** | | | | | | | | | | | | |
| 2.4 L / T | | | | 64 > 68 | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |
| 2.4 T | | | | 09/71 > 08/73 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.7 Carrera 2.7 RS | 154 | | | 09/72 > 08/75 | IW27 | 5317 | I17 | 0,6 | - | IW27 | I17 | - |
| 2.7 Carrera 2.7 RS | 154 | | Fast driving | 09/72 > 08/75 | IW27 | 5317 | I17 | 0,6 | - | IW27 | I17 | - |
| 2.7 S | 110 | | | 09/73 > 08/75 | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |
| 3.0 SC | 132-150 | | | 07/77 > 07/83 | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PORSCHE** *continued* | | | | | | | | | | | | |
| 3.2 Carrera | 170 | 930.20 | | 08/83 > 08/89 | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |
| 3.2 Carrera | 170 | 930.26 | (A, CH, S) | 08/84 > 07/88 | IW24 | 5316 | I16 | 0,7 | - | IW24 | I16 | - |
| 3.2 Carrera | 160 | 930.25 | | 08/86 > 08/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 3.3 Turbo | 221 | 930.60 - 930.66 | | 10/77 > 08/89 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 3.3 Turbo | 221 | 930.60 - 930.66 | Fast driving | 10/77 > 08/89 | IW27 | 5317 | I17 | 0,6 | - | IW27 | I17 | - |
| 3.3 (964) Turbo | 235 | 30.69 | | 12/90 > 08/92 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 3.3 (964) Turbo | | 930.69 | USA | 12/90 > 08/92 | IW20 | 5306 | I06 | 0,6 | - | IW20 | I06 | VW20 |
| 3.4 (996) Carrera / 4 | 221-235 | M 96.01 / M96.04 | | 06/97 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.6 (964) Carrera 2 / Carrera 4 | 184 | 64.02 / 64.01 | | 12/88 > 09/93 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (964) Carrera RS | 191 | 64.03 | | 08/91 > 09/93 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (993) Carrera | 200 | M 64.05 / 06 | | 08/93 > 08/97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (993) Carrera 4 | 210 | M 64.21 / M 64.22 | | 08/95 > 08/97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (993) Carrera Targa | 210 | M 64.21 / M 64.22 | | 08/95 > 08/97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (993) Turbo | 265 | 64.50 | | 02/93 > 08/97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (993) Turbo | 300 | M 64.60 | | 03/95 > 08/97 | K20TNR-S9 | 3305 | - | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.6 (993) Turbo GT2 | 316 | M 64.60 R | | 03/95 > 08/97 | K20TNR-S9 | 3305 | - | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.6 (996) Carrera / 4 / 4S | 235-254 | | | 09/01 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.6 (996) Turbo 4 | 309 | M96.70 | | 06/00 > | K22TNR-S | 3197 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (996) GT2 | 340 | | | 04/01 > | K22TNR-S | 3197 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (996) i 24V GT3 | 265 | M96.76 | Liquid cooled | 03/99 > | K20TNR-S9 | 3305 | - | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.6 (997) Carrera / 4 | 239 | M 96.05 | | 07/04 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.6 (997) GT 3 | 305 | M97.76 | | 03/06 >12/08 | IXU22 | 5308 | I08 | 0,8 | - | IXU22 | I08 | VXU22 |
| 3.6 (997) Turbo | 353 | M97.70 | | 03/06 >08/09 | PK20R11 | 3128 | P6 | 0,7 | - | SK20R11 | S2 | VK20 |
| 3.8 (993) Carrera 4 | 210 | M 64.05S / M 64.06S | | 08/95 > 08/97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.8 (993) Carrera 4 | 221 | 64.20 | | 08/95 > 08/97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.8 (993) Carrera RS | 221 | 64.20 | | 08/95 > 08/97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.8 (993) Carrera Targa | 221 | 64.20 | | 08/95 > 08/97 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.8 (997) Carrera / 4 | 261 | M 97.01 | | 07/04 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| **912** | | | | | | | | | | | | |
| 1.6 Coupe / Targa | 66 | Flat 4 | | 65 > 70 | W22FP-U | 4021 | D74 | 0,6 | - | IWF22 | I79 | - |
| 1.6 Coupe / Targa | 66 | Flat 4 | City driving | 65 > 70 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| **914** | | | | | | | | | | | | |
| ALL | | | 4 Cyl. | 69 > 76 | IW20 | 5306 | I06 | 0,7 | - | IW20 | I06 | VW20 |
| 2.0 | 81 | 901.36 / 37 | 6 Cyl. | 69 > 76 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **924** | | | | | | | | | | | | |
| 2.0 | 85 | | (USA, J) | 79 > 80 | IW20 | 5306 | I06 | 0,7 | - | IW20 | I06 | VW20 |
| 2.0 | 92 | XK - XJ | | 01/76 > 08/85 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 Turbo | 125-130 | M 31.01/ 03 | | 02/79 > 06/83 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 2.0 Carrera GT | 154 | M 31.50 | | 07/80 > 06/81 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 2.5 S | 110-118 | M44.07/08-M44.09/10 | | 09/85 > 07/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **928** | | | | | | | | | | | | |
| 4.5 | 170 | M28.13 / M28.14 | (CDN, J) | 08/79 > 06/82 | IW16 | 5305 | I05 | 0,7 | - | IW16 | I05 | VW16 |
| 4.5 | 177 | M.. | | 05/77 > 07/82 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 4.7 S | 221-228 | M28.11/12-M28.21/22 | | 09/79 > 07/86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 5.0 GT | 243 | M28.47 | | 01/89 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 5.0 CS / S4 | 235 | M28.41/42 | | 08/86 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 5.0 CS | 235 | M28.41 | | 08/87 > 07/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 5.0 S | 200-212 | M28.43/44-M28.45/46 | | 12/84 > 07/86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 5.4 GTS | 250-257 | M28.49/50 | | 08/91 > | W20EPBR-S | 5067 | D1 | 0,9 | W20TT | IW20 | I06 | VW20 |
| **944** | | | | | | | | | | | | |
| 2.5 | 120 | M44.01/03 | | 07/81 > 12/84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.5 | 118-120 | M44.05/06-M44.09/10 | | 01/85 > 07/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.5 S | 135-140 | M44.40 | | 08/86 > 07/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.5 Turbo | 162-184 | M44.50/51/52 | | 08/85 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.7 | 121 | M44.11/12 | | 11/88 > 08/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 3.0 S2 | 155 | M44.41 | | 12/88 > 07/91 | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **959** | | | | | | | | | | | | |
| 2.8 | 330 | 959.50 | | 05/86 > 07/88 | IX24 | 5372 | I72 | 0,6 | - | IX24 | I72 | - |
| **968** | | | | | | | | | | | | |
| 3.0 .. / CS | 176 | M44.43/44 | | 08/91 > 11/95 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.0 .. / CS Turbo S | 224 | M.. | | 08/91 > 11/95 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **BOXSTER** | | | | | | | | | | | | |
| 2.5 (986) i 24V | 150 | M 96.20 (Liquid cooled) | | 96 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.7 (986) i 24V | 162-168 | M96.22 (Liquid cooled) | | 08/99 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.7 i 24V | 176 | | | 11/04 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.2 (986) i 24V | 185-196 | M96.21 (Liquid cooled) | | 08/99 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.2 S | 206 | | | 11/04 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.4 (987) S | 217 | M97.21 | | 09/06 > 11/08 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **PORSCHE** *continued* | | | | | | | | | | | | |
| 3.4 (987) S | 223 | M97.22 | | 08/08 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| **CARRERA GT (980)** | | | | | | | | | | | | |
| 5.5 i V-10 40V | 450 | | Liquid cooled | 03 > | IK24 | 5311 | I11 | 0,9 | - | IK24 | I11 | - |
| **CAYENNE (955)** | | | | | | | | | | | | |
| 3.2 V-6 | 184 | M 48.10 | | 10/03 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |
| 4.5 S | 250 | M 48.00 | | 09/02 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK16 | I03 | VK16 |
| 4.5 Turbo | 331 | M 48.50 | | 09/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **CAYMAN** | | | | | | | | | | | | |
| 2.7 | 180 | | | 07/06 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 3.4 | 217 | | | 11/05 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| **PANAMERA** | | | | | | | | | | | | |
| 4.8 Turbo | 368 | M48.70 | | 07/09 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| **PORTARO** | | | | | | | | | | | | |
| **PAMPAS** | | | | | | | | | | | | |
| 2.1 260 Turbo (4x4) | 114 | Volvo B 21 ET | | 81 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 260 (4x4) | 82 | Volvo B 23 A | | 80 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **PRAGA** | | | | | | | | | | | | |
| **PAMPAS** | | | | | | | | | | | | |
| All Models | | Ø 18mm thread | | | L14-U | 5000 | - | 0,7 | - | - | - | - |
| All Models | | Ø 14mm thread | | | W16FS-U | 3034 | - | 0,7 | - | IWF16 | I59 | - |
| **PROTON** | | | | | | | | | | | | |
| **ARENA / JUMBUCK** | | | | | | | | | | | | |
| 1.5 i 12V (Pickup) | 64 | 4 G 15 (OHC 12V) | | 03 > | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| **GEN-2** | | | | | | | | | | | | |
| 1.6 i 16V | 82 | S4PH4(DOHC 16V) | | 06/04 > | T20EPR-U | 5032 | D7 | 1,1 | T20TT | IT20 | I26 | VT20 |
| **IMPIAN / WAJA** | | | | | | | | | | | | |
| 1.6 i 16V | 76 | SOHC 16V | | 01 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **PERSONA** | | | | | | | | | | | | |
| 313 - 1.3 i 12V | 55 | 4 G 13 | (GB) | 96 > | W16EPR-U11 | 3201 | D100 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 316 - 1.5 i 12V | 66 | 4 G 15 | Cat | 93 > | W20EPR-U11 | 3049 | D13 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 316 - 1.6 i 16V | 83 | 4 G 92 | Cat | 93 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **PROTON** | | | | | | | | | | | | |
| 1.3 GL / GLS | 50 | 4 G 13 | (GB) | 01/89 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 GL / GLS / SE | 55 | 4 G 15 | (GB) | 01/89 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **SALOON Aeroback** | | | | | | | | | | | | |
| 1.3 | 55 | G 13 B | | 89 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 66 | G 15 B | | 89 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **SATRIA** | | | | | | | | | | | | |
| 1.3 i 12V | 55 | 4 G 13 (OHC 12V) | | 96 > 04 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.5 i 12V | 64 | 4 G 15 (OHC 12V) | | 96 > 04 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.8 i 16V (Gti) | 99 | DOHC 16V | | 96 > 04 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **TIARA** | | | | | | | | | | | | |
| 1.1 i | 44 | HDZ (TU 1.M /+) (MA3.1) | | 96 > 04 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **WIRA** | | | | | | | | | | | | |
| 1.3 i 12V | 55 | 4 G 13 (OHC 12V) | | 96 > 04 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.5 i 12V | 64 | 4 G 15 (OHC 12V) | | 96 > 04 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.6 i 16V | 70 | SOHC 16V | | 96 > 04 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **RELIANT** | | | | | | | | | | | | |
| **KITTEN** | | | | | | | | | | | | |
| 0.9 DL | 30 | | | 10/75 > 12/83 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **REBEL / REGAL / RIALTO** | | | | | | | | | | | | |
| 0.9 | 30 | | | 74 > 84 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **ROBIN** | | | | | | | | | | | | |
| 0.9 | 30 | | | 85 > | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **RENAULT** | | | | | | | | | | | | |
| **ALPINE** | | | | | | | | | | | | |
| 1.5 | | | | | IW27 | 5317 | I17 | 0,6 | - | IW27 | I17 | - |
| 2.5 V-6 GT / GTA Turbo | 136-147 | Z7U-702/730 Cat/734 Cat | W/W Cat | 03/85 > 12/92 | T22EP-U | 5040 | - | 0,7 | - | IT22 | I27 | - |
| 2.5 V-6 GT / GTA Turbo | 136 | Z7U-734 | Cat | 03/85 > 12/92 | IT22 | 5327 | I27 | 0,7 | - | IT22 | I27 | - |
| 2.7 V-6 A 310 | 108-110 | PRV 112 - 730 / 731 | | 09/76 > 06/85 | T20EP-U | 5031 | D5 | 0,7 | T20TT | IT20 | I26 | VT20 |
| 2.9 V-6 GT / GTA | 116 | Z6W- 700 / 702 | | 03/85 > 12/92 | T22EP-U | 5040 | - | 0,7 | - | IT22 | I27 | - |
| 3.0 V-6 A 310 Turbo | 184 | Z7X- 744 | Cat | 91 > | K22PB | 5069 | - | 0,8 | - | IK22 | I10 | VK22 |
| **AVANTIME** | | | | | | | | | | | | |
| 2.0 i 16V Turbo | 100 | F4R 760 / 761 / 769 | | 00 > | K20PSR-B8 | - | - | 0,8 | - | IK20 | I04 | VK20Y |
| 3.0 i V-6 24V | 140 | L7X 720 / 721 / 722 | | 00 > | VKH16 | 5617 | V17 | 1,0 | - | IKH16 | I43 | VKH16 |
| **CLIO** | | | | | | | | | | | | |
| 1.0 (2) | 31 | C1C- 702 | | 06/90 > 99 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (2) i | 43 | D7D - 760 | | 03/99 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables



| | KW | | NOTE | 2 1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **RENAULT** *continued* | | | | | | | | | | | | |
| 1.1 (1) i 16V | 50 | D4D - 700 | | 06/01 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.2 (1) RN / RL Société | 35-36 | C1E- 700 | | 06/90 > 99 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (1) RL | 40 | C3G- 720 | | 06/90 > 99 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (1) RL / RN / RT / Société | 44 | E5F- 710 / 716 | (Set gap) | 06/90 > 99 | Q16PR-U11 | 3137 | - | 0,9 | Q16TT | IK16 | I03 | VK16 |
| 1.2 (1) RL / RN / RT / Société | 44 | E5F- 710 / 716 | | 06/90 > 99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK16 | I03 | VK16 |
| 1.2 (1) i RL / RN / RT / Société | 40 | E7F- 706 / 750 | Cat | 06/90 > 99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK16 | I03 | VK16 |
| 1.2 (1) i RL / RN / RT / Société | 43-44 | E7F- 700 / 704 / 708 | Cat | 06/90 > 99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK16 | I03 | VK16 |
| 1.2 (2) i RC / RL / RN / RT | 44 | D7F- 730 | Cat | 96 > 99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y |
| 1.2 (2) i | 44 | D7F- 710 / 720 / 722 / 726 / 746 | | 03/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.2 (2) i | 44 | D7F- Econ (Euro-3) | | 05/00 > | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 1.2 (3) i 16V | 55 | D4F - 712 / 714 | | 06/00 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | S45 | VFXEH20 |
| 1.2 (3) i 16V | 55 | D4F 740 | | 06/05 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | S45 | VFXEH20 |
| 1.2 (3) i 16V | 48 | D4F 740 | | 06/05 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | S45 | VFXEH20 |
| 1.4 (1) i 16V | 57 | D4F 764 | | 06/05 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | S45 | VFXEH20 |
| 1.4 (1) RN / RT / S / Baccara | 59 | E6J- 712 / 713 / 718 / 760 | | 06/90 > 99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y |
| 1.4 (1) i RN / RT / S / Baccara | 55-59 | E7J- 601 / 710 / 711 / 716 | Cat | 06/90 > 99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y |
| 1.4 (1) i RN / RT / RTi / S / Baccara | 55 | E7J- 718 / 719 / 754 | Cat | 06/90 > 99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y |
| 1.4 (2) RTi | 55-57 | E6J- 712 / 713 / 718 / 760 | | 06/90 > 99 | Q16PR-U | 3137 | - | 0,8 | Q16TT | IK20 | I04 | VK20Y |
| 1.4 (2) i | 55 | E7J- 634 / 635 / 780 / 734 / 735 | | 03/99 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 (3) i 16V | 70-72 | K4J - 710 / 711 / 712 / 713 | | 10/99 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (2) i 16V | 72 | K4J 780 | | 06/05 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.6 (2) i | 66 | K7M - 744 / 745 | | 03/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (3) i 16V | 79-81 | K4M - 744 / 745 / 748 / 720 | | 06/98 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (3) i 16V | 65 | K4M 804 | | 06/05 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.7 (1) i 16V | 82 | K4M 800/801 | | 06/05 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.8 (1) RT / S / Baccara | 66-68 | F2N- 770 | Carb | 06/90 > 99 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 (1) RT / S / Baccara | 65-70 | F3P- 710 / 714 / 755 | Cat | 06/90 > 99 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (1) i / RSi | 79-81 | F3P- 712 / 758 (MPi) | Cat | 07/92 > 99 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1) i 16S / 16V | 99-103 | F7P- 720 / F7P- 722 Cat | W/W Cat | 03/91 > 99 | K20PBR | 5060 | D105 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (2) i 16S / 16V Williams | 108 | F7R- 700 | Cat | 93 > 99 | K20PBR | 5060 | D105 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (2) i 16V RS (172 HP) | 126 | F4R - 730 | | 10/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 |
| 3.0 (2) i 16V Sport | 132 | | | 01/04 > | PK20PR11 | 3141 | P14 | 1,0 | K20TT | - | - | VK20 |
| 3.0 i V-6 24V Sport | 170 | L7X - 760 | (26.5mm thread) | 08/00 > | IKH20 | 5344 | I44 | 1,0 | - | IKH20 | I44 | VKH20 |
| **ENCORE** | | | | | | | | | | | | |
| 1.4 1400cc | | | | 84 > 86 | W16EPR-U | 3021 | D6 | 0,6 | W16TT | IW16 | I05 | VW16 |
| 1.7 1700cc | | | | 86 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **ESPACE** | | | | | | | | | | | | |
| 2.0 (1) 2000 / GTS /TSE /Société | 74-81 | J6R -234 / 236 / 734 | + (A, CH) | 07/84 > 12/90 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.0 (1) 2000 / TXE / 4x4 | 86-88 | J7R - 760 | | 06/87 > 12/90 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.0 (2) Injection | 76-81 | J7R - 768 | Cat | 01/91 > 00 | T20EP-U | 5031 | D5 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 2.0 (3) i | 84 | F3R - 728 / 729 / 768 / 769 | | 09/96 > 00 | W16EPR-U | 3021 | D6 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 2.0 (3) i 16V | 103 | F4R - 700 | | 10/98 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (4) i | 100 | F4R - 700 / 701 | | 05/02 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (4) i t 16V Turbo | 120 | F4R - V794 / V795 (Turbo) | | 05/02 > | K20PSR-B8 | - | - | 0,8 | - | IK20 | I04 | VK20Y |
| 2.2 (1) GTS / TSE / GTX / 2000 | 79-81 | J7T - 770 | Cat | 07/86 > 12/90 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.2 (1) TXE / Quadra | 79-81 | J7T - 770 | Cat | 01/88 > 12/92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.2 (2) i RN / RT / RXE / Cyclade / 4x4 / .. | 79-81 | J7T - 772 / 773 | Cat | 01/91 > 00 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.2 (2) RT / RXE / .. | 79-81 | J7T - 776 | | 05/93 > 00 | T20EP-U | 5031 | D5 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 2.8 (2) V-6 RT / RTi / RXE / 4x4 | 110-113 | Z7W - 712 / 713 / 716 | Cat | 01/91 > 00 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.9 (3) i V-6 | 113 | Z7W - 717 | (Taper seat) | 04/94 > 99 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 3.0 (3) i V-6 | 123 | Z7X - 775 | | 09/96 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.0 (3) i V-6 24V | 140 | L7X - 720 | | 10/98 > 03 | PK20PR11 | 3168 | P28 | 1,0 | K20TT | SK20PR-L9 | S7 | VK20 |
| 3.5 (4) i V-6 24V | 177 | V4Y 711 (Nissan VQ35DE) (V-6) | (50.k km) | 05/02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 |
| **Express/Extra/Rapid** | | | | | | | | | | | | |
| 1.0 Break / Tole | 27-30 | C1C 706 | | 03/86 > 08/91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.1 - / Break | 34-36 | C1E 762 / 764 / 792 | | 03/86 > 08/91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.1 Break / Tole / GTC | 34 | C1E - 750 / 754 | | 03/86 > 08/91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.1 Break / Tole / GTC | 34 | C1E 752 | (CH, D) | 03/86 > 06/89 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.1 Break / Tole / GTC | 33 | C1E 756 | (D, NL) | 06/87 > 08/91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.1 Break / Tole | 34 | C1E 760 | | 08/90 > 08/91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 Break / Tole | 40 | C1G 726 / 730 | | 09/91 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 i | 40 | C3G 700 / 710 | Cat | 09/91 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 Break / Tole / GTL | 44 | C1J - 715 / 768 / 780 | | 03/86 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 Break / Tole / GTL | 44 | C2J 782 / 784 | (D, B, NL) | 06/87 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 Break / Tole / GTL | 44 | C3J 700 /702 /760 /762 | Cat | 03/86 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 Break / Tole | 43-59 | E6J - 712 / 734 / 738 | | 03/86 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **RENAULT** *continued* | | | | | | | | | | | | | |
| 1.4 Break | 43-59 | E7J- 710/720/724/728/773 | Cat | 03/86 > | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y | |
| **F 4 / F 6** | | | | | | | | | | | | | |
| 0.8 (R2109 / R2392) | 22 | 839 (782cc) | | 01/71 > 12/88 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - | |
| 0.8 | 21 | B1B- 707 | | 10/82 > | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - | |
| 0.9 (R2106 / R2391) | 25 | 800 (845cc) | | 01/71 > 12/88 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - | |
| 1.1 (R2370) | 25 | 688 (1108cc / Zenith 28 IF carb.) | | 10/76 > 06/86 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - | |
| 1.1 | 25 | C1E- 719 | | 10/83 > | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - | |
| **FUEGO** | | | | | | | | | | | | | |
| 1.4 TL / GTL | 47 | 847 - 720 | | 03/80 > 10/85 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 | |
| 1.6 TS / GTS / GTL | 53-71 | A2M-723 / A6M- 725/726/. . | | 03/80 > 10/85 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 | |
| 1.6 Turbo | 80-97 | A5L- 750 / A7L- 723/752 | | 02/82 > 10/85 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - | |
| 2.0 GTX / TX | 81-80 | 829 710 / J6R - .. | | 10/80 > 10/85 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT22 | I27 | - | |
| **KANGOO** | | | | | | | | | | | | | |
| 1.2 i | 44 | D7F- 700/701/710/720 | | 09/97 > | K16TNR-S9 | 3329 | - | 0,9 | K16TT | IK16 | I03 | VK16 | |
| 1.2 i Euro 2000 | 44 | D7F - 726 | | 10/97 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 1.2 i 16V | 55 | D4F - 712 / 714 / 716 | | 07/00 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 | |
| 1.4 i | 55 | EZJ - 634/635/780 K7J - 700/701 | | 09/97 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 | |
| 1.6 i | 66 | K7M 746 | | 09/99 | K20PR-U | 3145 | D22 | 1,0 | K20TT | IK20 | I04 | VK20 | |
| 1.6 i 16V | 70 | K4M - 752/750/753 | | 10/01 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| **LAGUNA** | | | | | | | | | | | | | |
| 1.6 (56) i 16V | 79 | K4M - 720 / 724 | | 11/97 > 03/01 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 1.6 (74) i 16V | 79 | K4M D 710 / E711 | | 11/00 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.8 (56) i | 66-70 | F3P- 678/720/724 | | 01/94 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 | |
| 1.8 (56) i 16V | 88 | F4P - 760 / 761 | | 04/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.8 (74) i 16V | 89 | F4P - C770 / K771 / 773 | | 11/00 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 2.0 (56) i | 85 | F3R- 720/722/723/728/729 | | 01/94 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 | |
| 2.0 (56) i | 83 | F3R- 750/768/769 | | 03/99 > | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 | |
| 2.0 (56) i 16V | 103 | N7Q- 700 / 704 / 705 | | 08/94 > | K20PBR | 5060 | D105 | 1,0 | K20TT | IK20 | I04 | VK20 | |
| 2.0 (56) i 16V | 103 | F4R - 780 | | 09/99 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 2.0 (56) i 16V IDE | 103 | F5R - 782 | Direct injection | 03/98 > 11/00 | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 | |
| 2.0 (74) i 16V | 103 | F4R - 780 | | 09/99 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 2.0 (74) i 16V IDE | 103 | F5R - 700 / 701 | Direct injection | 11/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 | |
| 2.0 (74) i 16V Turbo | 103 | F4R 764 / 765 | | 11/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y | |
| 2.0 (BT0/1) i 16V | 103 | M4R 704 | | 10/07 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 2.0 (BT0/1) 16V Turbo | 170 | F4R 811 | | 10/07 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y | |
| 3.0 (56) i V-6 | 125 | Z7W - 760/765 / Z7X(G) - 760/765 | | 01/94 > | K20PBR | 5060 | D105 | 1,0 | K20TT | IK20 | I04 | VK20 | |
| 3.0 (56) i V-6 24V | 140 | L7X(W)- 700 / 701 | 60.000 km | 03/97 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 | |
| 3.0 (56) i V-6 24V | 140 | L7X(W)- 700 / 701 | 120.000 km | 03/97 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | - | - | VK20 | |
| 3.0 (74) i V-6 24V | 152 | L7X - 731 (Long thread) | (26.5mm thread) | 03/01 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 | |
| **MASTER** | | | | | | | | | | | | | |
| 2.0 T 28-35 | 57-59 | J5R- 718 / 829 731 | | 10/80 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.0 P 28-35 | 58-59 | J5R- 718 / 719 | | 10/82 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.0 P 28-35 | 58-59 | J5R- 718 / 829 730 / 731 | | 10/82 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.2 T 28-35 | 58-67 | J7T- 782 | Cat | 09/80 > | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 2.2 | | J7T- 788 | Cat | 95 > | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| **MEGANE** | | | | | | | | | | | | | |
| 1.4 (1) i Eco | 51 | E7J .(T) 624 | | 11/95 > 03 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y | |
| 1.4 (1) i | 55 | E7J 764 | | 11/95 > 03/99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y | |
| 1.4 (1) i 16V | 70-72 | K4J - 714 / 750 | | 09/99 > 03 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.4 (2) i 16V | 72 | K4J - 730 | | 11/02 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.6 (1) i | 55 | K7M .. (720) | | 11/95 > 09/99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y | |
| 1.6 (1) i .. / Auto | 66 | K7M - 702 / 703 | | 11/95 > 09/99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y | |
| 1.6 (1) i 16V | 79-85 | K4M - 700 / 701 / 704 / 708 / 709 | | 09/99 > 03 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.6 (2) i 16V | 83 | K4M - 760 | | 11/02 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.8 (1) i 16V | 85 | F4P - 720 / 722 | | 01/01 > 03 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 2.0 (1) i | 83-85 | F3R - 750 / 751 | | 11/95 > 03 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 | |
| 2.0 (1) i 16V | 110 | F7R - 710 / 714 | | 11/95 > 03 | K20PBR | 5060 | D105 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 2.0 (1) i 16V IDE | 103 | F5R - 740 | Direct injection | 11/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 | |
| 2.0 (2) i 16V | 99 | F4R - 770 | | 11/02 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 2.0 (2) i 16V Turbo | 120 | F4R 776 | | 05/04 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | IK20 | I04 | VK20 | |
| **MEGANE SCENIC** | | | | | | | | | | | | | |
| 1.4 i | 55 | E7J 764 | | 96 > 09/99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y | |
| 1.4 i 16V | 70-72 | K4J - 714 / 750 | | 09/99 > 03 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.6 i | 66 | K7M- 702 / 703 | | 96 > 09/99 | Q16PR-U | 3137 | - | 0,9 | Q16TT | IK20 | I04 | VK20Y | |
| 1.6 i | 66 | K7M- 702 (Gas) | (GPL / LPG) | 96 > 02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.6 i 16V | 79-81 | K4M - 700 / 701 / 708 / 709 | | 09/99 > 03 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.8 i 16V | 85 | F4P - 720 / 722 | | 01/01 > 03 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **RENAULT** *continued* | | | | | | | | | | | | | |
| 2.0 i | 84 | F3R- 750 / 751 | | 96 > 09/99 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V | 103 | F4R - 740 / 741 / 744 | | 09/99 > 03 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V IDE | 103 | F5R - 740 | Direct injection | 11/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 |
| **MODUS** | | | | | | | | | | | | | |
| 1.2 i 16V | 55 | D4F - 712 | | 12/04 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.2 i 16V | 48 | D4F | | 05/05 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 |
| 1.4 i 16V | 72 | K4M | | 12/04 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 82 | K4J | | 12/04 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **R 4** | | | | | | | | | | | | |
| 0.8 | 20-25 | 839 - 06 (782cc) / .. | | 10/76 > 89 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 0.9 L/TL/Safari | 20-25 | 800 - 01 / 800 - 05 | | 10/76 > 10/82 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| 0.9 | 22 | B1B- 707 / 800 - 705 | | 10/82 > 94 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| 1.0 | 25-30 | C1C- 708 (956cc) | | 10/86 > 94 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| 1.1 (R2430) | | 688 - 711 | | | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.1 L/TL/GTL/Clan/Safari | 25 | C1E- 714 / 688 712 | | 10/78 > 94 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| 1.1 GTL | 25 | C1E- 719 | | 10/84 > 94 | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |
| 1.1 GTL (R1128) | 25 | 688 (1108cc) | | 10/84 > 06/90 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| **R 5** | | | | | | | | | | | | |
| 0.8 TS | 25 | 839 701 (B 1 A ) | | 01/72 > 85 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 0.9 Base | 26-27 | 800 710 (B 1 B) | | 10/72 > 09/84 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.0 TL | 32 | 689 (A)710 (C 1 C ) | | 10/79 > 03/85 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.0 TL | | | (E) | | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |
| 1.1 GTL / TL (R1227, 1397) | 33-35 | 688 - (7) 13 | | >84 | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |
| 1.1 GTL | 33 | | (E) | | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.1 TL | 32-35 | | (E) | | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| 1.3 TS (R1224, 1394) | 47 | 810-25 | | 04/74 > 09/84 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.3 TL / GTL / LS / … (R1225, R1226) | 31-46 | 810 - 726 / ..24 / 810-26 | | 04/74 > 09/84 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| 1.3 Automatic (R1225) | 40 | 810 - 729 / 810-29 | 12.7mm thread | 06/79 > 09/84 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| 1.3 GTL / Automatic | 33-40 | 810-729 / 810-19 | 19.0mm thread | 79 > 09/84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 TS / TX | 46 | 847 - 725 / 712 , C2J- 713 | | 82 > 85 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 GTL Auto | 49 | C1E / C2J- 788 | | 85 > 86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 TR / GTR / TSE | 49 | C1E / C2J- 788 | | 85 > 86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 GTL | 55 | C3J- 700 | Cat | 85 > 86 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 Le Car | 43-46 | 847-725 / 729 | (USA, CDN) | 79 > 84 | W16EPR-U | 3021 | D6 | 0,6 | W16TT | IW16 | I05 | VW16 |
| 1.4 Alpine / A5 / Gordini (R1223) | 68 | 840 - 725 | | >86 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 1.4 Copa | 68 | | (E) | | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 1.4 Alpine Turbo (122B) | 79 | 840-726 | | 81 > 85 | IT27 | 5329 | I29 | 0,7 | - | IT27 | I29 | - |
| 1.4 Alpine Turbo / Turbo 2 | 79-118 | 840-726 / -730 / C7J / .. | | >85 | IT27 | 5329 | I29 | 0,7 | - | IT27 | I29 | - |
| 1.4 Alpine Turbo / Turbo 2 | 79-118 | 840-726 / -730 / C7J / .. | City driving | >85 | IT24 | 5328 | I28 | 0,7 | - | IT24 | I28 | - |
| 1.4 GT Turbo | 77-88 | C1J- 782 / -784 | | 80 > 85 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 1.7 GTX / GTE | 64-69 | F2N- 700 / -702 | W/W Cat | 85 > 86 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 GTX | 69 | F3N- 716 | Cat | 85 > 86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **R 9 / R 11** | | | | | | | | | | | | |
| 1.1 C/ GL/ GTC/TC/TCE | 36 | C1E- 715 / 720 (688) | | 82 > 03/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.2 TL / TLE / GTL / TC / GTC / .. | 41 | C1G- 700 / 710 | + (E) | 82 > 03/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 GTL | 44 | C1J- 715 / 792 / 796 | | 82 > 08/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 TL / GTL / TSE | 53 | C3J- 756 | Cat | 06/87 > 03/91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 TL / TLE / TSE /GTS /GTL / .... | 44-53 | C2J-717/ 718/720/ 730/766/767 | | 09/81 > 08/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 TL / TLE / TSE /GTS /GTL / .... | 44-53 | C2J-768 /792 /794 /796 /797 | | 09/81 > 08/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 Turbo | 77-85 | C1J- 760 / 764 / 770 / 782 | | 84 > 03/91 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - |
| 1.4 | 52 | C2J- 756 / 757 | (CH) | 09/81 > 10/84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.7 i GTE / TXE | 70 | F3N- 708 / 722 (2 Way Cat) | Cat | 10/86 > 03/91 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 i TX / TXE / GTX | 55 | F3N- 718 (2 Way Cat) | Cat | 06/86 > 08/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.7 TX | 55 | F2N- 712 / 730 | | 10/86 > 03/91 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 TX / TXE / GTX | 59-66 | F2N- (A) 700 / 704 | | 84 > 08/89 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 TX / TXE / GTX | 59-66 | F2N-708/710/732/742/796/ 797/798 | | 09/84 > 03/91 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 TXE / .. | 64 | F2N- 732 / 742 (2 Way Cat) | Cat | 06/87 > 03/91 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **R 12** | | | | | | | | | | | | |
| 1.3 | 36-44 | 810 - 02/05 | Carb | 71 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 46 | C1J - 791 | Carb | 71 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **R 19** | | | | | | | | | | | | |
| 1.2 | 40 | C1G- 730 | | 09/88 > 96 | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 |
| 1.2 i | 46 | E7F- 730 | Cat | 93 > 96 | Q16P-U11 | 3254 | D96 | 0,9 | Q16TT | IK16 | I03 | VK16 |
| 1.4 | 43-44 | C1J- 742 / C2J- 772 /776 /782 | | 09/88 > 96 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.4 | 59 | E6J- 700 / 701 / 706 / 721 | W/W Cat | 09/88 > 96 | Q20P-U | 3125 | D17 | 0,9 | Q20TT | IK20 | I04 | VK20Y |
| 1.4 i | 43 | C3J- 710 / 760 | Cat | 09/88 > 96 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **RENAULT** *continued* | | | | | | | | | | | | |
| 1.4 i | 55-59 | E7J-700 / 702 / 706 / 707 / 745 | Cat | 91 > 96 | Q20P-U | 3125 | D17 | 0,9 | Q20TT | IK16 | I03 | VK16 |
| 1.4 i | 55-59 | E7J-700 / 742 / 745 | Cat | 91 > 96 | Q20P-U | 3125 | D17 | 0,9 | Q20TT | IK16 | I03 | VK16 |
| 1.7 | 65-68 | F2N- 720 / 721 / 722 | W/W Cat | 10/88 > 96 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 | 55-70 | F2N- 724 | W/W Cat | 09/88 > 96 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 | 55 | F2N- 712 / 728 | W/W Cat | 10/88 > 96 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 | 68 | F2N- 726 / 727 / 742 | | 09/88 > 96 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 i | 54 | F3N- 740 / 741 (SPi) | Cat | 09/88 > 96 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.7 i | 66 | F3N- 742 / 743 (MPi) | Cat | 06/91 > 96 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 i | 79 | F3N- 746 (MPi) | | 91 > 96 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 i | 66-79 | F3P- 682 / 707 / 765 / .. | Cat | 91 > 96 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 70 | F3P-700/704/705/706/708/760 | Cat | 92 > 96 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 16S / 16V | 99-101 | F7P- 700 / 704 (MPi) | W/W Cat | 89 > 96 | K20PBR | 5060 | D105 | 0,7 | K20TT | IK22 | I10 | VK22 |
| **R 21** | | | | | | | | | | | | |
| 1.4 TL / GTL / RS | 44-51 | C2J -.. / C2L-.. | | 06/88 > 95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.7 TL / GTL / TS / TSE / GTS / Nevada | 66 | F2N- C710 | (E,D,A,CH) | 86 > 95 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 TS / TSE / GTS / RS / .. | 64-68 | F2N-710 / 711 / 742 / 752 / 754 | | 86 > 95 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 TL / GTL / Nevada / .. | 51-56 | F2N-712 / 716 / 720 / 758 | | 86 > 89 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 TL / GTL / TS / GTS / RS | 51-68 | F2N- 750 / 752 2 Way Cat | (D, NL) | 86 > 95 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.7 i TS / GTS / TL / GTL | 54 | F3N- 718 / 726 / 740 | Cat | 86 > 94 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.7 i RN / RT / TL / TS / TSE / GTS | 70 | F3N- 722 / 723 | Cat | 87 > 95 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 RX / TX / TXE / GTS / GTX | 66 | F2R- 702 | | 03/86 > 95 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 RX / TXE / GTX / GTS | 75 | J6R- 758 / 759 / 792 / 793 | | 03/86 > 95 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.0 i RX / TX / TXE / GTX / Ti / 4x4 /.. | 85-89 | J7R- 750 / 751 | | 10/86 > 95 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.0 i TXE / GTX | 75 | J7R- 746 / 747 | Cat | 05/90 > 95 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.0 i 12V 4x4 / TXi / RTi | 99-103 | J7R- 740 / 754 | W/W Cat | 05/90 > 95 | K20PBR | 5060 | D105 | 0,7 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i Turbo + 4x4 (L485) | 119-129 | J7R- 752 | | 04/87 > 05/92 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 2.0 i Turbo + 4x4 (L48L) | 119 | J7R- 756 | Cat | 06/92 > 95 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.2 TXE / GTX | 85 | J6T- 790 / 791 | | 03/86 > 95 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.2 i RT /RX /TX /GTX /4x4 /Nev. | 81 | J7T- 754 | Cat | 07/86 > 95 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.2 i RT /RX /TX /GTX /4x4 /Nev. | 85 | J7T- 755 | Cat | 07/86 > 08/89 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.2 i Nevada / .. | 79-81 | J7T- 756 | Cat | 93 > 95 | T20EP-U | 5031 | D5 | 0,9 | T20TT | IT20 | I26 | VT20 |
| **R 25** | | | | | | | | | | | | |
| 2.0 TS / GTS | 76 | J6R- 706 / 707 / 760 / 762 / 763 | | 01/84 > 12/92 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.0 TX / TXE / GTX | 85-89 | J7R- 722 / 723 / 750 | | 86 > 92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.0 i 12V Ti / TXi | 100-103 | J7R- (A) 720 / 721 / 726 | W/W Cat | 10/88 > 12/92 | K20PBR | 5060 | D105 | 0,7 | K20TT | IK22 | I10 | VK22 |
| 2.2 (.. / i) TX / GTX | 81-91 | J7T- 706 /707/714 /715 /730 / 731 | W/W Cat | 83 > 92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.2 i TX / TXE / GTX | 79 | J7T- 732 / 733 | Cat | 87 > 92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.2 i TX / GTX | 79 | J7T- 708 | Cat | 87 > 92 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.5 (.. / i) Turbo V-6 | 134 | Z7U- 702 / 704 | | 86 > 92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.5 i T urbo V-6 | 151-154 | Z7U- 700 | Cat | 89 > 92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.7 V-6 | 106 | Z7V- 708 / 709 / 711 | | 84 > 92 | T20EPR-U | 5032 | D7 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.9 i V-6 | 110 | Z7W- 702 | Cat | 10/86 > 91 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.9 i V-6 | 115 | Z7W- 700 / 701 / 709 | | 05/88 > 92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| 2.9 i V-6 | 110 | Z7W- 706 / 707 | Cat | 86 > 92 | T22EP-U | 5040 | - | 0,8 | - | IT22 | I27 | - |
| **R 30** | | | | | | | | | | | | |
| 2.7 TS | 87 | | (D) | >82 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.7 TS | 87-94 | 144- 700 / 701 / 702 / 703 | + (S) | 75 > 83 | T20EPR-U | 5032 | D7 | 0,7 | T20TT | IT20 | I26 | VT20 |
| 2.7 TX | 105 | 140- 704 / 705 / 706 / 707 | + (S) | 80 > 83 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| **RODEO** | | | | | | | | | | | | |
| 1.1 5 | 25 | 688- 712 | | 81 > 87 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.3 6 | 33 | 810 | | 80 > 81 | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| **SAFRANE** | | | | | | | | | | | | |
| 2.0 i RN / RT / Si / Vi | 77 | J7R- 732 / 733 (MPi) | | 05/92 > 97 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 2.0 i 12V RN / RT / RXE / Si / Vi | 97 | J7R- 734 / 735 (MPi) | | 05/92 > 97 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | N7Q- 710 / 711 | | 07/96 > 00 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.2 i RN | 79-81 | J7T- 762 / 763 | | 05/92 > 97 | T20EPR-U | 5032 | D7 | 0,9 | T20TT | IT20 | I26 | VT20 |
| 2.2 i 12V RN / RT / RXE / Si / Vi | 103 | J7T- 760 / 761 (MPi) | | 05/92 > 97 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.5 i 20V RXE / RXT | 123 | N7U - 700 / 701 | | 07/96 > 03 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 RT / RXE / Quadra / Baccara | 125 | Z7X- 721 / 722 / 723 (MPi) | | 05/92 > 97 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 RT / RXE / Quadra / Baccara | 123 | Z7X- 753 (MPi) | | 95 > 97 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 Biturbo / Baccara ... | 198 | Z7X- 726 | | 94 > 97 | K22PBR-S | 5062 | - | 0,9 | - | IK22 | I10 | VK22 |
| 3.0 i V-6 | 123 | Z7X - 775 | | 07/96 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **RENAULT** *continued* | | | | | | | | | | | | | |
| 3.0 i V-6 24V | 140 | L7X (E)- 731 | | 11/00 > 03 | PK20PR11 | 3168 | P28 | 1,0 | K20TT | SK20PR-L9 | S7 | VK20 | |
| **SCENIC** | | | | | | | | | | | | | |
| 1.4 i 16V | 70-72 | K4J - 714 / 750 | | 09/99 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.6 i 16V | 79-81 | K4M - 700 / 701 / 708 / 709 | | 09/99 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.6 i 16V | 81 | K4M - 700 / 708 (Gas) | (GPL / LPG) | 09/99 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 1.8 i 16V | 85 | F4P - 720 / 722 | | 01/01 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 2.0 i 16V | 103 | F4R - 740 / 741 / 744 | | 09/99 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| 2.0 i 16V IDE | 103 | F5R - 740 | Direct injection | 11/00 > | K16HPR-U11 | 6076 | D166 | 0,9 | KH16TT | IKH16 | I43 | VKH16 | |
| **SG** | | | | | | | | | | | | | |
| 2.6 SG2 / SG4 | 52 | 817 | | 06/80 > 09/86 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - | |
| **SPORT SPIDER** | | | | | | | | | | | | | |
| 2.0 i 16V | | F7R- 710 | | 12/95 > | K20PBR | 5060 | D105 | 0,9 | K20TT | IK20 | I04 | VK20Y | |
| **SUPER 5** | | | | | | | | | | | | | |
| 1.0 C / SC / TC / Campus / Five | 31 | C1C- 700 / -B706 | | 10/84 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.1 L / GL / TL / GTL | 33-35 | C1E- 750 / 752 / 754 | W/W Cat | 10/84 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.1 C / SL / Campus / Five | 33-35 | C1E- 750 / 752 / 754 | W/W Cat | 10/84 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.1 TL / SL / Campus / Five | 33-35 | C1E- 756 / -760 | | 06/87 > 95 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 | |
| 1.2 TL / TR / GTR | 40-44 | C1G- 702 / 720 / 722 | + (E) | 10/86 > 95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 GTL / TR / Prima | 43 | C1J- 715 / 768 / 780 | | 10/84 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 TS / TSE / GTS / GTX / Baccara | 49-52 | C2J- 700 /780 /788 /798 | | 85 > 95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 TS / TX | 46 | C2J- 713 | | 92 > 03/95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 TC / TR / GTR / GTX / GTS | 44-49 | C2J- 782 / 784 / 789 | (D, B, NL) | 88 > 91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 Baccara /Autom. /Extra / Express | 44-49 | C2J- 782 / 784 / 789 | (D, B, NL) | 88 > 91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 TS / GTS / GTL / GTX | 44-52 | C2J- 717/718/766/767/781 | | 10/84 > 95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 Baccara / Auto. | 44-52 | C2J- 717/718/766/767/781 | | 10/84 > 95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 i L / TL / SL / TS / Campus | 44 | C3J- 700 / 702 / 760 | Cat | 10/84 > 97 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 | |
| 1.4 GT / Turbo / Copa | 77-88 | C1J- 788 / 782 / 784 | | 10/84 > 08/90 | IW24 | 5316 | I16 | 0,6 | - | IW24 | I16 | - | |
| 1.7 GTX / Baccara | 52 | F2N | | 85 > 95 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 | |
| 1.7 GTX / Baccara | 64-66 | F2N- 710/740 / F2N 742 Cat | W/W Cat | 06/87 > 95 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 | |
| 1.7 i TX / TXE / GTX / GTE | 70 | F3N- 702 / 722 | Cat | 06/86 > 95 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 | |
| 1.7 i TX / TXE / GTX | 55 | F3N- 716 / 717 / 718 | Cat | 10/86 > 95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| **THALIA** | | | | | | | | | | | | | |
| 1.4 i | 55 | | | 08/00 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y | |
| 1.4 i 16V | 72 | | | 08/00 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20Y | |
| **TRAFIC** | | | | | | | | | | | | | |
| 1.4 800K | 36 | C1J- 700 | | 09/80 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.4 | 36 | 847 700 / 701 | | 09/80 > 02/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.6 | 46 | 841 705 | | 09/80 > 02/89 | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 | |
| 1.6 ... / 4x4 | 48-49 | A1M- 707 / 708 | | 09/80 > 02/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 1.7 1000K / 1200K / 1300K | 50-58 | F1N- 720 / 722 / 724 | | 10/84 > | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 | |
| 2.0 1000K/1200K/1300K/1600K/ T/V | 59 | J5R- 716 | | 09/80 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.0 1400K / P | 59 | J5R- 726 | | 09/80 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.0 | 58-59 | J5R- 722 | | 09/80 > 02/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 | |
| 2.2 i T / V | 69-71 | J7T- 780 | Cat | 03/89 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| 2.2 i T / V | 74 | J7T- 600 | Cat | 95 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 | |
| **TWINGO** | | | | | | | | | | | | | |
| 1.0 i 16V | 44 | D7D 740 | | 01/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 | |
| 1.0 i 16V | 50 | D4D - 712 | | 01 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 | |
| 1.2 i | 40 | C3G- 700 / 702 / 704 | | 04/93 > 07/98 | W16EP-U | 3018 | D8 | 0,9 | W16TT | IW16 | I05 | VW16 | |
| 1.2 i | 44 | D7F- 700 / 701 / 702 / 706 | | 06/96 > | K16TNR-S9 | 3329 | - | 0,9 | K16TT | IK16 | I03 | VK16 | |
| 1.2 i 16V | 55 | D4F 702 / 704 | | 01/01 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | FXE20HR11 | - | VFXEH20 | |
| 1.2 i 16V | 44 | D4F 708 | | 08/04 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 | |
| 1.2 i | 44 | D7F 800 | | 03/07 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | - | - | - | |
| 1.2 i 16V | 56 | D4F 772 | | 03/07 > | XE20HR-U9 | 3427 | D167 | 0,9 | - | - | - | - | |
| **VEL SATIS (BJ0..)** | | | | | | | | | | | | | |
| 2.0 i 16V Turbo | 120 | F4R -762 / 763 (Turbo) | | 02/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y | |
| 3.5 i V-6 24V | 177 | V4Y 701 (Nissan VQ35DE) (V-6) | (50.k km) | 02/02 > | IKH16 | 5343 | I43 | 1,1 | - | IKH16 | I43 | VKH16 | |
| **ROLLS-ROYCE** | | | | | | | | | | | | | |
| **CORNICHE** | | | | | | | | | | | | | |
| 6.8 | | V-8 | | 71 > 85 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 | |
| 6.8 i | 176 | V-8 | | 85 > 89 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 | |
| 6.8 i | 158 | V-8 | Cat | 85 > 89 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 | |
| 6.8 i | 158 | V-8 | Cat | 01/89 > 03/93 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 | |
| **FLYING SPUR** | | | | | | | | | | | | | |
| 6.8 i | | V-8 Turbo | | 94 > 95 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 | |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ROLLS-ROYCE** *continued* | | | | | | | | | | | | | |
| **PARK WARD** | | | | | | | | | | | | | |
| 6.8 i | 221 | V-8 L.P. Turbo | Cat | 95 > 98 | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| **PHANTOM** | | | | | | | | | | | | | |
| 6.75 i V-12 48V | 338 | | | 05/03 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **PHANTOM SIX (VI)** | | | | | | | | | | | | | |
| 6.2 | | V-8 | | 68 > 78 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 6.8 | 194 | V-8 | | 10/78 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 6.8 i | | V-8 | | 01/88 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **SILVER CLOUD / WRAITH** | | | | | | | | | | | | | |
| 6.2 | | V-8 (Compr. Ratio 6.6:1) | | | W16ES-U | 3025 | - | 0,6 | - | IW16 | I05 | VW16 |
| 6.2 | | V-8 (Compr. Ratio 8:1) | | | W20ES-U | 3051 | - | 0,6 | - | IW20 | I06 | VW20 |
| 6.8 (II / III) | | V-8 | | 07/78 > 11/80 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **SILVER DAWN** | | | | | | | | | | | | | |
| 6.8 i | 179 | V-8 | Cat | 10/97 > | W14EPR-U | 6011 | - | 0,9 | - | IW16 | I05 | VW16 |
| **SILVER SERAPH 5.4** | | | | | | | | | | | | | |
| 5.4 i V-12 24V | 240 | BMW M73 B54 | Cat | 03/98 > | KJ14CR-L11 | 3167 | - | 0,9 | - | - | - | - |
| **SILVER SHADOW** | | | | | | | | | | | | | |
| 6.8 | | V-8 | | 07/78 > 11/80 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **SILVER SPIRIT** | | | | | | | | | | | | | |
| 6.8 | | V-8 | | 10/80 > 10/89 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 6.8 i | 158 | V-8 | Cat | 10/89 > 06/93 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 179 | V-8 | Cat | 06/93 > | IK16 | 5303 | I03 | 1,0 | - | IK16 | I03 | VK16 |
| **SILVER SPUR** | | | | | | | | | | | | | |
| 6.8 i | | V-8 | | >89 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 158 | V-8 | Cat | 10/89 > 06/93 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| 6.8 i | 179 | V-8 | Cat | 06/93 > | IK16 | 5303 | I03 | 1,0 | - | IK16 | I03 | VK16 |
| 6.8 i | | V-8 | Cat | 08/95 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| 6.8 i | 221 | V-8 L.P. Turbo | Cat | 10/97 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| **TOURING LIMOUSINE** | | | | | | | | | | | | | |
| 6.8 i | 158 | V-8 | Cat | 91 > 02 | IW16 | 5305 | I05 | 1,0 | - | IW16 | I05 | VW16 |
| **ROVER** | | | | | | | | | | | | | |
| **25 (RF)** | | | | | | | | | | | | | |
| 1.2 i 16V | 55 | 11 K4F | | 01/04 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.4 i 16V | 62-76 | DOHC - K16 | | 10/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 80 | DOHC - K16 | | 10/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 85-107 | DOHC - K16 | | 10/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **45 (RT)** | | | | | | | | | | | | | |
| 1.4 i 16V | 76 | DOHC - K16 | | 10/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 80 | DOHC - K16 | | 10/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 86 | DOHC - K16 | | 10/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i V-6 24V | 110 | DOHC - K-V6 | | 10/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **75 (RJ)** | | | | | | | | | | | | | |
| 1.8 i 16V | 88 | DOHC - K16 | | 02/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V Turbo | 110 | DOHC - K16 | | 05/03 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i V-6 24V | 110 | DOHC - K-V6 | | 02/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.5 i V-6 24V | 129-130 | DOHC - K-V6 | | 02/99 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **3500** | | | | | | | | | | | | | |
| 3.5 V-8 | | | | 68 > 71 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.5 V-8 | | | | 72 > 76 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **2000 / SD-1** | | | | | | | | | | | | | |
| 2.0 | 71-75 | | | 10/82 > 12/86 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| **2300 / SD-1** | | | | | | | | | | | | | |
| 2.3 | 88-92 | | | 06/76 > 10/86 | T16EPR-U | 5022 | - | 0,6 | T16TT | IT16 | I25 | VT16 |
| **2600 / SD-1** | | | | | | | | | | | | | |
| 2.6 | 93-102 | 12C / 13C | | 06/76 > 10/86 | T16EPR-U | 5022 | - | 0,6 | T16TT | IT16 | I25 | VT16 |
| **3500 / SD-1** | | | | | | | | | | | | | |
| 3.5 V-8 | 115-116 | | | 06/76 > 10/86 | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 3.5 V-8 | 113 | | (CH) | 10/82 > 10/86 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 3.5 V-8 | | | | 10/82 > 12/86 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 3.5 V-8 i Vitesse Injection | 139 | | | 10/82 > 12/86 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| **100** | | | | | | | | | | | | | |
| 1.1 111 / 111i / 111 i Cabrio | 44 | K-series | | 05/90 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 114 / i 16V / GTi 16V | 66-76 | K-series | | 05/90 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **200** | | | | | | | | | | | | | |
| 1.1 211 i | 44 | K-series | | | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 1.3 213 | 54 | EV / EV2 | | 03/84 > 09/89 | W20EPR-U11 | 3049 | D13 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.4 214 / i / i16V / Si 16V | 55-76 | 14K2A, 14K2F, K16 (DOHC) | | 10/89 > 99 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 216 S-series | 63 | S | | 03/85 > 09/89 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **ROVER** *continued* | | | | | | | | | | | | |
| 1.6 216 S-series | 75 | 16H (EFi) | | 03/85 > 09/89 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 216 i 16V Cabrio | 90 | DOHC | | 05/92 > 00 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 216 i 16V | 90-96 | DOHC | | 09/90 > 00 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 216 i 16V | 82-85 | D16A (Honda-PMG) | | 10/89 > 96 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 216 i 16V | 82 | K-series | | 02/96 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 218 i 16V | 106 | K-series VVC | | 96 > 98 | PK20PR-P8 | 3245 | P27 | 0,9 | - | - | - | VK20Y |
| 1.8 218 i 16V | 106 | K-series VVC | | 98 > 00 | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 220 GTi | 100 | T 16 | | 01/93 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 220 i Turbo | 147 | T 16 | | 01/93 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 220 GTi 16V | 103 | 20 M 4 (DOHC-T 16.4) | | 09/91 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **400** | | | | | | | | | | | | |
| 1.4 GSi | 70 | K 16 | | 04/90 > 03/00 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 1.4 GSi 16V | 76 | DOHC-K 16 | | 01/93 > 04/95 | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IQ20 | I02 | VQ20 |
| 1.4 Si / SLi | 76 | K-series | | 04/95 > 03/00 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 GSi 16V | 82-85 | D16A9 (DOHC) (Honda) | | 04/90 > 03/00 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 GTi 16V | 90-96 | DOHC | | 04/90 > 03/00 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 GSi | 83 | K-series | | 04/95 > 03/00 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 85 | K-series | | 04/95 > 03/00 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 Turbo | 147 | T 16 | | 01/93 > 03/00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 GTi 16V | 103 | DOHC - M16 4V | | 02/92 > 03/00 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **600** | | | | | | | | | | | | |
| 1.8 i / Si | 85 | F 18 A3 | | 96 > 01 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 Ti / Turbo | 147 | | | 94 > 01 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i / Si | 85-96 | F 20 Z1 / F 20 Z2 | | 08/93 > 03/96 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.3 Si | 116 | H 23 A2 | | 08/93 > 03/00 | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **800** | | | | | | | | | | | | |
| 2.0 820 | 74 | 20HDM8 (SOHC, Carb.) | | 88 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 820 i / SE | 88 | M 16 E | | 10/86 > 92 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 820 i / Si | 98-103 | M 16 i | Cat | 10/86 > 92 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 820 i 16V Turbo | 132 | M16 Engine (Turbo) | | 91 > 92 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 820 i 16V | 100-103 | T 16 | | 01/92 > 01 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 820 i 16V Turbo | 145 | T16 Engine (Turbo) | | 01/92 > 01 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.5 825 / i V-6 / Sterling | 110-125 | V-6 C 25 A | W/O Cat | 10/86 > 12/91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.5 825 i V-6 Si | 129 | V-6 2.5 K4F | | 01/96 > 01 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.7 827 / i V-6 24V (Si / Sterling) | 124-130 | V-6 C 27 A | W/O Cat | 02/88 > 12/91 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.7 827 i V-6 24V (Si / Sterling) | 124-130 | V-6 C 27 A | Cat | 01/92 > 01 | Q20PR-U11 | 3008 | D11 | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| **CITY ROVER** | | | | | | | | | | | | |
| 1.4 i 16V | 62 | | | 01/04 > | Q20PR-U | 3007 | D12 | 0,9 | Q20TT | IK20 | I04 | VK20 |
| **MAESTRO** | | | | | | | | | | | | |
| 1.3 A Plus | 49-51 | | | 09/88 > 92 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 R' Single carb | 59 | | | 03/83 > 10/84 | W20EP-U | 3043 | D4 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.6 R' Twin carb | 59 | | | 03/83 > 10/84 | W22EP-U | 3085 | D27 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.6 'S' | 63 | | | 10/84 > 92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 .. / i | 83 | | | 10/84 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **METRO** | | | | | | | | | | | | |
| 1.0 | 31-34 | A-series | W/W Cat | 89 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW16 | I05 | VW20 |
| 1.1 | 44 | K-series | | 05/90 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.3 | 46 | A-series | W /O Cat | 89 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 MG Turbo | 69 | A-series | | 82 > 90 | W22EPR-U | 3088 | D19 | 0,9 | W22TT | IW22 | I07 | VW22 |
| 1.3 MG Turbo | | O-series | | 05/90 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 .. / i 16V / GTi | 55-76 | K-series | | 05/90 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **MONTEGO** | | | | | | | | | | | | |
| 1.3 | 49-51 | A-series | | 04/84 > 89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (Estate) | 61 | S-series | | 09/88 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 + MGI Estate | 83-86 | O-series EFi | | 84 > 89 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 MG | 110 | O-series Turbo | | 85 > | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 i (Estate) | 83 | | | 09/88 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 77 | O-series | | 09/88 > | W20EPR-U11 | 3049 | D13 | 1,0 | W20TT | IW20 | I06 | VW20 |
| **STREETWISE** | | | | | | | | | | | | |
| 1.4 i 16V | 62 | 14 K4M | | 08/03 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 1.4 i 16V | 76 | 14 K4F | | 08/03 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 1.6 i 16V | 81 | | | 01/04 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 1.8 i 16V | 87 | | | 01/04 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| **SAAB** | | | | | | | | | | | | |
| **90** | | | | | | | | | | | | |
| 2.0 | 74 | B 201 (C) | (DK,N,S,SF) | 08/84 > 08/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 74 | B 201 (C) | | 08/84 > 08/87 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **SAAB** *continued* | | | | | | | | | | | | |
| **95 / 96** | | | | | | | | | | | | |
| 1.5 V-4 Ford HC | 68 | Long reach 19.0mm (Blue cam cover ) | | 09/70 > 01/80 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.5 V-4 Ford HC | 68 | Short reach 12.7mm | | 09/70 > 01/80 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **99** | | | | | | | | | | | | |
| 2.0 | 74 | B 20 | | 09/75 > 08/81 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 EMS | 87 | BI 20 | | 01/76 > 08/81 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 GL | 74 | B 20 C | | 09/81 > 12/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 63 | F 201 C | (DK,N,S,SF) | 09/82 > 12/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 63 | F 201 C | | 09/82 > 12/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Turbo | 100-107 | BSI 20 | | 10/77 > 08/80 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **600** | | | | | | | | | | | | |
| 1.5 | 63 | Lancia 600 | | 80 > 85 | W20EPR-U | 3047 | D2 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **900** | | | | | | | | | | | | |
| 2.0 (1) | 74-81 | B 20 / B20T / BT20 | | 09/78 > 08/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1) | 73 | B 201 (SOHC) (C..) | Single carb. | 81 > 90 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1) | 79 | B 201 (SOHC) (T..) | Double carb. | 81 > 90 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1) i | 87 | B 201 (SOHC) (I..) | Injection | 81 > 90 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1) 16V | 92-94 | B 202 (DOHC) | | >88 | Q20P-U | 3125 | D17 | 0,7 | Q20TT | IQ20 | I02 | VK20Y |
| 2.0 (1) i 16V | 92-94 | B 202 (DOHC) | W/W Cat. | >88 | Q20P-U | 3125 | D17 | 0,7 | Q20TT | IQ20 | I02 | VK20Y |
| 2.0 (1) i 16V | 96 | B 202 (DOHC) | | 89 > 93 | IQ16 | 5301 | I01 | 0,7 | - | IQ16 | I01 | VQ16 |
| 2.0 (1) i Turbo | 107 | B 201 M82 (SOHC) (S..) | | 79 > 82 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1) i Turbo | 107 | B 201 M82-84 APC (SOHC) (SA..) | APC | 82 > 84 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 2.0 (1) i Turbo | 110 | B 201 M85-86 (SOHC) | | 85 > 09/93 | IW22 | 5307 | I07 | 0,6 | - | IW22 | I07 | VW22 |
| 2.0 (1) i 16V Turbo | 129 | B 202 M84 (SL..) | | 84 > 85 | Q22P-U | 3255 | - | 0,6 | - | IQ22 | I13 | VQ22 |
| 2.0 (1) i 16V Turbo | 129 | B 202 M85-86 (SL..) | | 85 > 09/93 | IQ22 | 5313 | I13 | 0,6 | - | IQ22 | I13 | VQ22 |
| 2.0 (1) i 16V Turbo | 107 | B 202 Light pressure Turbo (Cat.) | Cat | 09/90 > 09/93 | IQ22 | 5313 | I13 | 0,6 | - | IQ22 | I13 | VQ22 |
| 2.0 (2) i | 96 | B 204 i (Motronic) | | 08/94 > 02/98 | IQ16 | 5301 | I01 | 0,7 | - | IQ16 | I01 | VQ16 |
| 2.0 (2) i | 98-103 | B 206 i (Motronic) | | 09/93 > 99 | IQ16 | 5301 | I01 | 0,7 | - | IQ16 | I01 | VQ16 |
| 2.0 (2) i Turbo | 136-140 | B 204 L (Trionic) | | 09/93 > 99 | Q22PR-U11 | 3257 | - | 1,0 | - | IQ22 | I13 | VQ22 |
| 2.1 (1) i 16V | 103 | B 212 (LH-Jetronic) (Cat.) | Cat | 09/90 > 09/93 | IQ16 | 5301 | I01 | 0,7 | - | IQ16 | I01 | VQ16 |
| 2.3 (2) i | 110-114 | B 234 i (Motronic) | | 09/93 > 99 | IQ20 | 5302 | I02 | 0,7 | - | IQ20 | I02 | VK20Y |
| 2.5 (2) i V-6 24V | 125-130 | B 258 i (Motronic) | | 09/93 > 99 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **9000** | | | | | | | | | | | | |
| 2.0 i 16V | 98 | B 202 i (LH Jetronic) | Leaded fuel | 09/84 > 08/93 | Q20P-U | 3125 | D17 | 0,6 | Q20TT | IQ20 | I02 | VK20Y |
| 2.0 i 16V | 92 | B 202 i (LH Jetronic) | Cat | 09/84 > 08/93 | IQ16 | 5301 | I01 | 0,7 | - | IQ16 | I01 | VQ16 |
| 2.0 i 16V | 96 | B 204 i With Di | Cat | 09/93 > | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 i 16V Turbo | 129 | B 202 L (LH Jetronic) Without Di | Leaded fuel | 09/84 > 08/88 | Q22P-U | 3255 | - | 0,6 | - | IQ22 | I13 | VQ22 |
| 2.0 i 16V Turbo | 118 | B 202 L (LH Jetronic) Without Di | Cat | 09/84 > 01/90 | IQ22 | 5313 | I13 | 0,6 | - | IQ22 | I13 | VQ22 |
| 2.0 i 16V Turbo | 110-129 | B 202 L (Trionic) With Di | Cat | 01/90 > 94 | Q22PR-U11 | 3257 | - | 1,0 | - | IQ22 | I13 | VQ22 |
| 2.3 i 16V | 107-110 | B 234 i (LH Jetronic) | Cat | 09/83 > 08/93 | IQ20 | 5302 | I02 | 0,7 | - | IQ20 | I02 | VK20Y |
| 2.3 i 16V | 107-110 | B 234 i (LH Jetronic, with Di) | Cat | 09/83 > 08/93 | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IQ20 | I02 | VQ20 |
| 2.3 i 16V | 108 | B 234 (With Di) | Cat | 94 > | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IQ20 | I02 | VQ20 |
| 2.3 i 16V Turbo | 143-147 | B 234 L (LH Jetronic) With Di | Cat | 09/90 > | Q22PR-U11 | 3257 | - | 1,0 | - | IQ22 | I13 | VQ22 |
| 2.3 i 16V Turbo | 147 | B 234 L (Sfi Trionic) (Di) | Cat | 09/93 > 98 | Q22PR-U11 | 3257 | - | 1,0 | - | IQ22 | I13 | VQ22 |
| 2.3 i 16V Turbo | 125 | B 234 E (Ecopower) (Low pr. Turbo) | Cat | 09/93 > 98 | Q22PR-U11 | 3257 | - | 1,0 | - | IQ22 | I13 | VQ22 |
| 2.3 i 16V Turbo (Aero) | 165 | B 234 R (Trionic) (Di) | Cat | 09/92 > 98 | Q22PR-U11 | 3257 | - | 1,0 | - | IQ22 | I13 | VQ22 |
| 3.0 i V-6 24V | 155 | B 308 i (Motronic) | Cat | 07/94 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **9-3** | | | | | | | | | | | | |
| 2.0 (1) i 16V | 96-110 | B 204 i | | 02/98 > 03 | IQ16 | 5301 | I01 | 0,7 | - | IQ16 | I01 | VQ16 |
| 2.0 (1) i 16V Turbo | 113 | B 204 E | Turbo | 10/98 > 03 | Q22PR-U11 | 3257 | - | 1,1 | - | IQ22 | I13 | VQ22 |
| 2.0 (1) i 16V Turbo | 136 | B 204 L | Turbo | 02/98 > 03 | Q22PR-U11 | 3257 | - | 1,1 | - | IQ22 | I13 | VQ22 |
| 2.0 (1) i 16V Turbo SE | 147 | B 204 R | Turbo | 02/98 > 03 | PK22PR-L11S | 3284 | - | 1,0 | - | - | - | VK22 |
| 2.0 (1) i 16V Turbo Aero | 162 | B 205 R | Turbo | 02/98 > 03 | PK22PR-L11S | 3284 | - | 1,0 | - | - | - | VK22 |
| 2.0 (1) i 16V Turbo Viggen | 169 | B 205 R | Turbo | 02/98 > 03 | PK22PR-L11S | 3284 | - | 1,0 | - | - | - | VK22 |
| 2.0 (2) 1.8 t (i 16V Turbo) | 110 | B 207 E | Low pressure Turbo | 08/02 > | PK20PR-P11 | 3141 | P14 | 1,0 | K20TT | - | - | VK20 |
| 2.0 (2) 2.0 T (i 16V Turbo) | 129 | B 207 L | Turbo | 08/02 > | PK20PR-P11 | 3141 | P14 | 1,0 | K20TT | - | - | VK20 |
| 2.0 (2) 2.0 T (i 16V Turbo) AERO | 155 | B 207 R | Turbo | 08/02 > | PK20PR-P11 | 3141 | P14 | 1,0 | K20TT | - | - | VK20 |
| 2.3 (1) i 16V | 110 | B 234 i | | 02/98 > 03 | IQ20 | 5302 | I02 | 0,7 | - | IQ20 | I02 | VK20Y |
| 2.5 (1) i V-6 24V | 125 | B 258 i V-6 (Motronic) | | 02/98 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **9-5** | | | | | | | | | | | | |
| 2.0 i 16V Turbo | 110 | B 205 E (Low pressure Turbo) | Turbo | 09/97 > | Q22PR-U11 | 3257 | - | 1,1 | - | IQ22 | I13 | VQ22 |
| 2.3 i 16V Turbo | 125 | B 235 E (Ecopower) | Turbo | 09/97 > | Q22PR-U11 | 3257 | - | 1,1 | - | IQ22 | I13 | VQ22 |
| 2.3 i 16V Turbo | 136 | B 235 E | Turbo | 01/01 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 2.3 i 16V Turbo Aero | 169 | B 235R (-> Y086665) | Turbo | 09/97 > | PK22PR-L11S | 3284 | - | 1,1 | - | - | - | VK22 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | 1 mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SAAB** *continued* | | | | | | | | | | | | |
| 2.3 i 16V Turbo Aero | 162-169 | B 235R (Y086666 ->) | Turbo | 98 > | PK20PR-L11 | 3142 | P15 | 1,1 | K20TT | - | - | VK20 |
| 2.3 i 16V Turbo | 184 | B 235R | Turbo | 09/01 > | PK20PR-P11 | 3141 | P14 | 1,0 | K20TT | - | - | VK20 |
| 2.3 i 16V Turbo | 162 | B 235L | Turbo | 07/03 > | Q20PR-U11 | 3008 | D11 | 1,0 | Q20TT | IQ20 | I02 | VQ20 |
| 2.3 i 16V Turbo | 191 | B 235R | Turbo | 11/05 > | PK22PR-L11S | 3284 | - | 1,1 | - | - | - | VK22 |
| 3.0 i V-6 24V Turbo | 147 | B 308 E (L.P.Turbo, Ecopower) | Turbo | 09/97 > | K22PR-U11 | 3192 | D116 | 1,1 | - | IK22 | I10 | VK22 |
| **SATURN** | | | | | | | | | | | | |
| **SPORTS COUPE** | | | | | | | | | | | | |
| 1.9 S 2 | 90 | DOHC 16V | (EFi) | 10/90 > | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| **SPORTS SEDAN** | | | | | | | | | | | | |
| 1.9 SL / SL 1 | 63 | OHC | | 10/90 > | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| 1.9 Touring SL 2 | 90 | DOHC 16V | | 10/90 > | Q16PR-U11 | 5016 | - | 1,1 | Q16TT | IK16 | I03 | VK16 |
| **SEAT** | | | | | | | | | | | | |
| **127** | | | | | | | | | | | | |
| 0.9 CL | 33 | | | 09/77 > 09/81 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 0.9 CL 90 N.O. | 31 | HB 90 | | 09/77 > 09/81 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **131** | | | | | | | | | | | | |
| 1.4 1430 | 55 | FD | | 07/75 > 12/82 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.6 1600 | 69 | GA | | 06/75 > 12/83 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| 1.9 CLX Supermirafiori | 83 | | | 09/79 > 10/82 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 2.0 2000 | 113 | | | 11/82 > 12/83 | W22EP-U | 3085 | D27 | 0,6 | W22TT | IW22 | I07 | VW22 |
| **132** | | | | | | | | | | | | |
| 1.6 1600 | 71 | | | 09/78 > 05/79 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 1800 | 78 | | | 03/73 > 05/79 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 Nuevo E 2000 | 79 | | | 09/78 > 10/80 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **133** | | | | | | | | | | | | |
| 0.8 | 25 | Gas / Normal / Super | | 05/74 > 11/79 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **600** | | | | | | | | | | | | |
| 0.8 D / E | 19 | | | | W16FP-U | 4019 | - | 0,6 | - | IWF16 | I59 | - |
| 0.8 Especial / L / Export | | | | | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **ALHAMBRA** | | | | | | | | | | | | |
| 1.8 i 20V Turbo | 110 | AJH | | 10/97 > 06/00 | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 20V Turbo | 110 | AWC | | 06/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 i | 85 | ADY, ATM | | 96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 i VR6 | 128 | AAA | | 06/96 > 06/00 | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| 2.8 i VR6 24V | 150 | AYL, AUE | | 06/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| **AROSA** | | | | | | | | | | | | |
| 1.0 i | 37 | AER, ALL | | 04/97 > 09/99 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.0 i | 37 | AHT | | 11/98 > 02/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.0 i | 37 | ALD, ALL, ANV, AUC | | 06/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 i | 44 | AEX, AKV, APQ | | 04/97 > | W20EPBR-S | 5067 | D1 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 44 | ANW, AKK, AUD, AUA | | 05/99 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 i | 55 | AUA | | 05/00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 55-74 | AHW, AKQ, AFK, ANM, AQQ, AUB | | 01/98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **ALTEA (5P1)** | | | | | | | | | | | | |
| 1.6 i | 75 | BGU | | 03/04 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **CORDOBA** | | | | | | | | | | | | |
| 1.0 i | 33 | AAU, AER | | 05/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 i | 37 | ALD, ALL, ANV, AUC | | 08/99 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.3 | 40 | 2G (Carb.) | | 05/93 > | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.3 i | 40 | AAV | | 05/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 44 | ABD, AEX, ANX, APQ, AKV | | 05/93 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 44 | ANW, AKK, AUD | | 08/99 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 i 16V | 55 | AUA | | 05/00 > 12/02 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 75 | AFH, APE | | 07/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i | 55 | ABU, AEA, AEE, ALM | | 05/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 74 | AEK, AFT, AEH, AKL, APF, AUR | | 01/97 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i | 55-66 | AAM, ABS, ACC, ADZ | | 04/99 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i 16V | 96 | KR | | 05/93 > | K22PB | 5069 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 i 16V | 95 | ADL, ABL | | 09/95 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 i | 66 | ABS | | 05/93 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | 2E (MPi) | | 05/93 > | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 i | 85 | AGG | | 07/95 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V | 110 | ABF | | 05/94 > | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| **FURA** | | | | | | | | | | | | |
| 0.9 | 32 | | | 09/81 > 12/84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 Crono | 55 | | | 09/81 > 12/84 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **SEAT** *continued* | | | | | | | | | | | | |
| **IBIZA** | | | | | | | | | | | | |
| 0.9 (021) | 31 | 903 (Carb.) | Cat | 06/84 > 08/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (6K1) i | 33 | AAU | | 05/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (6K1) i | 37 | ALD, ALL, ANV, AUC | | 08/99 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.2 (021) | 46 | 021 A1.100 (Sigma 1.2) | | 06/84 > 05/93 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.2 (021) i | 52 | 021C.1000 | Cat | 89 > 05/93 | Q22P-U | 3255 | - | 0,7 | - | IK22 | I10 | VK22 |
| 1.2 (6L1) i 12V | 47 | AZQ | | 02/02 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 (6K1) i / Carb. | 40 | 2G | | 05/93 > | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.4 (6K1) i | 40 | AAV | | 05/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 (6K1) i | 44 | ABD | | 05/93 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.4 (6K1) i | 44 | ANW, AKK, AUD | | 05/99 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 (6K1) i 16V | 55 | APE, AKQ, AHW | | 11/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 (6K1) i 16V | 74 | AFH, AQQ, AUB, AUR | | 06/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 (6L1) i 16V | 55 | BBY, BKY | | 02/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 (6L1) i 16V | 74 | AUB, BBZ | | 02/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.5 (021) i | 65 | 021 A 2 | W/W Cat | 85 > 91 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.5 (021) SX i | 74 | 021 B2 00 (Sigma 1.5) | Cat | 03/88 > 05/93 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 (6K1) i | 55 | ABU | | 05/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (6K1) i | 74 | AEK, AFT, AKL, APF, AEH | | 01/97 > | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (6L1) | 74 | BAH | | 02/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.7 (021) i .. / Sportline | 72 | 021 C 3000 | Cat | 91 > 93 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 (6K1) i | 66 | ABS | | 05/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (6K1) i 16V | 95 | KR | | 05/93 > | K22PB | 5069 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 (6K1) GTi 16V | 95 | ADL | | 09/95 > | K22PBR-S | 5062 | - | 1,0 | - | IK22 | I10 | VK22 |
| 1.8 (6K1) i 20V Turbo | 115 | AQX, AYP | | 11/99 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (6L1) 20V Turbo FR | 110 | BJX, BKV | Turbo | 12/03 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | SVK20R-Z8 | S18 | VK20Y |
| 1.8 (6L1) 20V Turbo Cupra R | 132 | BBU | Turbo | 01/04 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | SVK20R-Z8 | S18 | VK20Y |
| 2.0 (6K1) i | 85 | 2E AGG / ADY | | 05/93 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 (6K1) GTi 16V / Cupra | 110 | ABF | | 10/96 > | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| **INCA** | | | | | | | | | | | | |
| 1.4 (6K9) i | 44 | AEX, AKV, APQ | | 11/95 > 06/03 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 (6K9) i | 44 | AUD | | 09/00 > 06/03 | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (6K9) i 16V | 55 | AUA | | 09/00 > 06/03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (6K9) i | 55 | 1F | | 11/95 > 05/97 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (6K9) i | 55 | AEE | | 06/97 > 08/00 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **LEON** | | | | | | | | | | | | |
| 1.4 (1M1) 16V | 55 | AHW, AKQ, APE (EA111) | | 11/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 (1P1) i 16V | 55 | AHW, AKQ, APE, AXP | | 09/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1M1) | 74-77 | AEH, AKL, APF, ATN, AUS, AZD, BCB | | 11/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1P1) i | 75 | BSE, BSF | | 09/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1P1) i 16V | 77 | ATN, AZD | | 09/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1M1) 20V | 92 | AGN, AGU, APG | | 11/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1M1) 20V T | 132 | APP, AJQ, ARY, AUQ (Turbo) | | 11/99 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (1M1) i 20V Turbo Cupra | 165 | BAM | | 07/03 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (1P1) i 16V FSI | 110 | BLR, BLY, BVY, BVZ | | 07/05 > | VKA16 | 5622 | V22 | 1,1 | - | - | - | VKA16 |
| 2.0 (1P1) i 16V FSI Turbo | 136 | BWA | Turbo | 09/05 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | SVK20R-Z8 | S18 | VK20Y |
| 2.8 (1M1) i VR6 24V (Cupra) | 150 | AUE, BDE | | 05/01 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | VK16 |
| **MALAGA** | | | | | | | | | | | | |
| 1.2 | 46 | Sigma 1.2 (Carb.) | | 85 > 91 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.5 | 63 | Sigma 1.5 (Carb.) | | 85 > 91 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.5 i | 74 | Sigma 1.5 i | | 87 > 91 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| **MARBELLA** | | | | | | | | | | | | |
| 0.8 | 25 | 08 NCA | | 01/87 > 12/93 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 | | 803 (Carb.) | | 01/87 > 08/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 | 30 | 903 (Carb.) | | 01/87 > 12/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 | | 903 EAC (Elec. Carb.) | Cat | 01/92 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **PANDA** | | | | | | | | | | | | |
| 0.8 35 | 25 | 100 GL 6000 | | 09/80 > 06/83 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 45 | 33 | 100 GL 3000 | | 09/80 > 06/83 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 40 | 33 | 100 GL 7000 | | 09/82 > 12/86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 Trans | 31 | 100 GL 7000 | | 09/82 > 12/86 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **RITMO / RONDA** | | | | | | | | | | | | |
| 1.2 | 47 | 021 A 1000 | | 05/84 > 12/86 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.2 65 CL | 70 | 124 B 6000 | | 06/82 > 12/83 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.4 75 CLX | 70 | 124 B 7000 | | 06/82 > 12/83 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.5 | 63 | 021 A 2000 | | 05/84 > 12/86 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.6 Crono / 100CLX | 70 | 138 AR 6000 | | 06/82 > 12/83 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SEAT** *continued* | | | | | | | | | | | | |
| 2.0 | 88 | | | 01/84 > 11/84 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **RONDA** | | | | | | | | | | | | |
| 1.2 | 44 | Sigma 1.2 (System Porsche) | | 05/84 > 08/91 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.5 | 63 | Sigma 1.5 (System Porsche) | | 05/84 > 08/91 | Q22P-U | 3255 | - | 0,8 | - | IK22 | I10 | VK22 |
| **TERRA / TRANS** | | | | | | | | | | | | |
| 0.9 | 29 | 903 (Carb.) | | 87 > 12/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.9 | 29 | 903 EAC (Elec. Carb.) | | 01/92 > 99 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **TOLEDO** | | | | | | | | | | | | |
| 1.6 (1L) | 55 | ABN (Carb.) | Cat | 91 > 99 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1L) i | 55 | 1F | Cat | 91 > 99 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1L) | 55 | EZ (Carb.) | | 91 > 92 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1L) i | 74 | AEK, AFT | | 01/97 > 99 | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (1M2) i | 74 | AEH, AKL | | 04/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1M2) i 16V | 77 | ATN, AUS, AZD, BCB | | 11/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (5P2) i | 75 | BGU | | 10/04 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1L) i | 65 | RP | Cat | 91 > 99 | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 (1L) i | 66 | ABS | Cat | 01/93 > 99 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (1L) i 16V | 98 | KR (MPi) | Cat | 91 > 99 | K22PB | 5069 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 (1L) i 16V | 92 | PL (MPi) | Cat | 05/91 > 99 | K20PBR | 5060 | D105 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1M2) i 20V | 92 | AGN, AGU, APG | | 04/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1M2) i 20V Turbo | 132 | APP, AJQ, ARY, AUQ (Turbo) | | 11/99 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (1L) i | 85 | 2E (MPi) | Cat | 91 > 99 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1L) i | 85 | AGG | Cat | 07/95 > 99 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (1L) i 16V | 110 | ABF | Cat | 05/94 > 99 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 (1M2) i V-5 | 110 | AGZ | | 04/99 > 11/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.3 (1M2) i V-5 20V | 125 | AQN | | 09/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | VK16 |
| 2.8 (1M2) i VR6 24V | 150 | AUE, BDE | | 05/01 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | VK16 |
| **SKODA** | | | | | | | | | | | | |
| **100** | | | | | | | | | | | | |
| 1.0 L / S | 29 | | | 69 > 79 | W16FS-U | 3034 | - | 0,8 | - | IWF16 | I59 | - |
| 1.0 L / S | 29 | | | 69 > 92 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - |
| **105** | | | | | | | | | | | | |
| 1.0 Estelle / S / L / GL | 34 | (742,10) | | 76 > 12/90 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **110** | | | | | | | | | | | | |
| 1.1 L / LS / R-Coupe | 39 | | | 68 > 81 | W16FS-U | 3034 | - | 0,8 | - | IWF16 | I59 | - |
| **120** | | | | | | | | | | | | |
| 1.2 L / LS / LSE / GLS / Garde | 39 | (742,12 / 12X) | | 76 > 12/90 | W22FP-U | 4021 | D74 | 0,8 | - | IWF22 | I79 | - |
| 1.2 GL / L / GLE | 37 | | | 08/76 > 90 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **125** | | | | | | | | | | | | |
| 1.2 L/GL/GLE/LS/GLS/Coupe | 37 | | | 88 > 90 | W20FP-U | 3068 | D18 | 0,8 | WF20TT | IWF20 | I78 | - |
| **130** | | | | | | | | | | | | |
| 1.3 L / RS / Coupe | 43-46 | | | 09/84 > 91 | W22FP-U | 4021 | D74 | 0,8 | - | IWF22 | I79 | - |
| 1.3 L / GL / Rapid / Estelle | 46 | | | 09/84 > 91 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **135** | | | | | | | | | | | | |
| 1.3 L / LS / GL / Rapid | 43 | | | 87 > 90 | Q20P-U | 3125 | D17 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| **136** | | | | | | | | | | | | |
| 1.3 L / G / GL / Rapid | 46 | | | 09/84 > 91 | Q20P-U | 3125 | D17 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| **1000 / 1100 MB** | | | | | | | | | | | | |
| 1.0 | | | | 63 > 69 | W16FS-U | 3034 | - | 0,8 | - | IWF16 | I59 | - |
| **FABIA (6Y)** | | | | | | | | | | | | |
| 1.0 i | 37 | AQV, ARV, ATY | | 99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.2 i | 40 | AWY | | 02 > | KJ20CR-L11 | 3169 | D106 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.2 i | 47 | AZQ | | 03 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 i | 50 | AME, AQW, ATZ | | 00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i | 44 | AZE, AZF | | 99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 55 | AHW, AUA, BBY | | 99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 74 | AUB | | 99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i | 85 | AZL, AQY | | 00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **FAVORIT / FORMAN** | | | | | | | | | | | | |
| 1.1 115 | 37 | Carb 2V | | 89 > 91 | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 1.3 135 | 43 | | | 88 > 08/92 | Q20P-U | 3125 | D17 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 135 | 43 | | | 08/92 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 135 | 42 | | Cat | 90 > 08/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 135 | 42 | | Cat | 08/92 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 i 135 | 40 | 135 BMM | Cat | 93 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 136 | 46 | | | 88 > 08/92 | Q20P-U | 3125 | D17 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 136 | 50 | | | 09/92 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 i 136 | 50 | 781 / 135B | Cat | 93 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | 4 PACK | | | Alternative | 4 PACK | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SKODA** *continued* | | | | | | | | | | | | |
| **FELICIA** | | | | | | | | | | | | |
| 1.0 i | 37 | AHT, ARV, ATY | Cat | 99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.3 LX / GLX | 42 | | Cat | 10/94 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 i LX / GLX | 40 | | Cat | 10/94 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 i LX / GLX | 50 | 136 BMM | Cat | 10/94 > 08/96 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.3 i LX / GLX | 50 | 136 MPi | Cat | 08/96 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| 1.3 i LX / GLX | 50 | 136 MPi | Cat (35.000 km) | 08/96 > | K16PR-U | 3191 | D77 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.6 i LX / GLX | 55 | (VW AEE) | Cat | 96 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **OCTAVIA** | | | | | | | | | | | | |
| 1.4 (1U) i 16V | 44 | AMD | | 99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 (1U) i 16V | 55 | AHW, AUA, AXP, AKQ, APE | | 99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 (1Z) i 16V | 55 | BCA | | 06/04 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | VK16 |
| 1.6 (1U) i | 55 | AEE, ABU | | 96 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.6 (1U) i | 74 | AEH, AKL | | 96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1U) i | 75 | AVU, BFQ | | 09/00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1Z) i | 75 | BGU | | 06/04 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1Z) FSI | 85 | BLF | Direct injection | 06/04 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1U) i 20V | 92 | AGN | | 96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1U) i 20V Turbo | 110 | AEB, AGU, ARZ, ARX, AUM | | 98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 (1U) i 20V RS Turbo | 132 | AUQ | | 12/00 > 09/04 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (1U) i | 85 | AQY, APK, AEG, AZH | | 98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1Z) RS | 147 | BWA | | 01/06 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **PICK-UP** | | | | | | | | | | | | |
| 1.3 135 | 43 | | | 88 > 08/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 135 | 40 | | | 09/91 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 135 | 43 | | | 08/92 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 135 | 42 | | Cat | 90 > 08/92 | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 135 | 42 | | Cat | 08/92 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 i.e. 135 | 40 | .. / 135 BMM | Cat | 93 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 135 i.e. | 40-42 | | W/W Cat | 07/93 > | Q16PR-U | 3137 | - | 0,7 | Q16TT | IK16 | I03 | VK16 |
| 1.3 136 | 50 | | | 09/92 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.3 i 136 | 50 | 781 / 136B | Cat | 93 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **ROOMSTER** | | | | | | | | | | | | |
| 1.2 i 12V | 47 | BME | (CH No. ->6Y-8B451106 / ->6Y-84035536) | 06/06 > 01/07 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.2 i 12V | 47 | BME | (CH No. 6Y-8B451107-> / 6Y-84035537->) | 06/06 > 01/07 | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 1.2 i 12V | 51 | BZG | (CH No. ->5J-8B501225 / ->5J-83074394) | 02/07 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.2 i 12V | 51 | BZG | (CH No. 5J-8B501226-> / 5J-83074395->) | 02/07 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 1.2 i 8V TSI | 63 | CBZA | | 03/10 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.2 i 8V TSI | 77 | CBZB | | 03/10 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.4 i 16V | 63 | BXW | | 06/06 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 1.6 i 16V | 77 | BTS | | 06/06 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| **SUPERB (3U4)** | | | | | | | | | | | | |
| 1.8 i 20V Turbo | 110 | AWT | | 02/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 i | 85 | AZM | | 02/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 i V-6 30V | 142 | AMX | | 02/02 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| **SMART** | | | | | | | | | | | | |
| **CABRIO** | | | | | | | | | | | | |
| 0.6 i | 33-52 | M160 .... | 'Twin Spark' | 03/00 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **CITY-COUPE** | | | | | | | | | | | | |
| 0.6 i (MC01) | 33-52 | M160 .... | 'Twin Spark' | 07/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **CROSSBLADE** | | | | | | | | | | | | |
| 0.6 i | 52 | M160 .... | 'Twin Spark' | 06/02 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **FORFOUR** | | | | | | | | | | | | |
| 1.1 | 55 | | | 04/04 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 1.1 | 47 | | | 01/06 > | K20HR-U11 | 3381 | - | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 1.3 | 70 | | | 04/04 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 1.5 | 80 | | | 04/04 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 1.5 Brabus | 130 | M122.950 | Turbo | 03/05 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20Y |
| **FORTWO** | | | | | | | | | | | | |
| 0.7 Brabus | 55 | M164.115.15 | 'Twin Spark' | 08/03 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SMART** *continued* | | | | | | | | | | | | |
| 1.0 Pure | 45 | M132.910 | | 01/07 > | XU22HDR9 | - | - | 0,9 | - | IXUH22 | I53 | VXUH22 |
| 1.0 Passion/Pulse | 52 | M132.910/930 | | 01/07 > | XU22HDR9 | - | - | 0,9 | - | IXUH22 | I53 | VXUH22 |
| 1.0 Passion/Pulse | 62 | M132.930 | | 01/07 > | XU22HDR9 | - | - | 0,9 | - | IXUH22 | I53 | VXUH22 |
| 1.0 Brabus | 72 | M132.930 | | 01/07 > | XU22HDR9 | - | - | 0,9 | - | IXUH22 | I53 | VXUH22 |
| 1.0 Brabus | 85 | M132.930 | | 01/07 > | XU22HDR9 | - | - | 0,9 | - | IXUH22 | I53 | VXUH22 |
| **SSANG YONG** | | | | | | | | | | | | |
| **KORANDO (KJ)** | | | | | | | | | | | | |
| 2.0 i | 94 | M 161.940 | | 01/97 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.3 i 16V (4x4) | 102-105 | M 161.970 | | 01/97 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 3.2 i | 154-162 | M 162.990 | 6 Cyl. | 12/96 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **MUSSO (FJ)** | | | | | | | | | | | | |
| 2.0 i | 93 | M 161.940 | | 06/96 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 2.3 i 16V (E 2.3) | 110 | M 161.970 | | 06/96 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 3.2 i 24V (EX 3.2) | 161 | M 162.990 | 6 Cyl. | 06/96 > | Q20P-U | 3125 | D17 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **REXTON** | | | | | | | | | | | | |
| 2.3 i | 103 | M 111.E23 | 6 Cyl. | 05/02 > | Q20P-U | 3125 | D18 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 3.2 i 24V | 162 | M 104.981 | 6 Cyl. | 05/02 > | Q20P-U | 3125 | D19 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **STEYR-DAIMLER-PUCH** | | | | | | | | | | | | |
| **FIAT 126** | | | | | | | | | | | | |
| 0.7 | 17 | Fiat | | 73 > 80 | W22FSR | 4024 | - | 0,8 | - | IWF22 | I79 | - |
| **230 G** | | | | | | | | | | | | |
| 2.3 (460) (4x4) | 66-75 | M 115.973 | | 03/79 > 03/82 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **230 GE** | | | | | | | | | | | | |
| 2.3 (460) (4x4) | 92 | M 102.981 | | 04/82 > 08/85 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.3 (460) (4x4) | 89-92 | M 102.987 | | 09/85 > 93 | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| 2.3 (463) (4x4) | 93-95 | M 102.989 | | 09/89 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| **280 GE** | | | | | | | | | | | | |
| 2.8 (460) (4x4) | 110 | M 110.994 | | 11/79 > 08/89 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **300 GE** | | | | | | | | | | | | |
| 3.0 (463) (4x4) | 125 | M 103.987 | | 09/89 > | T20EP-U | 5031 | D5 | 0,8 | T20TT | IT20 | I26 | VT20 |
| **SUBARU** | | | | | | | | | | | | |
| **COUPE** | | | | | | | | | | | | |
| 1.8 AWD (4x4) | 66 | EA 82 | | 86 > 07/90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 Turbo AWD (4x4) | 88 | EA 82 (T) | Cat | 86 > 07/90 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 Turbo | 96 | EA 82 (T) | | 86 > 07/90 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 | 72 | EA 82 | Cat | 87 > 07/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **FORESTER (E-SF5)** | | | | | | | | | | | | |
| 2.0 i 16V | 90 | EJ 20 J (OHC) | | 09/97 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V S-Turbo | 125 | EJ 20 G (DOHC Turbo) | | 02/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.5 i 16V | | EJ 25 D (DOHC) | (J) | 07/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| **IMPREZA** | | | | | | | | | | | | |
| 1.5 (2 - GD/GG) i 16V | 77 | EJ 15 | | 05/06 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20Y |
| 1.5 (1- GE/GH/GR) i 16V | 79 | EL 15 | | 09/07 > | FK20HR11 | 3426 | S35 | 1,1 | - | - | - | VFKH20 |
| 1.6 (1 - GC/GF(C)) i 16V | 66 | EJ 16 | | 08/92 > 98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (1 - GC/GF(C)) i 16V | 70 | EJ 16 | | 10/98 > 00 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (2 - GD/GG) i 16V | 70 | EJ 16 | | 01/00 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1 - GC/GF(C)) i 16V | 76 | EJ 18 | | 08/92 > 00 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1 - GC/GF(C)) i 16V | 85 | EJ 20 | | 08/95 > 98 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1 - GC/GF(C)) i 16V | 92 | EJ 20 | | 10/98 > 01 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1 - GC/GF(C)) i 16V | 92 | EJ 20 | City driving | 10/98 > 01 | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 (1 - GC/GF(C)) i 16V Turbo AWD (4x4) | 155 | EJ 20 (DOHC Turbo) | | 04/93 > 01 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (1 - GC/GF(C)) i 16V GT Turbo AWD (.. / 555) | 155 | EJ 20 T (DOHC Turbo) | | 12/93 > 01 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (1 - GC/GF(C)) i 16V GT Turbo AWD | 160 | EJ 20 (DOHC Turbo) | | 10/98 > 01 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (1 - GC/GF(C)) i 16V STi version 1,2 (WRX) | 205 | EJ 20 (DOHC Turbo) | (J) | 11/92 > 08/96 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (1 - GC/GF(C)) i 16V STi version 3,4 (WRX) | 205 | EJ 20 (DOHC Turbo) | (J) | 09/96 > 00 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (2 - GD/GG) i 16V | 92 | EJ 20 | | 01/00 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 (2 - GD/GG) i 16V Turbo (AWD) | 160 | EJ 20 (DOHC Turbo) | | 01/01 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (2 - GD/GG) i 16V Turbo (AWD) | 160 | EJ 20 (DOHC Turbo) | 0.4 Iridium | 01/01 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| 2.0 (2 - GD/GG) i 16V STi version 6 (AWD) | 206 | EJ 20 (DOHC Turbo) | | 00 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 (2 - GD/GG) R | 118 | EJ20 | | 09/05 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBARU** *continued* | | | | | | | | | | | | |
| 2.0 (1- GE/GH/GR) i 16V | 110 | | | 09/07 > | FK20HR11 | 3426 | S35 | 1,1 | - | - | - | VFKH20 |
| 2.2 (1 - 22B STi) i 16V (Limited edition) | 205 | EJ 22 (DOHC Turbo) | | 99 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.2 (1 - 22B STi) i 16V (Limited edition) | 205 | EJ 22 (DOHC Turbo) | Fast driving | 99 | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.4 (2 - GD/GG) WRX | 169 | EJ25 | | 09/05 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20Y |
| 2.4 (2 - GD/GG) WRX ST1 | 206 | EJ25 | | 09/05 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20Y |
| 2.5 (1 - GC/GF(C)) i 16V | 110 | EJ 25 D | | 04/97 > 01 | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| **JUMBO , REX** | | | | | | | | | | | | |
| 0.5 550 | 23 | EK 23 | | 80 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 0.7 700 | 27 | EK 42 | | 81 > 90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **JUSTY** | | | | | | | | | | | | |
| 1.0 (KAD) AWD (4x4) J | 37-41 | EF 10 | Cat | 10/84 > 95 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.0 (KAD) J | 37-41 | EF 10 | Cat | 10/84 > 95 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.0 i 12V | 51 | 1KR-FE | | 09/07 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 1.2 (KAD) J | 49-50 | | Cat | 05/87 > 95 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.2 (KAD) GLi | 55 | EF 13 | Cat | 08/90 > 95 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.2 (KAD) Super AWD (4x4) | 49-50 | EF 12 | Cat | 10/86 > 95 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 (JMA/MS) i .. / AWD (G35) | 50 | G 13 BA (Suzuki) | | 10/95 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (G3X) i | 69 | M 13 DOHC | | 09/03 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.5 (G3X) .. / AWD (G35) | 73 | M 15 DOHC | | 09/03 > | PK20PR-P11 | 3141 | P14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **LEGACY** | | | | | | | | | | | | |
| 1.6 (1 - BC/BJF) 16V | | EJ 16 | (A, CH) | 05/90 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1 - BC/BJF) 16V | 76 | EJ 18 (A) | (A, CH) | 01/90 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1 - BC/BJF) i 16V | 76 | EJ 18 (A) SPi | Cat | 01/89 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (1 - BC/BJF) i 16V | 76 | EJ 18 | Cat | 01/90 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1 - BC/BJF) i 16V | 85 | EJ 20 (MPi) | Cat | 05/91 > 01/94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1 - BC/BJF) i 16V | 100 | EJ 20 | | 05/92 > 94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1 - BC/BJF) i 16V Turbo | 147 | EJ 20 (G) (DOHC Turbo) | Cat | 06/91 > 05/92 | IK20 | 5304 | I04 | 0,8 | - | IK20 | I04 | VK20Y |
| 2.0 (1 - BC/BJF) i 16V Turbo | 147-162 | EJ 20 (DOHC Turbo) | Cat | 05/92 > 95 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (2 - BD/BG) i 16V | 85 | EJ 20 | Cat | 01/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (2 - BD/BG) i 16V Turbo | 147-162 | EJ 20 (DOHC Turbo) | Cat | 05/92 > 95 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (3 - BE/BH) i 16V | 92 | EJ 20 (DOHC) | | 04/99 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 (3 - BE/BH) i 16V B4 Turbo | 205 | EJ 20 (DOHC Turbo) | | 99 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 (4) i 16V | 101 | EJ 20 | | 09/03 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.2 (1 - BC/BJF) i 16V | 100 | EJ 22 | Cat | 01/89 > 94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (1 - BC/BJF) i 16V | 100 | EJ 22 E | W/W Cat | 01/90 > 94 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (2 - BD/BG) i 16V | 94 | EJ 22 | | 01/94 > 99 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.5 (2 - BD/BG) i 16V | 110-122 | EJ 25 D | | 12/96 > 99 | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 2.5 (2 - BD/BG) i 16V (BE, BH) | 110 | EJ 25 D | | 12/96 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 2.5 (3 - BE/BH) i 16V | 115 | EJ 25 (DOHC) | | 12/98 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK20 | I04 | VK20 |
| 2.5 (3 - BE/BH) i 16V B4 RS25 | 125 | EJ 254 (DOHC) | (J) | 04/01 > | KJ20SR11 | 3378 | S20 | 1,1 | - | IK20 | I04 | VK20 |
| 2.5 (4) i 16V | 121 | EJ 25 | | 09/03 > | PK16R11 | 3134 | P8 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.0 (3 - BE/BH) i 24V (BE, BH, BB) | 154 | EZ 30 D (H-6, 6-Cyl.) | (50K km) | 10/98 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| 3.0 (4) i 24V | 180 | EZ 30 | | 09/03 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20 |
| **LIBERO / DOMINGO** | | | | | | | | | | | | |
| 1.0 AWD (4x4) | 37 | EF 10 | | 08/85 > 08/88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.2 AWD (4x4) | 38 | EF 12 | | 10/86 > 08/88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.2 i | 40 | EF 12 | | 05/93 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **MINIBUS** | | | | | | | | | | | | |
| 0.7 Van | | EK 42 | | 10/83 > 01/86 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.0 AWD (4x4) Van | | EF 10 | | 10/83 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.2 AWD (4x4) | | EF 12 | | 08/86 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **MINI JUMBO** | | | | | | | | | | | | |
| 0.7 | 27 | EK 42 | 2 Cyl. | 01/82 > 10/87 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 0.7 | 27 | EK 42 | 2 Cyl. | 11/87 > 01/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 0.8 | 31 | EN 08 | | 12/89 > 93 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **OUTBACK** | | | | | | | | | | | | |
| 2.0 i 16V | | EJ 204 D | | | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 2.5 i 16V | 110 | EJ 25 D | | 12/96 > | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 2.5 i 16V | 121 | EJ 25 | | 11/03 > | PK16R11 | 3134 | P8 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.5 i 16V Turbo | | EJ255 | Australia | | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 3.0 i 24V | 154 | EZ 30 D (H-6, 6-Cyl.) | (50K km) | 10/98 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| 3.0 i 24V | 154 | EZ 30 | | 11/03 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20 |
| **REX** | | | | | | | | | | | | |
| 0.5 550 | 28 | EN 05 | | 01/89 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 0.5 500 Compr. / Superch. | 40 | EK 23 (Supercharged) | | 06/88 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBARU** *continued* | | | | | | | | | | | | |
| 0.5 550 Compr. / Superch. | 45 | EN 05 (Supercharged) | | 01/89 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 0.7 750 | 27 | EK 42 | | 09/81 > 12/88 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **SEDAN** | | | | | | | | | | | | |
| 1.8 AWD (4x4) | 66 | EA 81 | | 86 > 07/90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i AWD (4x4) | 77 | EA 82 A | | 86 > 07/90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 Turbo | 96 | EA 82 | | 86 > 07/90 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 AWD (4x4) | 72 | EA 82 E | | 87 > 07/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | EA 82 | | 10/86 > 07/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 Turbo AWD (4x4) | 100 | EA 82 | | 10/86 > 07/90 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| 1.8 | 72 | EA 82 | | 10/87 > 07/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **STATION** | | | | | | | | | | | | |
| 1.8 AWD (4x4) | 66 | EA 81 | | 86 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 i AWD (4x4) | 77 | EA 82 A | | 86 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 AWD (4x4) | 72 | EA 82 E | Cat | 87 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 Turbo AWD (4x4) | 100 | EA 82 E | Cat | 10/86 > 07/90 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| **SUPER STATION** | | | | | | | | | | | | |
| 1.8 | 66 | EA 81 | | 86 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 77 | EA 82 A | | 86 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 Turbo | 88 | EA 82 | W/O Cat | 86 > | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 | 72 | EA 82 E | Cat | 87 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 Turbo | 100 | EA 82 | Cat | 10/86 > 07/90 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| 1.8 i | 72 | EA 82 A | Cat | 10/87 > 07/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 66 | EA 82 | | 11/84 > 07/90 | W22EPR-U11 | 3089 | - | 1,1 | W22TT | IW22 | I07 | VW22 |
| **SVX (CXW)** | | | | | | | | | | | | |
| 3.3 i 24V | 169-176 | EG 33 DOHC (H-6) | Cat | 09/92 > 98 | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| 3.3 i 24V | 162 | EG 33 DOHC (H-6) | Cat | 09/94 > 98 | PK20PR11 | 3168 | P28 | 1,1 | K20TT | - | - | VK20 |
| **TRANSPORTER** | | | | | | | | | | | | |
| 4 x 4 | | E 10 | | | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **TRIBECA (B9)** | | | | | | | | | | | | |
| 3.0 i 24V V-6 | 184 | EZ30 | | 01/05 > | VKH20Y | 5618 | V18 | 0,8 | - | IKH20 | I44 | VKH20 |
| **VIVIO** | | | | | | | | | | | | |
| 0.6 (660) .. / AWD (4x4) | 27-32 | EN 07 (Carb.) | | 03/92 > | K16PR-U11 | 3130 | D21 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 0.6 i (660) .. / AWD (4x4) | 32 | EN 07 (Injection) | Cat | 03/92 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **XT COUPE (XT)** | | | | | | | | | | | | |
| 1.8 i | 110 | ER 27 | | 87 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | EA 82 | Cat | 10/86 > 07/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 72 | EA 82 | Cat | 10/87 > 07/90 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.8 i Turbo .. / AWD (4x4) | 100 | EA 82 | | 11/84 > 07/90 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.8 i Turbo .. / AWD (4x4) | 88 | EA 82 T | Cat | 01/88 > 07/90 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **SUZUKI** | | | | | | | | | | | | |
| **ALTO** | | | | | | | | | | | | |
| 0.6 (SS80) | 22 | F 5 A | | 06/82 > 12/85 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 0.8 (SS80) | 27 | F 8 A | | 08/81 > 01/86 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 0.8 (SS80) 800 | 29 | F 8 B | | 06/82 > 12/85 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 0.8 (SB308) 800 | 29 | F 8 B (1) | | 01/86 > 93 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 (SH410) i (Type 1,2,3,4) | 39 | G 10 B (SOHC) (SPi + MPi) | 4 Cyl. | 04/94 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 (SH410) i (Type 5) | 43 | (MPi) | 4 Cyl. | 00 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.1 (RF410) i 16V | | K 10 A (DOHC) | 4 Cyl. | 02 > | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.0 (GF) | 50 | | | 01/09 > | ZXU20PR11 | - | - | 1,0 | - | - | - | - |
| **BALENO** | | | | | | | | | | | | |
| 1.3 (SY413) i 16V | 63 | G 13 B (B) | | 03/95 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.3 (SY413) i 16V (Type 5) | 63 | G 13 B (B) | (Euro 3) | 00 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (SY416) i 16V | 72 | G 16 B | | 03/95 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (SY416) i 16V (Type 5) | 72 | G 16 B | (Euro 3) | 00 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 (SY418) i 16V .. / GT | 89 | J 18 A / G 18 A | | 03/95 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **CAPPUCCINO (EA11R/-12R)** | | | | | | | | | | | | |
| 0.6 i 12V | 47 | F 6 A (T) / K 6 A | 3 Cyl. Turbo | 03/94 > | IXU22 | 5308 | I08 | 0,8 | - | IXU22 | I08 | VXU22 |
| **CARRY** | | | | | | | | | | | | |
| (ST20) | | LJ 50 | | 09/76 > 11/80 | W16FP-U | 4019 | - | 0,7 | - | IWF16 | I59 | - |
| 0.8 (ST80) | | F 8 A | | 10/77 > 11/80 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 0.8 (ST90) | 27 | F 8 A | | 11/80 > 10/85 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 0.8 (SK408) (Type 1,2) | 27 | F 8 A | | 85 > 94 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 (SK410) (Type 1) | 32-33 | F 10 A (Carb-FJ) | | 10/85 > 94 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 (SK410) (Type 2,3) | 31 | F 10 A (Electronic Carb.) | W/W Cat | 10/92 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 (SK410) (Type 4) | 30 | F 10 A | Cat | 09/94 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (GA413) i 16V (Type 1) | 59 | G 13 BB (SOHC) | | 09/98 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **CERVO** | | | | | | | | | | | | |
| | 22 | F 5 A (3Cyl) | 3 Cyl. | 80 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **SUZUKI** *continued* | | | | | | | | | | | | |
| 1.0 SK 410 | 32 | F 10 A | | 07/90 > | W16EP-U | 3018 | D8 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **FRONTE** | | | | | | | | | | | | |
| SS40 | | | | 80 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| LC20 / SS10 | | | | 80 > | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| LC10 / SS / W | | 360 | | 80 > | W22FSR | 4024 | - | 0,7 | - | IWF22 | I79 | - |
| LC50 / 2 | | 500 | | 80 > | W22FSR | 4024 | - | 0,7 | - | IWF22 | I79 | - |
| **IGNIS** | | | | | | | | | | | | |
| 1.3 i 16V | 61 | M 13 A (1328cc) | 4 Cyl. | 09/00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.3 i 16V | 69 | M 13 A (DOHC VVT) | | 06/03 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.5 i 16V | 73-80 | M 15 A (DOHC VVT) | | 06/03 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| **JIMNY** | | | | | | | | | | | | |
| 1.3 i 16V (Wide) | 59 | G 13 B(B) | 4 Cyl. | 01/98 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.3 i 16V (Wide) | 65 | M 13 A (1328cc) (Euro-3) | 4 Cyl. | 09/00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.3 i 16V | 63 | | | 08/05 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| **LIANA (AERIO)** | | | | | | | | | | | | |
| 1.3 i 16V | 66 | M 13 A (1328cc) | | 01 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.5 i 16V | 81 | M 15 A (DOHC VVT) | | 01 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | VK16 |
| 1.6 i 16V | 76 | M 16 (1586cc) | | 01 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| **LJ 80** | | | | | | | | | | | | |
| 0.8 | 29 | F 8 B | | 10/77 > 12/82 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 0.8 | | F 8 A | | 01/80 > 01/84 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **SC 100 GX (Cervo)** | | | | | | | | | | | | |
| 1.0 COUPE | | F 10 A | | 05/79 > 83 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **S J** | | | | | | | | | | | | |
| 1.0 410 | 27-33 | F 10 A | | 09/81 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 410 | 33 | F 10 A | Cat | 10/86 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 413 | 47 | G 13 (A) (OHC) | | 09/84 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 413 | 44-51 | G 13 B (OHC) | Cat | 08/86 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 413 i | 47 | G 13 A | | 12/92 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 413 i | 51 | G 13 BA | Cat | 02/91 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **SAMURAI** | | | | | | | | | | | | |
| 1.0 | 33 | F 10 A | (E) | 07/84 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 | 47 | G 13 BA | (E) | 11/84 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 | 44-47 | G 13 B (OHC) | Cat | 11/88 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 i | 51 | G 13 B (OHC) | Cat | 09/91 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 i | 51 | G 13 B (A) | (E) | 11/91 > 12/92 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 i .. / Santana | 51 | G 13 B (A) | | 12/92 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 i (SJ) | 51 | G 13 B (A) | | 09/94 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **SANTANA** | | | | | | | | | | | | |
| 1.0 (SJ 410) | 33 | F 10 A | | 01/85 > 88 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **SPLASH** | | | | | | | | | | | | |
| 1.0 | 48 | | | 04/08 > | ZXU20PR11 | - | - | 1,0 | - | - | - | - |
| 1.2 | 63 | | | 04/08 > | ZXU20PR11 | - | - | 1,0 | - | - | - | - |
| **SWIFT** | | | | | | | | | | | | |
| 1.0 (1 - SA310) | 37 | G 10 A (OHC) | W/O Cat | 10/84 > 03/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (2 - SF310) SF... | 37-39 | G 10 (3 Cyl.) | | 03/89 > 09/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (2 - SF310) i GL | 39 | G 10 (3 Cyl.) | | 09/91 > 01/95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (2 - SF310) i SF... | 40-41 | G 10 (3 Cyl.) | Cat | 03/89 > 09/91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (2 - SF310) i GL | 39 | G 10 (3 Cyl.) (A) | Cat | 01/95 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (2 - SF310) i | 39 | G 10 A (OHC) (3 Cyl.) | Euro-3 | 09/00 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 (1 - SA413) | 47-54 | G 13 A (OHC) | | 10/84 > 03/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (1 - SA413) | 47-50 | G 13 B | W/O Cat | 08/86 > 03/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (1 - SA413) i 16V / GTi | 70-74 | G 13 B | W/O Cat | 08/86 > 03/89 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2 - SF413) GTi / GXi 16V | 74-85 | G 13 B (DOHC) | W/W Cat | 03/89 > 12,91 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2 - SF413) SF... | 49 | G 13 B | | 89 > 90 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2 - SF413) i SF... | 50-52 | G 13 B | Cat | 03/89 > 00 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2 - SF413) i GL | 50 | G 13 B (A) | Cat | 08/94 > 00 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2 - SF413) GTi / GXi 16V | 74-85 | G 13 B DOHC | W/O Cat | 03/89 > 00 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2 - SF410) i 16V | 50 | G 13 BA / G 13 BB (1298cc) | Euro-3 | 09/00 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.3 (2 - SF410) i 16V | 65 | M 13 A (1328cc) | | 09/00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.3 (3 - RS413) i 16V | 68 | M 13 A | | 03/05 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| 1.5 (3 - RS415) i 16V | 75 | M 15 A VVT | | 03/05 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| 1.6 (2 - SF416) 16V | 68 | G 16 B (OHC) (Carb.) | | 11/89 > 91 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (2 - SF416) i 16V | 70 | G 16 B (OHC) (Injection) | Cat | 01/90 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (3 - RS416) i 16V Sport | 92 | M 16 A VVT | | 01/07 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| **SX4** | | | | | | | | | | | | |
| 1.5 i 16V | 73 | M15A | | 04/06 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| 1.6 i 16V | 79 | M18A | | 04/06 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUZUKI** *continued* | | | | | | | | | | | | | |
| **VITARA** | | | | | | | | | | | | | |
| 1.6 (SE416) | 55 | G 16 A (OHC) (Carb. 2V) | | 88 > 92 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (SE416) i | 54 | G 16 A (OHC) | Cat | 88 > 91 | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (SE416) i | 59 | G 16 A (OHC) | Cat | 91 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (SE416) i | 59 | G 16 A (OHC) | Cat | 03/94 > | W16EPR-U | 3021 | D6 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (SE416) i 16V | 71 | G 16 B (OHC) | | 09/91 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (SE416) i 16V | 71 | G 16 B (OHC) | Cat | 09/91 > 00 | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (SE416) i 16V (TA02W, TD02W) | | G 16 A/B | | 00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.6 (SE416) i 16V (E2, E22) | | G 16 B (OHC) | | 00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 2.0 (SV420) i 16V | | J 20 A (DOHC) | | 01/98 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (SV620) i V-6 24V (.. / Long) | 100 | H 20 A | | 03/95 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **GRAND VITARA** | | | | | | | | | | | | | |
| 1.6 (SQ416Q) i 16V (Type 2) | 69 | G 16 B (OHC) | (CH No. 470.000->) | 00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.6 (SQ416V) i 16V (Type 2) | 69 | G 16 B (OHC) | (CH No. 150.000->) | 00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 1.6 (JB416) i 16V | 78 | M 16 A VVT | | 09/05 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| 2.0 (SQ420W) i 16V | 100 | J 20 A (DOHC MPi) | | 03/97 > 00 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (SQ420W) i 16V (Type 2) | 94 | J 20 A (DOHC MPi) | (CH No. 150.000->) | 00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 2.0 (JB420) i 16V | 103 | M 20 A | | 09/05 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | VK16 |
| 2.5 (SQ625W) i V-6 24V | 106 | H 25 A (DOHC MPi) | | 03/97 > 00 | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.5 (SQ625W) i V-6 24V | 106 | H 25 A (DOHC MPi) | (CH No. 150.000->) | 00 > | PK20PR-P11 | 3141 | - | 1,1 | K20TT | - | - | VK20 |
| 2.7 (JA627) i V-6 24V | 125 | H 27 A (DOHC MPi) | | 00 > | SK16PR-A11 | 3400 | S8 | 1,1 | - | IK16 | I03 | VK16 |
| **WAGON R+** | | | | | | | | | | | | | |
| 1.0 (SR410) i 16V (Type 1,2) | 48 | K 10 A | 4 Cyl. | 09/97 > 01 | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.0 (RB310) i 12V | 39 | G 10 A (3 Cyl.) | Euro-3 | 09/03 > | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.0 (RB310) i 12V | 44 | Z 10 XEP | 3-cyl. | 03/05 > | KJ16CR-L11 | 3132 | D35 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.2 (SR412) i 16V (Type 1,2) | 51 | K 12 A | 4 Cyl. | 04/97 > 01 | XU22EPR-U | 3179 | - | 0,9 | - | IXU22 | I08 | VXU22 |
| 1.2 (RB412) i 16V | 59 | Z 12 XEP | | 03/05 > | KJ16CR-L11 | 3132 | D35 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.3 (RB413) i 16V | 56 | G 13 BB | 4 Cyl. | 04/00 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.3 i 16V | 69 | M 13 A VVT | 4 Cyl. | 09/03 > | VK20 | 5604 | V04 | 1,1 | - | IK20 | I04 | VK20 |
| **X-90 (SZ416 / LA)** | | | | | | | | | | | | | |
| 1.6 i 16V | 71 | G 16 B | | 09/95 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **TATRA** | | | | | | | | | | | | | |
| **P 50** | | | | | | | | | | | | | |
| ALL | | | | | M17 | 5002 | - | 0,6 | - | - | - | - |
| **TATRA** | | | | | | | | | | | | | |
| ALL | | Ø 18mm thread | | | L14-U | 5000 | - | 0,6 | - | - | - | - |
| ALL | | Ø 14mm thread | | | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |
| ALL Tatraplan | | | | | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |
| **TOFAS** | | | | | | | | | | | | | |
| **SERCE** | | | | | | | | | | | | | |
| 1.3 (124) | 48 | | | 09/83 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **TEMPRA** | | | | | | | | | | | | | |
| 1.6 SX / SW | 64 | OHC | | 10/90 > | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 2.0 i.e. | 88 | | | 07/92 > | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **TIPO** | | | | | | | | | | | | | |
| 1.4 S | 53 | OHC | | 94 > | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **DOGAN** | | | | | | | | | | | | | |
| 1.6 (131) | 55 | 131 C 2.000 | | 03/81 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | | | 06/92 > | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 S | 63 | OHC | | 96 > | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **KARTAL** | | | | | | | | | | | | | |
| 1.6 (131) | 55 | | | 03/81 > 06/92 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | | | 06/92 > | W22EPR-U | 3088 | D19 | 0,7 | W22TT | IW22 | I07 | VW22 |
| **SAHIN / SHAIN** | | | | | | | | | | | | | |
| 1.3 | 47 | | | 91 > 92 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | | | 02/82 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **TOYOTA** | | | | | | | | | | | | | |
| **4-RUNNER (TRUCK)** | | | | | | | | | | | | | |
| 2.4 (RN5#,6#,7#) | | 22R# | | 08/83 > 03/89 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (RN8#,90,12#) | 75 | 22R# | | 08/88 > 01/95 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 i (RN10#,110,13#) | 75 | 22RE | | 08/88 > 11/95 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.7 i (RZN18#) | 107 | 3RZ-FE (EGR) | | 11/95 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 3.0 i V-6 (VN6#) | 105 | 3VZ-E | | 11/87 > 08/88 | Q16R-U | 3129 | - | 0,8 | Q16TT | IQ16 | I01 | VQ16 |
| 3.0 i V-6 (VN61) | 105 | 3VZ-E | | 08/88 > 03/89 | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 3.0 i V-6 (VZN85,9#,120) | 105 | 3VZ-E | | 08/88 > 11/95 | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 3.0 i V-6 (VZN10#,110,13#) | 105 | 3VZ-E | | 08/88 > 11/95 | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 3.4 i V-6 24V (VZN18#) | 131 | 5VZ-FE (DOHC) | | 11/95 > | K16TR11 | 3194 | - | 1,1 | K16TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TOYOTA** *continued* | | | | | | | | | | | | |
| **AURIS** | | | | | | | | | | | | |
| 1.4 i 16V | 71 | 4ZZ-FE | | 10/06 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 91 | 1ZR-FE | | 10/06 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| 1.6 i 16V | 97 | 1ZR-FAE | | 05/09 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| **AVENSIS** | | | | | | | | | | | | |
| 1.6 (1) i 16V (AT220) | 81 | 4A-FE (DOHC) | LHD, Linea Terra | 10/97 > 07/00 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (1) i 16V (AT220) | 81 | 4A-FE (DOHC) | | 10/97 > 07/00 | K20R-U | 3122 | D31 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (1) i 16V (AT220) | 79 | 4A-FE (DOHC) Leanburn | Use only Iridium | 10/97 > 07/00 | SK20R-P13 | 3298 | - | 1,3 | - | IK20 | I04 | VK20 |
| 1.6 (1B) i 16V (ZZT22#) | 81 | 3ZZ-FE (DOHC VVT-i) | | 07/00 > 01/03 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (2) i 16V (ZZT25#) | 81 | 3ZZ-FE (DOHC VVT-i) | | 01/03 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (3) i 16V (ZRT270) | 97 | 1ZR-FAE | | 11/08 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| 1.8 (1) i 16V (AT221) | 81 | 7A-FE (DOHC) Leanburn | Use only Iridium | 10/97 > 07/00 | SK20R-P13 | 3298 | - | 1,3 | - | IK20 | I04 | VK20 |
| 1.8 (1B) i 16V (ZZT22#) | 95 | 1ZZ-FE (DOHC VVT-i) | | 07/00 > 01/03 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (2) i 16V (ZZT25#) | 105 | 1ZZ-FE (DOHC VVT-i) | | 01/03 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (3) i 16V (ZRT271) | 108 | 2ZR-FAE | | 11/08 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| 2.0 (1) i 16V (ST220) | 94 | 3S-FE (DOHC) | | 10/97 > 07/00 | K20TR11 | 3195 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1) i 16V (ST220) | 94 | 3S-FE (DOHC) | LHD 100.000 km | 10/97 > 01/03 | PK20TR11 | 3253 | - | 1,1 | K20TT | SK20R-P11 | S5 | VK20 |
| 2.0 (1B) i 16V (AZT220) D-4 | 110 | 1AZ-FSE (DOHC VVT-i D4) | Direct injection | 07/00 > 01/03 | SK20BR11 | 3355 | S11 | 1,1 | - | - | - | VKB20 |
| 2.0 (1B) i 16V (ACM20) | 110 | 1AZ-FE (DOHC VVT-i) | VERSO | 05/01 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 2.0 (2) i 16V (ATZ250) | 110 | 1AZ-FE (DOHC VVT-i) | | 01/03 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VKB20 |
| 2.0 (2) i 16V (ATZ250) D-4 | 110 | 1AZ-FSE (DOHC VVT-i D4) | Direct injection | 01/03 > | SK20BR11 | 3355 | S11 | 1,1 | - | - | - | VKB20 |
| 2.0 (3) i 16V (ZRT272) | 112 | 3ZR-FE / 3ZR-FAE | | 11/08 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| **AYGO** | | | | | | | | | | | | |
| 1.0 i 12V (KGB10) | 50 | 1KR-FE (DOHC VVT-i) | 3 cyl. | 03/05 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| **CAMRY** | | | | | | | | | | | | |
| 1.8 (1) (SV1#) | 66 | 1SL | | 10/82 > 10/86 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (1) (SV20) | 66 | 1S | | 10/86 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (1) (SV1#) | 72-79 | 2S# | | 10/82 > 10/86 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (1) i (SV11) | 72 | 2S-ELC | Cat | 01/83 > 07/86 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 2.0 (2) i 16V (SV21) | 94 | 3S-FE (DOHC) | | 10/86 > 06/91 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (2) i 16V 4WD (SV25) | 89 | 3S-FE (DOHC) (3 Way Cat US'83) | G, Cat | 08/88 > 06/91 | Q16R-U11 | 3006 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 2.0 (2) i 16V (SV25) | 89 | 3S-FE (DOHC) | (D) Cat | 10/87 > 08/88 | Q16R-U11 | 3006 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 2.0 (2) i 16V (SV25) | 94 | 3S-FE (DOHC) | Europe | 10/87 > 06/91 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (5) i 16V (ACV3#) | 110 | 1AZ-FE (DOHC VVT-i) | | 08/01 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 2.2 (3) i 16V (SXV10) | 100 | 5S-FE (DOHC) | | 06/91 > 08/96 | K20R-U11 | 3139 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (3) i 16V (SXV10) | 100 | 5S-FE (DOHC) | JPP | 06/91 > 08/96 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| 2.2 (4) i 16V (SXV20) | 96 | 5S-FE (DOHC) | | 08/96 > 09/01 | K20TR11 | 3195 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.2 (4) i 16V (SXV20) | 96 | 5S-FE (DOHC) | 100.000 km | 08/96 > 09/01 | PK20TR11 | 3253 | - | 1,1 | K20TT | SK20R-P11 | S5 | VK20 |
| 2.4 (5) i 16V (ACV3#) | 112 | 2AZ-FE (DOHC VVT-i) | | 08/01 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 2.4 (6) i 16V (ACV40) | 118 | 2AZ-FE (VVT-i) | | 01/06 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 2.5 (2) i V-6 24V (VZV21) | 118 | 2VZ-FE (DOHC) | Cat | 02/88 > 06/91 | PQ20R | 3117 | - | 1,1 | Q20TT | - | - | VQ20 |
| 3.0 (3) i V-6 24V (VCV10) | 138 | 3VZ-FE (DOHC) | | 06/91 > 08/96 | PQ20R | 3117 | - | 1,1 | Q20TT | - | - | VQ20 |
| 3.0 (3) i V-6 24V (MCV10) | 138 | 1MZ-FE (DOHC) | | 08/93 > 08/95 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| 3.0 (3) i V-6 24V (MCV10) | 138 | 1MZ-FE (DOHC) | | 08/95 > 08/96 | PK20TR11 | 3253 | - | 1,1 | K20TT | SK20R-P11 | S5 | VK20 |
| 3.0 (4) i V-6 24V (MCV20) | 140 | 1MZ-FE (DOHC) | | 08/96 > 09/01 | PK20TR11 | 3253 | - | 1,1 | K20TT | SK20R-P11 | S5 | VK20 |
| 3.0 (5) i V-6 24V (MCV30) | 137 | 1MZ-FE (DOHC VVT-i) | | 08/01 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 3.5 (6) i V-6 24V (GSV40) | 200 | 2GR-FE (VVT-i) | | 01/06 > | FK20HR11 | 3426 | S35 | 1,1 | - | - | - | VFKH20 |
| **CARINA** | | | | | | | | | | | | |
| 1.4 (TA1#) | | T | | 12/70 > 07/72 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 (TA1#) | | T | | 08/72 > 09/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (TA1#) | | 2T | | 12/70 > 07/72 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (TA1#) | 55 | 2T# | | 08/72 > 09/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (TA12) | 58 | 2T | Europe | 01/74 > 09/75 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (TA1#) | 55 | 2T# | | 10/75 > 07/77 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (TA40 / TA4#) | 55 | 2T# | | 08/77 > 07/81 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (TA6#) | 55 | 2T | | 08/81 > 09/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (TA4#, TA6#) | 57 | 3T, TC | | 08/79 > 09/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **CARINA II** | | | | | | | | | | | | |
| 1.6 (AT151 / AT15) | 62 | 4A-L, 4A-# | EUR | 10/83 > 11/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (AT151) | 55 | 4A-LC | Cat | 08/86 > 11/87 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.6 16V (AT171) | 70 | 4A-F (DOHC) | Not for Europe | 12/87 > 11/89 | Q16R-U11 | 3006 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 1.6 16V (AT171) | 70 | 4A-F (DOHC) | | 12/87 > 11/92 | QJ16AR-U | 3235 | - | 0,8 | - | IK16 | I03 | VK16 |
| 1.6 i 16V (AT171) | 72-75 | 4A-FE (DOHC) Leanburn | | 12/87 > 11/92 | PQ20R13 | 3244 | - | 1,3 | Q20TT | - | - | VQ20 |
| 1.6 i 16V (AT171) | 72 | 4A-FE (DOHC) (EGR) | | 11/89 > 11/92 | Q16R-U | 3129 | - | 0,8 | Q16TT | IQ16 | I01 | VQ16 |
| 1.8 (ST15#) | 74 | 1SE / 1S# | | 10/83 > 11/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 i (ST15#) | 79 | 2S-EL | | 10/83 > 11/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 i 16V (ST171) | 89-93 | 3S-FE (DOHC) | W/W Cat | 12/87 > 03/92 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TOYOTA** *continued* | | | | | | | | | | | | | |
| **CARINA E** | | | | | | | | | | | | | |
| 1.5 i 16V (AT210) | | 5A-FE (DOHC) | | 08/96 > 11/98 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V (AT190) | 85 | 4A-FE (DOHC) (*EX-USSR) | UKP..LHD | 01/96 > 10/97 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V (AT190) | 85 | 4A-FE (DOHC) | | 02/92 > 10/97 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V (AT190) | 79 | 4A-FE (DOHC) Leanburn | | 02/92 > 10/97 | PK20R13 | 3226 | P25 | 1,3 | K20TT | SK20R-P13 | S6 | - |
| 1.6 i 20V GT (AT210) | 120 | 4A - GE / FE (DOHC) | | 08/96 > 11/01 | PK20R11 | 3128 | P6 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V (AT191) | 79 | 7A-FE (DOHC) Leanburn | | 08/93 > 10/97 | PK20R13 | 3226 | P25 | 1,3 | K20TT | SK20R-P13 | S6 | - |
| 1.8 i 16V (AT210) | | 7A-FE (DOHC) Leanburn | | 08/93 > 10/97 | PK16TR13 | 3350 | P38 | 1,3 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V (ST191) | 98 | 3S-FE (DOHC) | | 02/92 > 10/97 | K20R-U11 | 3139 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V (ST191) | 98 | 3S-FE (DOHC) | UKP..LHD | 01/96 > 10/97 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| 2.0 GTi (16V) (ST191) | 116-129 | 3S-GE (DOHC) | JPP..(SED,LB) | 02/92 > 01/96 | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 2.0 i 16V (ST215) | | 3S-FE (DOHC) | | 02/92 > 10/97 | K20TR11 | 3195 | D94 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **CAVALIER** | | | | | | | | | | | | |
| 2.4 i 16V (TJG00) | 111 | T2 (MPi) (DOHC) | (J) | 96 > 00 | PT16EPR-L13 | 5070 | P18 | 1,3 | - | IT16 | I25 | VT16 |
| **CELICA** | | | | | | | | | | | | |
| 1.6 (2) (RA40) | 55-63 | 2T,2TB | | 08/77 > 07/81 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (2) (TA40,RA40) | 79 | 2T-G (DOHC) | | 08/77 > 07/81 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (3) (TA60*,SA63,RA60) | 55-63 | 2T# | (AUS) | 08/81 > 07/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (3) i 16V (AA63) | 96 | 4A-GE (DOHC) | | 08/83 > 07/85 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (4) (AT160) | 62 | 4A-L | | 08/85 > 08/89 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (4) i 16V (AT160,ST162) | 88-91 | 4A-GEL, 4A-GELL (DOHC) | | 08/85 > 08/87 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (4) i 16V (AT160) | 85 | 4A-GELC (DOHC) | Cat | 08/87 > 08/89 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| 1.6 (5) i 16V (AT180) | 72-77 | 4A-FE (DOHC) | W/W Cat | 10/89 > 11/93 | Q16R-U | 3129 | - | 0,8 | Q16TT | IQ16 | I01 | VQ16 |
| 1.8 (6) i 16V (AT200) | 85 | 7A-FE (DOHC) | | 11/93 > | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 (7) i 16V (ZZT230) | 105 | 1ZZ-FE (DOHC VVT-i) | | 08/99 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (7) i 16V (ZZT231) | 140 | 2ZZ-GE (DOHC VVTL-i) | | 08/00 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 2.0 (2) (RA40) | 66 | 18R,18RC | EUR | 08/77 > 07/81 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (2) (TA40,RA40) | 86-88 | 18RG | | 08/77 > 07/81 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (3) (RA6#) | 77-88 | 18RG, 21R# | | 08/81 > 08/84 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (3) (RA6#) | 77-88 | 21R# | | 08/84 > 07/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (3) (TA60*,SA63,RA60) | 72-88 | 2S-C, 21RC | (AUS) | 08/81 > 07/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (4) i 16V GT-4 (ST165) | 136 | 3S-GTE (DOHC) | Turbo, Cat | 10/87 > 08/89 | PQ16R8 | 3123 | - | 0,8 | Q16TT | - | - | - |
| 2.0 (4) i 16V (ST162) | 103 | 3S-GELC (DOHC) | (D) Cat | 08/85 > 08/87 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| 2.0 (4) i 16V (ST162) | 103 | 3S-GELC (DOHC) | Cat | 08/87 > 08/89 | PQ20R | 3117 | - | 1,1 | Q20TT | - | - | VQ20 |
| 2.0 (4) i 16V (AT160,ST162) | 110 | 3S-GEL (DOHC) | | 08/85 > 08/89 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (5) i 16V GT (ST182) | 115 | 3S-GE (DOHC) (W=Europe) | W | 10/89 > 11/93 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (5) i 16V GT (ST18#) | 125 | 3S-G# (DOHC) (G=3 Way Cat US'83) | G | 10/89 > 11/93 | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 2.0 (5) i 16V GT-4 (G) | 150 | 3S-GTE (DOHC) | Turbo, Cat | 10/89 > 11/93 | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 2.0 (6) i 16V GT (ST20#) | 115-129 | 3S-G# (DOHC) | | 11/93 > | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 2.0 (6) i 16V GT (ST202) | 129 | 3S-GE (DOHC) | | 06/96 > | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 2.0 (6) i 16V GT-4 | 150-178 | 3S-GTE (DOHC) | Turbo, Cat | 11/93 > | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 2.4 (3) i (RA6#) | 81 | 22REC | | 08/84 > 07/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 (3) i (MA61) | 103 | 5M-E | 6 Cyl. | 08/83 > 10/83 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 2.8 (3) i (MA61) | 103 | 5M-E | 6 Cyl. | 10/83 > 12/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 (3) i (MA61) | 125 | 5M-GE (DOHC) | 6 Cyl. | 12/81 > 12/85 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **CENTURY** | | | | | | | | | | | | |
| 5.0 i V-12 48V (GZG50) | 206 | 1GZ-FE (DOHC VVT-i) | | 97 > | SK16R-P11 | 3353 | S4 | 1,1 | - | IK16 | I03 | VK16 |
| **COASTER** | | | | | | | | | | | | |
| 2.0 (RB1#) | | 5R | | 08/77 > 04/82 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 (RB1#) | | 20R | | 08/77 > 04/82 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (RB1#, RB20) | | 22R | | 08/77 > 04/82 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.7 (RZB40,50) | 107 | 3RZF (DOHC) | | 09/93 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 4.0 (FB30) | | 3F | 6 Cyl. | 10/86 > 01/93 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| **COROLLA & TRUENO** | | | | | | | | | | | | |
| 1.2 (KE3#,50) | 40 | 3KC | SDN | 08/74 > 08/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (KE3#,50) | 40 | 3KH | EUR | 08/74 > 07/81 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (KE3#) | 40 | 3KH (Ireland spec.) | RHD | 05/78 > 07/81 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (KE35,TE47,51) | | 3KB (Twin carb.) | 98 octane | 08/74 > 08/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (KE38,55) | | 4K-C | | 08/78 > 12/80 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (KE38,55) | | 4K-C | | 12/80 > 07/81 | W14EX-U | 3202 | - | 0,8 | - | IW16 | I05 | VW16 |
| 1.6 (TE47) (KE35,TE47,51) | | 2T,2TB | | 08/74 > 08/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (TE47) | | 2T-G (DOHC) | | 08/74 > 02/79 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **COROLLA** | | | | | | | | | | | | |
| 1.3 (4) (KE70E) | 48 | 4K | | 09/79 > 07/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (4) (KE70E) | 44 | 4K-C | (CH)(S) | 08/81 > 07/87 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 1.3 (5) (AE8#) | 51 | 2A-L / 2A# | | 05/83 > 05/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (5) (AE8#) | | 2A-LC | Cat | 11/84 > 07/88 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **TOYOTA** *continued* | | | | | | | | | | | | |
| 1.3 (5) 12V (EE80) | 55 | 2E-L | | 10/84 > 07/88 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (5) 12V / i 12V (EE80) | 55 | 2E# | Europe | 10/84 > 04/87 | W20EXR-U11 | 3212 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 (6) i 12V (EE90) | 55 | 2E-E (Injection) | Cat | 08/89 > 06/92 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (6) 12V (EE90) | 55 | 2E | | 05/87 > 06/92 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (7) 12V (EE100) | 55 | 2E | | 05/92 > 05/95 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (7) i 16V (EE101) | 65 | 4E-FE | | 05/92 > 04/97 | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.3 (8) 12V (EE110) | 55 | 2E | (Japan) | 04/97 > 01 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (8) i 16V (EE111) | 63 | 4E-FE (DIS ignition) | | 04/97 > 11/99 | K16TR11 | 3194 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 (8B) i 16V (ZZE111) | 71 | 4ZZ-FE (DOHC VVT-i) | | 10/99 > 01/02 | K16R-U11 | 3120 | D32 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.4 (9) i 16V (ZZE120) | 71 | 4ZZ-FE (DOHC VVT-i) | | 11/01 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (4) (AE71E) | 58-64 | 4A# | | 05/83 > 07/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (4) (KE70E,TE71E,72E*) | 54-62 | 2T,2TB | | 08/79 > 02/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (4) (TE71E) | 80-85 | 2T-G (DOHC) | | 08/79 > 05/83 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (5) (AE8#) | 62-54 | 4A-L, 4A-LC | | 05/83 > 04/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (5) (AE82) | 54 | 4A-LC | Cat | 04/85 > 04/87 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.6 (5) i 16V (AE82) | 85 | 4A-GELC (DOHC) | Cat | 11/85 > 07/88 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| 1.6 (5) i 16V (AE82) | 91 | 4A-GEL (DOHC) | | 10/84 > 07/88 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (6) 16V (AE92) | 66 | 4A-F (DOHC) | | 08/87 > 08/89 | Q16R-U11 | 3006 | - | 1,1 | Q16TT | IQ16 | I01 | VQ16 |
| 1.6 (6) 16V (AE92) | 66 | 4A-F (DOHC) | 2 Way Cat | 05/87 > 05/92 | QJ16AR-U | 3235 | - | 0,8 | - | IK16 | I03 | VK16 |
| 1.6 (6) i 16V 4WD (AE95) | | 4A-FE (DOHC) | | 10/87 > 08/95 | Q16R-U | 3129 | - | 0,8 | Q16TT | IQ16 | I01 | VQ16 |
| 1.6 (6) 16V 4WD (AE95) | | 4A-F (DOHC) | | 09/90 > 05/92 | QJ16AR-U | 3235 | - | 0,8 | - | IK16 | I03 | VK16 |
| 1.6 (6) i 16V (AE92) | 70-77 | 4A-FE (DOHC) | Cat | 08/89 > 06/92 | Q16R-U | 3129 | - | 0,8 | Q16TT | IQ16 | I01 | VQ16 |
| 1.6 (6) i 16V (AE92) | 85-92 | 4A-GE (DOHC) | Cat | 05/87 > 08/89 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| 1.6 (6) i 16V (AE92) | 85-92 | 4A-GE (DOHC) | Cat | 08/89 > 05/92 | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 1.6 (6) i 16V (AE92) | 85-92 | 4A-GE (DOHC) | | 05/87 > 08/89 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (6) i 16V (AE92) | 85-92 | 4A-GE (DOHC) | | 08/89 > 11/92 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (7) i 16V (AE10#) | 84-85 | 4A-FE (DOHC) | | 05/92 > 04/97 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (8) i 16V (AE111) | 79-81 | 4A-FE (DOHC) | | 04/97 > 11/99 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 (8) i 20V GT (AE111) | 120 | 4A-GE | (J) | 04/97 > 11/99 | PK20R11 | 3128 | P6 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.6 (8B) i 16V (ZZE112) | 81 | 3ZZ-FE (DOHC VVT-i) | | 10/99 > 01/02 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (9) i 16V (ZZE121) | 81 | 3ZZ-FE (DOHC VVT-i) | | 09/01 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (10) i 16V (ZGR20) | 97 | 1ZR-FAE | Verso | 02/09 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| 1.8 (4) (KE70E,TE71E*,72E*) | 70 | 3TC, 3T# | | 09/79 > 02/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (7) i 16V (AE10#) | 85 | 7A-FE (DOHC) | | 05/92 > 04/97 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 (8) i 16V (AE11#) | 84 | 7A-FE (DOHC) | | 04/97 > 01/02 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 (9) i 16V (ZZE123) | 140 | 2ZZ-GE (DOHC VVTL-i) | | 11/01 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 1.8 (9) i 16V (ZZT12#) | 105 | 1ZZ-FE (DOHC VVT-i) | | 09/01 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.8 (10) i 16V (ZGR21) | 108 | 2ZR-FAE | Verso | 02/09 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| **COROLLA SDN (10)** | | | | | | | | | | | | |
| 1.4 (10) i 16V | 71 | 4ZZ-FE | | 11/06 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 (10) i 16V | 91 | 1ZR-FE | | 11/06 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| **CORONA** | | | | | | | | | | | | |
| 1.6 (RT100,110,116) | | 12R | | 08/73 > 11/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RT100,110,116) | | 12R# | | 11/75 > 08/78 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RT130,132) | | 12R# | | 09/78 > 05/82 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (TT13#,RT133) | | 2T | | 08/79 > 01/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (TT132) | | 3T | | 09/78 > 12/78 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (TT132) | | 3T | | 12/78 > 08/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (TT132, TT13#) | | 3T | | 08/79 > 09/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (TT13#,RT133) | | 3T | | 09/79 > 01/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (RT102,104,112,114,117,118) | | 16R | | 08/73 > 07/74 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (RT102,117) | | 16R | | 07/74 > 09/75 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (RT102,104,114,118) | | 16R | -EUR | 09/75 > 01/77 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (RT102) | | 16R | | 01/77 > 08/77 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (RT102) | | 16R | | 08/77 > 05/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RT102,104,112,114,117,118) | | 18R | | 08/73 > 09/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RT104,118) | | 18R | | 09/74 > 09/75 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RT104,118) | | 18R# | Europe | 09/75 > 01/77 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (RT104,114,118) | | 18R | | 01/77 > 08/77 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RT104,114,118) | | 18R | (EUR) (SA) | 08/77 > 05/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RT130,132) | | 18R# | | 09/78 > 05/82 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RT104,118) | | 18RC | | 01/77 > 04/77 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (RT104,118) | | 18RC | (S) | 04/77 > 08/77 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RT104,118) | | 18RC | (S) | 08/77 > 08/78 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (TT13#,RT133) | | 21RC | | 09/79 > 01/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 i 16V (ST210) | | 3S-FSE (D-4) (Direct injection) | (J) | 09/97 > | PK20GR8 | 3326 | - | 0,8 | - | - | - | - |
| **CORONA FR** | | | | | | | | | | | | |
| 1.6 (RT140) | | 12RM | | 06/82 > 12/83 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **TOYOTA** *continued* | | | | | | | | | | | | |
| 1.6 (TT14#,ST141,RT142) | | 2T | | 01/82 > 08/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (YT140) | | 2Y | | 12/86 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (TT14#,ST141,RT142) | 63 | 3T | | 01/82 > 08/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (ST141,RT142) | | 2S | | 08/85 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (TT14#,ST141,RT142) | | 2S-C | | 01/82 > 08/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (ST141) | | 2S-C | | 08/85 > 12/86 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 2.4 i (TT14#,ST141,RT142) | 81 | 22REC | | 01/82 > 08/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 i (ST141,RT142) | 81 | 22REC | | 08/85 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **CORONA (& CARINA 2)** | | | | | | | | | | | | |
| 1.6 (AT151) | 62 | 4A-L | | 10/83 > 05/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (AT151) | 62 | 4A-L | | 05/85 > 11/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (AT151) | 62 | 4A-L | Europe | 08/86 > 11/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (AT15) | | 4A# | Europe | 10/83 > 08/86 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (AT151) | 58 | 4A-LC | Cat | 08/86 > 11/87 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.8 (ST15#) | 64-74 | 1S# | | 10/83 > 11/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 i (ST15#) | 89 | 2S-EL | | 10/83 > 11/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **CRESSIDA** | | | | | | | | | | | | |
| 1.8 (TX30) | | 3T | | 01/80 > 08/80 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (TX62X) | | 3T | | 07/81 > 04/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (YX70,RX7#,MX7#) | | 2Y | | 08/84 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RX3#) | 65 | 18R | | 12/76 > 08/77 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RX3#) | 65 | 18R# | | 08/77 > 08/80 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RX3#) | | 18RC | | 07/77 > 08/77 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RX60X,GX6#) | | 21R# | | 09/80 > 07/84 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (YX70,RX7#,MX7#) | | 21R | | 08/84 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RX60X) | | 21R | | 08/84 > 04/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 i (RX60X,GX6#) | | 1G-E | 6 Cyl. | 09/80 > 07/84 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i (GX60X) | 80 | 1G-E | 6 Cyl. | 08/84 > 04/85 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i (GX71) | 80 | 1G-E | 6 Cyl. | 08/84 > 08/88 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 24V (GX81) | 99 | 1G-FE | 6 Cyl. | 08/88 > 02/93 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 24V (GX71) | 100 | 1G-GE | 6 Cyl. | 08/84 > 08/86 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 2.0 (RX7#,YX72) | | 3Y | | 10/88 > 02/93 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (YX70,RX7#,MX7#) | 75 | 22R | | 08/84 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (RX8#) | 75 | 22R | | 08/88 > 08/96 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.6 (MX3#) | | 4M | 6 Cyl. | 12/76 > 08/80 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MX62X) | 95 | 5M-E | 6 Cyl. | 09/80 > 10/83 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 2.8 i (YX70,RX7#,MX7#) | 95 | 5M-E | 6 Cyl. | 08/84 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MX81) | 92 | 5M-E | 6 Cyl. | 08/88 > 02/93 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MX6#) | 95 | 5M-E | 6 Cyl. | 10/83 > 04/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MX73) | 125 | 5M-GE (DOHC) | 6 Cyl. (AUS) | 08/85 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MX73) | 125 | 5M-GE (DOHC) | 6 Cyl. | 08/85 > 08/88 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.0 i 24V (MX83) | 142 | 7M-GE (DOHC) | 6 Cyl. | 08/88 > 02/93 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| **CROWN** | | | | | | | | | | | | |
| 2.0 (RS80) | | 5R | | 10/74 > 11/76 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RS80) | | 5R | | 11/76 > 02/78 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RS80) | 59 | 5R | | 02/78 > 08/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RS110) | 59 | 5R | | 09/79 > 07/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YS120) | | 3Y | | 08/83 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.6 (MS8#,95) | 110 | 4M (6 Cyl.) | | 10/74 > 11/76 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.6 (MS8#,95) | 110 | 4M (6 Cyl.) | -EUR | 11/76 > 02/78 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.6 (MS8#,95) | | 4M (6 Cyl.) | -EUR | 02/78 > 08/79 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.6 (MS8#) (4F, 3FC) | 110 | 4M (6 Cyl.) | (E.C.E. no. 10) | 10/74 > 11/76 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.6 (MS8#) | 110 | 4M (6 Cyl.) | Europe | 11/76 > 08/79 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.6 (MS11#) | | 4M (6 Cyl.) | | 09/79 > 07/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 (MS11#) | | 5M | 6 Cyl. | 09/79 > 07/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 (MS122) | | 5M | 6 Cyl. | 08/83 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MS112) | | 5M-E | 6 Cyl. (AUS) | 08/80 > 07/83 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 2.8 i (MS112) | | 5M-E | 6 Cyl. (CH) | 08/82 > 07/83 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 2.8 i (MS112) | 107 | 5M-E | 6 Cyl. GEN,EUR | 09/79 > 07/83 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.8 i (MS123) | | 5M-E | 6 Cyl. | 08/83 > 10/83 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 2.8 i (MS122,123) | 107 | 5M-E | 6 Cyl. | 10/83 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MS123) | | 5M-GE (DOHC) | 6 Cyl. | 09/85 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MS123,125) | | 5M-GE (DOHC) | 6 Cyl. | 08/83 > 09/85 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.0 i (MS123,125) | 140 | 6M-GE (DOHC) | 6 Cyl. | 08/83 > 09/85 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.0 i (MS125) | 140 | 6M-GE (DOHC) | 6 Cyl. | 09/85 > 08/87 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **DYNA** | | | | | | | | | | | | |
| 2.0 (RU2#,30) | | 5R | RHD..GEN | 08/77 > 08/84 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YU6#,7#,8#,RU75,85) | 65 | 3Y | EUR | 09/84 > 08/86 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **TOYOTA** *continued* | | | | | | | | | | | | |
| 2.2 (YU6#,7#,8#,RU75,81,85) | | 4Y | | 10/86 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (YU6#,7#,8#,RU75,85) | 77-81 | 22R | | 09/84 > 08/87 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 100 - 1.6 (YH8#) | | 1Y | ARL,GEN | 08/85 > 08/87 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 100 - 1.8 (YH81,YH8#) | 59 | 2Y | EUR | 08/85 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 100 - 1.8 (YH81) | 59 | 2Y | EUR | 08/87 > 05/95 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 100 - 1.8 (YY100) | | 2Y | | 05/95 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 150 - 1.8 (YY5#,6#) | 59 | 2Y | GEN | 08/85 > 08/87 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 150 - 2.0 (YY5#,6#) | 69 | 3Y | GEN | 08/85 > 08/87 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 150 - 2.0 (YY61) | 69 | 3Y | | 08/86 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 150 - 2.0 (YY61) | 69 | 3Y | | 08/87 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 150 - 2.0 (YY211) | | 3Y | | 05/95 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 200 - 2.2 (YU210) | 69 | 4Y | | 05/95 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 200 - 2.7 i (RZU100) | 107 | 3RZ-FE | | 03/97 > 08/99 | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 200 - 2.7 i (RZU100) | 107 | 3RZ-FE | | 08/99 > | SK16R-P8 | 3303 | - | 0,8 | - | IK16 | I03 | - |
| **HARRIER (4x4)** | | | | | | | | | | | | |
| 2.2 i 16V (SXU) | | 5 S - FE | (J) | 01/98 > | PK20TR11 | 3253 | P12 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.4 i 16V (ACU) | | 2AZ-FE | (J) | 11/00 > | K20R-U11 | 3139 | D33 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 3.0 i V-6 24V (MCU) | | 1 MZ - FE | (J) | 01/98 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| **HIACE** | | | | | | | | | | | | |
| 1.6 (RH11,20,30) | 49 | 12R# | Not for Europe | 02/77 > 11/82 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RH11,20,30,32) | 49 | 12R | | 02/77 > 08/77 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RH11,20,30) | 49 | 12R | | 08/77 > 08/78 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RH11,20,30) | 49 | 12R | | 08/78 > 11/82 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RH11) | 49 | 12R | | 11/82 > 07/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RH22,32,42) | 65 | 18R# | -EUR | 02/77 > 11/82 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RH11,20,30,32) | 65 | 18R | Europe | 02/77 > 08/77 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RH25,32) | 65 | 18R | Europe | 08/77 > 11/82 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RZH10#,11#,125) | 74 | 1RZ | | 08/89 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RZH102,103,112,113, 135,153) | 74 | 1RZ | | 05/94 > | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| 2.4 (RZH10#,11#,125) | | 2R-Z | | 08/89 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (RZH115) | | 2R-Z | LHD | 12/97 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (RZH103,104,105,114) | | 2R-Z | | 12/97 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 i (RZH102,103,112,113, 135,153) | 88 | 2R-ZE | Cat | 05/94 > | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| 2.4 i (RZH103,113,115,125, 135,153) | 85 | 2R-ZE | Cat | 08/98 > | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| **HIACE VAN, COMUTER** | | | | | | | | | | | | |
| 1.8 (YH50,51,53,60,61,63,7#) | 58 | 2Y# | (AUS) (SA) | 12/82 > 07/88 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (YH50,51,56,60,61,66) | 58 | 2Y | Europe | 12/82 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YH50,51,53,60,61,63,7#) | 65 | 3Y | (AUS) (SA) | 12/82 > 07/88 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YH50,51,56,60,61,66) | 65 | 3Y | Europe | 12/82 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YH5#,6#) | 65 | 3Y | | 08/87 > 08/89 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RZH102,112) | 74 | 1RZ | | 08/89 > 08/95 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 (YH50,51,53,60,61,63,66,7#) | 69 | 4Y | Europe | 12/82 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 (YH5#,6#) | 69 | 4Y | | 08/87 > 08/89 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 i (RZH10#,11#) | 88 | 2R-ZE | Cat | 08/89 > 08/95 | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| **HIACE / HIACE S.B.V** | | | | | | | | | | | | |
| 2.4 i (RCH12,18,22,28) | 85 | 2R-ZE | | 08/95 > | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| 2.7 i (RCH13,19,2#) | 107 | 3RZ-FE | | 04/98 > 08/01 | SK16R-P8 | 3303 | - | 0,8 | - | IK16 | I03 | - |
| 2.7 i (RCH13,19,2#) | 105 | 3RZ-FE | | 08/01 > | SK16R11 | 3324 | - | 1,1 | - | IK16 | I03 | VK16 |
| **HILUX** | | | | | | | | | | | | |
| 1.6 (RN2#) | | 12R | | 05/72 > 09/73 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (RN20,25) | | 12R | | 09/73 > 11/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RN20,25) | | 12R | | 11/75 > 01/77 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RN2#) | | 12R | | 01/77 > 10/77 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RN20,25) | | 12R# | | 10/77 > 07/78 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RN20,25) | | 12R | (E.C.E. no.10) | 03/76 > 07/78 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RN30,36,40,46) | 49 | 12R | Europe | 08/78 > 03/84 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (YN5#,6#) | | 1Y# | | 08/83 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (YN5#,6#) | | 2Y# | | 08/83 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (YN56,65,67) | | 2Y | Europe | 08/83 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RN22) | | 18R | | 04/74 > 09/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RN22) | | 18R | | 09/75 > 01/77 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (RN2#) | | 18R | | 01/77 > 10/77 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RN22,27) | | 18R# | | 10/77 > 07/78 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RN31,410 | 65 | 18R# | | 08/78 > 12/83 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RN30,36,40,46) | 65 | 18R# | | 08/78 > 03/84 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | Alternative | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NOTE | 2 1 | | 4 PACK | | t mm | TT * | IRIDIUM POWER | 4 PACK | IRIDIUM RACING |
| **TOYOTA** *continued* | | | | | | | | | | | | |
| 2.0 (RN30,36,40,46) | 65 | 18R | Europe | 08/78 > 07/83 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YN56,65,67) | | 3Y | | 08/83 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YN5#,6#) | | 3Y# | Not for Europe | 08/83 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 (YN5#,6#0) | | 4Y,4Y-C | Not for Europe | 08/83 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 (YN56,65,67) | | 4Y | | 08/83 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 i (YN63) | | 4Y-E | | 08/86 > 03/89 | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| 2.4 (RN5#,61) | | 22R# | | 01/86 > 03/89 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (RN58,67) | | 22R | | 07/94 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 i (RZN168,173) | | 2R-ZFE | | 08/97 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.7 i (RZN18#) | 107 | 3RZ-FE | | 11/95 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| **IQ** | | | | | | | | | | | | |
| 1.0 i 12V (KGJ10) | 50 | 1KR-FE | | 11/08 > | SK16HR11 | 3417 | S27 | 1,1 | - | IKH16 | I43 | VKH16 |
| 1.3 i 16V (NGJ10) | 72 | 1NR-FE | | 05/09 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| **LAND CRUISER** | | | | | | | | | | | | |
| 2.4 (70) (RJ7#) | 81 | 22R# | | 11/84 > 01/90 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 (70) (RJ7#) | 81 | 22R# | | 01/90 > 04/96 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 3.4 (90) i V-6 24V (VZJ9#) (Colorado) | 131 | 5VZ-FE (DOHC) | | 04/96 > | K16TR11 | 3194 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 3.9 (FJ4#,55) | 114 | F (6 Cyl.) | Eng. -> F243297 | 03/69 > 10/70 | W20ES-U | 3051 | - | 0,8 | - | IW20 | I06 | VW20 |
| 3.9 (FJ4#,55) | 114 | F (6 Cyl.) | Eng. F243298 -> | 03/69 > 10/70 | W14EX-U(A) | 3011 | - | 0,8 | - | IW16 | I05 | VW16 |
| 3.9 (FJ4#,55) | 114 | F (6 Cyl.) | | 10/70 > 01/75 | W14EX-U | 3202 | - | 0,8 | - | IW16 | I05 | VW16 |
| 4.0 (60) (FJ6#) | 99 | 3F (6 Cyl.) | | 08/80 > 08/87 | W14EX-U | 3202 | - | 0,8 | - | IW16 | I05 | VW16 |
| 4.0 (60) i (FJ62) | 115 | 3F-E (6 Cyl.) | Cat | 08/88 > 01/90 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 4.0 (80) i (FJ80) | 115 | 3F-E (6 Cyl.) | Cat | 01/90 > 08/92 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 4.0 (90/120) i V-6 24V (GRJ12#, ..J12#) | 183 | 1GR-FE (DOHC VVT-i) | | 01/03 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 4.2 (FJ40) | 89 | 2F (6 Cyl.) | (AUS) | 08/76 > 01/79 | W14EX-U | 3202 | - | 0,8 | - | IW16 | I05 | VW16 |
| 4.2 (FJ4#) | 89 | 2F (6 Cyl.) | Not for Europe | 08/80 > 04/86 | W14EX-U | 3202 | - | 0,8 | - | IW16 | I05 | VW16 |
| 4.2 (FJ4#,55) | 89 | 2F (6 Cyl.) | Europe | 01/75 > 07/80 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 4.2 (FJ4#) | 89 | 2F (6 Cyl.) | Europe | 08/80 > 11/84 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 4.2 (60) (FJ60) | 89 | 2F (6 Cyl.) | Europe | 08/80 > 11/84 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 4.2 (60) (FJ6#) | 89 | 2F (6 Cyl.) | Middle East | 08/80 > 08/87 | W14EX-U | 3202 | - | 0,8 | - | IW16 | I05 | VW16 |
| 4.5 (80) i V-6 24V (FZJ80) | 152 | 1FZ-FE (DOHC) | | 08/92 > 01/98 | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 4.7 (100) i V-8 32V (UZJ-, HDJ100) (Amazon) | 173 | 2UZ-FE (DOHC) | | 01/98 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 4.7 UZJ200 | 198 | 2UZ-FE | | 08/07 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| **LITEACE** | | | | | | | | | | | | |
| 1.2 (KM10) | | 3K | | 05/71 > 08/72 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.2 (KM10) | | 3K | | 08/72 > 11/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (KM1#) | | 3KJ | | 11/75 > 09/79 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (KM1#) | | 4K-J | | 11/75 > 09/79 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (KM20) | | 4K# | | 10/79 > 08/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (KM20) | | 4K | | 10/79 > 10/82 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (YM20) | | 1Y | | 02/84 > 08/85 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.8 (YM21) | | 2YC | | 11/83 > 08/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **LITEACE VAN, WAGON** | | | | | | | | | | | | |
| 1.5 (KM3#) | | 5K | | 10/85 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 (KM3#) | | 5K | | 08/88 > 01/92 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 (KR2#) | | 5K | | 01/92 > 05/94 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 i (YR2#) | | 4Y-EC | | 01/92 > 01/95 | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| **MODEL-F (Spacecruiser)** | | | | | | | | | | | | |
| 1.8 (YR2#) | 58 | 2Y# | | 11/82 > 08/84 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YR2#) | | 3Y# | | 11/82 > 08/84 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YR21) | 65 | 3Y# | ARL,EUR | 08/84 > 08/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YR21) | 65 | 3Y# | EUR | 08/85 > 08/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YR21) | 65 | 3Y | | 08/88 > 01/90 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (YR2#,31) | 65 | 3YC | Cat | 08/85 > 08/88 | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| 2.2 i (YR22,YR2#, 31) | 73 | 4Y-EC | Cat | 08/85 > 01/90 | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| **MR 2** | | | | | | | | | | | | |
| 1.6 (W1) i 16V (AW11) | 85 | 4A-GELC (DOHC) | Cat | 11/85 > 03/88 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| 1.6 (W1) i 16V (AW11) | 85 | 4A-GELC (DOHC) | Cat | 03/88 > 12/89 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| 1.6 (W1) i 16V (AW11) | 91 | 4A-GEL (DOHC) | | 11/84 > 03/88 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (W1) i 16V (AW11) | 91 | 4A-GEL (DOHC) | | 03/88 > 12/89 | Q20R-U11 | 3009 | - | 1,1 | Q20TT | IQ20 | I02 | VQ20 |
| 1.6 (W1) i 16V (AW11) | 107 | 4A-GZE (DOHC) | Supercharged | 08/87 > 12/89 | PQ20R | 3117 | - | 1,1 | Q20TT | - | - | VQ20 |
| 1.8 (W3) i 16V (ZZW30) | 103 | 1ZZ-FE (DOHC VVT-i) | | 10/99 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 (W2) i 16V (SW20) | | 3S-FE (DOHC) | | 12/89 > 08/92 | K20R-U11 | 3139 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (W2) i 16V (SW20) | 115 | 3S-GE (DOHC) | W | 12/89 > 12/91 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **TOYOTA** *continued* | | | | | | | | | | | | |
| 2.0 (W2) i 16V (SW20) | 115 | 3S-GE (DOHC) (3 Way Cat US'83) | (AUS) G (Cat) | 12/89 > 06/96 | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 2.0 (W2) i 16V (SW20) | 125 | 3S-GE (DOHC) | | 06/96 > 08/99 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 (W2) i 16V (SW20) | | 3S-GTE (DOHC) | Turbo | 01/90 > 06/95 | PK20R8 | 3127 | P26 | 0,8 | - | - | - | VK20Y |
| 2.2 (W2) i 16V (SW21) | | 5S-FE (DOHC) | | 01/90 > 01/92 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.2 (W2) i 16V (SW21) | | 5S-FE (DOHC) | | 01/92 > 06/95 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| **PASEO** | | | | | | | | | | | | |
| 1.5 i 16V (EL54) | 66 | 5E-FE (EGR) | | 08/95 > | K16TR11 | 3194 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 16V (EL54) | 66 | 5E-FE | Europe | 12/95 > 08/96 | PK16R8 | 3301 | - | 0,8 | - | SK16R-P8 | - | - |
| 1.5 i 16V (EL54) | 66 | 5E-FE | Europe | 08/96 > | PK16R11 | 3134 | P8 | 1,1 | K20TT | SK16R11 | S1 | VK16 |
| **PICNIC** | | | | | | | | | | | | |
| 2.0 i 16V (SXM10) | 94 | 3S-FE (DOHC) | | 09/96 > | K20TR11 | 3195 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V (SXM10) | 94 | 3S-FE (DOHC) | LHD | 09/96 > | PK20TR11 | 3253 | - | 1,1 | K20TT | SK20R-P11 | S5 | VK20 |
| 2.0 i 16V (ACM20) | 110 | 1AZ-FE (DOHC VVT-i) | | 05/01 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| **PREVIA** | | | | | | | | | | | | |
| 2.4 i 16V (TCR1#,2#) | 97 | 2TZ-FE (DOHC) | | 05/90 > 08/93 | PK16R11 | 3134 | P8 | 1,1 | K20TT | SK16R11 | S1 | VK16 |
| 2.4 i 16V (TCR1#,2#) | 97 | 2TZ-FE (DOHC) | | 08/93 > | PK16R11 | 3134 | P8 | 1,1 | K20TT | SK16R11 | S1 | VK16 |
| 2.4 i 16V (TCR11) | 97 | 2TZ-FE (DOHC) | (Leaded fuel) | 08/93 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.4 i 16V (TCR10,20) | 118 | 2TZ-FZE (DOHC) | (J) Supercharged | 01/94 > 07/97 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| 2.4 i 16V (ACR30) | 115 | 2AZ-FE (DOHC VVT-i) | Eur, Gen | 02/00 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 2.4 i 16V (ACR50) | 118 | 2AZ-FE (VVT-i) | | 01/06 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 3.0 i 24V (MCR30W,40W) | 162 | 1MZ-FE (DOHC VVT-i) | | 05/00 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 3.5 i V-6 24V (GSR50) | 200 | 2GR-FE (VVT-i) | | 01/06 > | FK20HR11 | 3426 | S35 | 1,1 | - | - | - | VFKH20 |
| **PRIUS** | | | | | | | | | | | | |
| 1.5 i 16V (NHW11, 20) | 53 | 1NZ-FXE (DOHC VVT-i) (THS Hybrid) | | 97 > | SK16R11 | 3324 | - | 1,1 | - | IK16 | I03 | VK16 |
| 1.8 i 16V (ZVW30) | 73 | 2ZR-FXE | Hybrid | 04/09 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| **RAV 4 (Funcruiser)** | | | | | | | | | | | | |
| 1.8 (2) i 16V (ZCA2#) | 92 | 1ZZ-FE (DOHC VVT-i) | | 05/00 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.0 (1) i 16V (SXA1#) | 94 | 3S-FE (DOHC) | | 04/94 > 08/96 | K20R-U11 | 3139 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1) i 16V (SXA1#) | 94 | 3S-FE (DOHC) | Europe | 08/96 > 09/97 | K20TR11 | 3195 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (1) i 16V (SXA1#) | 94 | 3S-FE (DOHC) | Europe (LHD) | 08/96 > 05/00 | PK20TR11 | 3253 | - | 1,1 | K20TT | SK20R-P11 | S5 | VK20 |
| 2.0 (1) i 16V (SXA1#) | 94 | 3S-FE (DOHC) | | 09/97 > 05/00 | K20TR11 | 3195 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| 2.0 (2) i 16V (ACA2#) | 110 | 1AZ-FE (DOHC VVT-i) | | 05/00 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 2.0 (2) i 16V (ACA2#) Direct inj. D-4 | 112 | 1AZ-FSE (DOHC VVT-i D-4) | (J) | 05/00 > | SK20BGR11 | - | - | 1,1 | - | - | - | VKA20 |
| 2.0 (3) i 16V (ACA3#) | 112 | 1AZ-FE (DOHC VVT-i) | | 11/05 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| 2.4 (3) i 16V (ACA3#) | 124 | 2AZ-FE (DOHC VVT-i) | | 11/05 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| **SERA (Gullwing)** | | | | | | | | | | | | |
| 1.5 i 16V (EXY10) | 81 | 5E-FHE (DOHC) | (J) | 03/90 > 11/95 | K20R-U11 | 3139 | - | 1,1 | K20TT | IK20 | I04 | VK20 |
| **SPORTS 800** | | | | | | | | | | | | |
| 0.8 | 36 | 2U-B (2 Cyl.) | Flat twin | 01/65 > 12/69 | W20FS-U | 3073 | - | 0,7 | WF20TT | IWF20 | I78 | - |
| **STARLET** | | | | | | | | | | | | |
| 1.0 (1) (KP6#) | 33 | 2K | Europe | 02/78 > 05/80 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 (1) (KP6#) | 33 | 2K | Europe | 05/80 > 08/81 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 (1) (KP60,61) | 33 | 2K | Europe | 08/81 > 09/84 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.0 (2) (EP70) | 40 | 1E-L | | 10/84 > 12/89 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 (3) (EP80) | 40 | 1E | | 12/89 > 12/92 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.2 (1) (KP62) | | 3KC | | 07/78 > 05/80 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (1) (KP6#) | 39 | 3KH | Europe | 02/78 > 05/80 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (1) (KP6#) | 39 | 3KH | GEN | 05/80 > 09/84 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.2 (1) (KP6#) | 39 | 3K# | Europe | 05/80 > 08/81 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (1) (KP61) | 36 | 4K-C | Cat | 08/81 > 09/84 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 1.3 (1) (KP60,61,KP6#) | 48 | 4K | EUR | 05/80 > 09/84 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (2) 12V / i 12V (EP71) | 55 | 2E# | | 10/84 > 05/87 | W20EXR-U11 | 3212 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2) 12V / i 12V (EP71) | 55 | 2E#, 2E-C | (S)(CH) | 05/87 > 08/87 | W20EXR-U11 | 3212 | D10 | 1,1 | W20TT | IW20 | I06 | VW20 |
| 1.3 (2) 12V / i 12V (EP71) | 55 | 2E# | (S)(CH) | 08/87 > 12/89 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (2) 12V (EP71) | 55 | 2E-L | (EUR)(D) | 05/87 > 12/89 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (2) i 12V Turbo (EP71) | 85 | 2E-TELU | (J) | 01/86 > 12/89 | P20R8 | 3329 | - | 0,8 | - | - | - | VW20 |
| 1.3 (3) 12V (EP81) | 55 | 2E | | 12/89 > 12/92 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.3 (3) i 12V (EP81) (5F, 3FC) | 55 | 2E-E (Injection) | Cat | 12/89 > 12/93 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (3) i 12V (EP81) STD, GLi | 55 | 2E-E (Injection) | Cat | 12/93 > 05/94 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (3) i 12V (EP81) XLi, Si | 55 | 2E-E (Injection) | Cat | 12/93 > 01/96 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 1.3 (4) i 16V (EP91) | 55 | 4E-FE | | 01/96 > 07/99 | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.3 (4) i 16V Turbo (EP91) | 100 | 4E-FTE (DOHC) | (J) | 01/96 > | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| **STOUT** | | | | | | | | | | | | |
| 2.0 (RK110) | | 5R | | 03/79 > 09/86 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 (YK110) | | 4Y | | 09/86 > 04/88 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TOYOTA** *continued* | | | | | | | | | | | | |
| 2.2 (YK110) | | 4Y | | 04/88 > | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **SUPRA** | | | | | | | | | | | | |
| 2.8 i (MA61) | | 5M-E | | 08/83 > 10/83 | W14EXR-U | 3013 | - | 0,8 | - | IW16 | I05 | VW16 |
| 2.8 i (MA61) | | 5M-E | | 10/83 > 12/85 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.8 i (MA61) | | 5M-GE (DOHC) | | 12/81 > 12/85 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 24V Turbo (MA70H) | | 1G-GTEU (DOHC) | | 02/86 > 04/93 | PQ20R-P8 | 3113 | - | 0,8 | Q20TT | - | - | - |
| 3.0 i 24V (MA70) | 150 | 7M-GE (DOHC) | | 01/86 > 08/88 | Q20R-U | 3140 | - | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 3.0 i 24V (MA70) | 150 | 7M-GE (DOHC) | | 08/88 > 05/93 | Q20R-U | 3140 | - | 0,8 | Q20TT | IQ20 | I02 | VQ20 |
| 3.0 i 24V (MA70) | 150 | 7M-GE (DOHC) | | 01/86 > 08/88 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| 3.0 i 24V (MA70) | 150 | 7M-GE (DOHC) | | 08/88 > 05/93 | PQ16R | 3005 | - | 1,1 | Q16TT | - | - | VQ16 |
| 3.0 i 24V Turbo (MA70) | 175 | 7M-GTE (DOHC) | | 08/87 > 08/88 | PQ20R-P8 | 3113 | - | 0,8 | Q20TT | - | - | - |
| 3.0 i 24V Turbo (MA70) | 175 | 7M-GTE (DOHC) | | 08/88 > 05/93 | PQ20R-P8 | 3113 | - | 0,8 | Q20TT | - | - | - |
| 3.0 i 24V (JZA80) | 165 | 2JZ-GE (DOHC) | | 05/93 > 05/96 | K20R-U | 3122 | D31 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i 24V Twin Turbo (JZA80) | 243 | 2JZ-GTE (DOHC) | | 05/93 > 01/96 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| 3.0 i 24V Twin Turbo (JZA80) | 243 | 2JZ-GTE (DOHC) | | 01/96 > | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| 3.0 i 24V (JZA80) | 165 | 2JZ-GE (DOHC) | NATO | 05/93 > 09/97 | PK16R11 | 3134 | P8 | 1,1 | K20TT | SK16R11 | S1 | VK16 |
| 3.0 i 24V (JZA80) | 165 | 2JZ-GE (DOHC) | NATO | 09/97 > 08/98 | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| 3.0 i 24V Twin Turbo (JZA80) | 205 | 2JZ-GTE (DOHC) | NATO | 05/93 > 08/98 | PK20R11 | 3128 | P6 | 1,1 | K20TT | SK20R11 | S2 | VK20 |
| **TARO** | | | | | | | | | | | | |
| 1.8 (YN85) | 61 | 2Y | | 01/89 > 10/94 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **TERCEL** | | | | | | | | | | | | |
| 1.3 (AL11) | 48 | 2A | Europe | 01/79 > 04/82 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.3 (AL20, AL25, AL2#) | 48 | 2A | Europe | 05/82 > 05/86 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 (AL20, AL25, AL2#) | | 3A# | Europe | 05/82 > 05/86 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 (AL25) | | 3A | | 05/86 > 01/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 (AL25) | 52 | 3AC | Cat (S) | 05/86 > 01/88 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 (AL25) | 50 | 3AC | Cat (D)(CH)(S) | 05/86 > 01/88 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.5 12V (EL31) | | 3E | CND | 08/86 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 12V (EL31) | | 3E | | 08/86 > 08/87 | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.5 12V (EL31) | | 3E | LZGKBSK | 08/86 > 08/87 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.5 12V (EL31) | | 3E | (USA) | 08/86 > 08/87 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.5 12V (EL31) | | 3E | | 08/87 > 08/88 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.5 .. / i 12V (EL31) | | 3E# | | 08/88 > 09/90 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.5 i 12V (EL42) | 58 | 3E-E | | 09/90 > 09/94 | W16EXR-U11 | 3032 | D86 | 1,1 | W16TT | IW16 | I05 | VW16 |
| 1.5 i 16V (EL44) | 66 | 5E-FE | (U.S.A.) | 04/91 > 08/95 | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 16V (EL53) | 66 | 5E-FE (EGR) | | 09/94 > | K16TR11 | 3194 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **TOYOACE** | | | | | | | | | | | | |
| 1.6 (RY1#) | | 12R | | 09/71 > 09/73 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 (RY1#) | | 12R | | 09/73 > 11/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RY10,12) | | 12R | | 11/75 > 02/79 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 1.6 (RY20,3#) | 49 | 12R | | 03/79 > 07/85 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RY1#) | | 5R | | 09/71 > 09/73 | W20EX-U | 3062 | D25 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (RY1#) | 79 | 5R | | 09/73 > 11/75 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RY16) | 79 | 5R | | 11/75 > 08/77 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RY16) | 79 | 5R | | 08/77 > 02/79 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (RY20,3#) | 79 | 5R | | 03/79 > 07/85 | W16EX-U | 3203 | D24 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **TUNDRA** | | | | | | | | | | | | |
| 4.7 i V-8 32V | 183 | 2UZ-FE (DOHC) | | 00 > | SK20R11 | 3297 | S2 | 1,1 | - | IK20 | I04 | VK20 |
| **URBAN CRUISER** | | | | | | | | | | | | |
| 1.3 i 16V (NSP110) | 74 | 1NR-FE | | 01/09 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| **VAN (NATO)** | | | | | | | | | | | | |
| 2.0 i (YR2#,3#) | | 3Y-EC | | 08/83 > 08/88 | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| 2.2 i (YR2#,3#) | 73 | 4Y-EC | | 08/83 > 08/88 | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| 2.2 i (YR2#,3#) | 73 | 4Y-EC | | 08/88 > 01/90 | P16R | 3004 | - | 1,1 | - | - | - | VW16 |
| **YARIS (ECHO)** | | | | | | | | | | | | |
| 1.0 i 16V (SCP10) | 50 | 1SZ-FE (VVT-i) (S-Dis) | Japan production | 01/99 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.0 i 16V (SCP10) | 50 | 1SZ-FE (VVT-i) (S-Dis) | France production | 01/01 > | K20R-U11 | 3139 | - | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.0 i 12V (KSP90) | 51 | 1KR-FE (VVT-i) | | 08/05 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 1.3 i 16V (NCP10 / NCD20, 22) | 63 | 2NZ-FE (VVT-i) (S-Dis) | | 08/99 > | K16R-U11 | 3120 | D32 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 16V (SCP10/12) | 64 | 2SZ-FE (VVT-i) | | 05/02 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.3 i 16V (SCP90) | 64 | 2SZ-FE (VVT-i) | | 11/05 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.33 i 16V | 74 | 1NR-FE (VVT-i) | | 03/09 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| 1.5 i 16V (NCP13 / NCP21) | 78 | 1NZ-FE (VVT-i) (S-Dis) | Std | 01/01 > | K16R-U | 3119 | D30 | 0,8 | K16TT | IK16 | I03 | VK16 |
| 1.5 i 16V (NCP13) | 110 | 1NZ-FE (VVT-i) Turbo | | '02 > | PK20TR11 | 3253 | P12 | 1,1 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V (ZSP90) | 64 | 2ZR-FE (VVT-i) | | 11/06 > | SC20HR11 | 3444 | S48 | 1,1 | - | - | - | - |
| **TRABANT** | | | | | | | | | | | | |
| **600** | | | | | | | | | | | | |
| 0.6 | 19 | | | 74 > 80 | M22 | 5003 | - | 0,6 | - | - | - | - |

# Spark Plugs | Application Tables

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| **TRABANT** *continued* | | | | | | | | | | | | |
| **601** | | | | | | | | | | | | |
| 0.6 .. / S / X | 19 | P65166 / ..... | | 74 > 90 | W22FS-U | 4025 | - | 0,6 | - | IWF22 | I79 | - |
| 1.1 | 29 | VW / (4VO5,9/7,5GRF) | | 89 > 12/91 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **TRIUMPH** | | | | | | | | | | | | |
| **2000** | | | | | | | | | | | | |
| 2.0 | 68 | | | 04/75 > 12/77 | W16EPR-U | 3021 | D6 | 0,6 | W16TT | IW16 | I05 | VW16 |
| **2500** | | | | | | | | | | | | |
| 2.5 | 79 | | | 04/74 > 12/79 | W16EPR-U | 3021 | D6 | 0,6 | W16TT | IW16 | I05 | VW16 |
| **ACCLAIM** | | | | | | | | | | | | |
| 1.3 | 51 | | | 10/81 > 12/84 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| **DOLOMITE** | | | | | | | | | | | | |
| 2.0 16V Sprint | 95 | OHC 16 Valve (Twin SU HS6 Carb.) | | 73 > 81 | T20EP-U | 5031 | D5 | 0,6 | T20TT | IT20 | I26 | VT20 |
| **SPITFIRE** | | | | | | | | | | | | |
| 1.5 | 53 | | | 07/75 > 12/80 | W16EPR-U | 3021 | D6 | 0,6 | W16TT | IW16 | I05 | VW16 |
| **STAG** | | | | | | | | | | | | |
| 3.0 | 108 | | | 06/70 > 12/77 | W16EPR-U | 3021 | D6 | 0,6 | W16TT | IW16 | I05 | VW16 |
| **TVR** | | | | | | | | | | | | |
| **280i** | | | | | | | | | | | | |
| 2.8 i V-6 | 110 | Ford EFi | | 85 > | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **350i** | | | | | | | | | | | | |
| 3.5 i V-8 | 145 | Rover EFi | | 84 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **390 SE** | | | | | | | | | | | | |
| 3.9 i V-8 | 202 | Rover EFi | | 85 > 88 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **400 SE** | | | | | | | | | | | | |
| 4.0 i V-8 | 202 | Rover EFi | | 89 > | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| **420 SEAC** | | | | | | | | | | | | |
| 4.2 i V-8 | 219 | Rover EFi | | 85 > 88 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **450 SEAC** | | | | | | | | | | | | |
| 4.5 i V-8 | 234 | Rover EFi | | 89 > | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| **S** | | | | | | | | | | | | |
| 2.8 V-6 | 99 | Ford | | 87 > 88 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.9 i V-6 | 110 | Ford EFi | | 89 > | Q22PR-U | 3010 | D23 | 0,8 | - | IK22 | I10 | VK22 |
| 2.9 i V-6 | 125 | Ford EFi | Cat | 90 > | T20EPR-U | 5032 | D7 | 1,0 | T20TT | IT20 | I26 | VT20 |
| **CERBERA** | | | | | | | | | | | | |
| 4.0 i 24V | 268 | Speed Six (6-Cil. 24V) | | 00 > | IXU24 | 5309 | I09 | 0,8 | - | IXU24 | I09 | VXU24 |
| 4.2 APJ V 8 | 257-264 | APJ8 (4185cc) | | 95 > | K20TXR | 5063 | D20 | 0,7 | K20TT | IK20 | I04 | VK20Y |
| 4.5 APJ V-8 | 309 | APJ8 | | 96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 4.5 APJ V-8 | 309-324 | APJ8 | | 96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **CHIMAERA** | | | | | | | | | | | | |
| 4.0 i V-8 | 177 | V-8 | | 93 > | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| 4.3 | 206 | V-8 | | 92 > | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| 5.0 | 250 | V-8 | | 92 > | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| **GRIFFITH** | | | | | | | | | | | | |
| 3.9 / 4.0 / 4.3 / 4.5 | 177-209 | V-8 | | 90 > 00 | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| 4.3 | 206 | V-8 | | 90 > 00 | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| 5.0 500 | 250 | V-8 | | 95 > 03 | IW22 | 5307 | I07 | 0,8 | - | IW22 | I07 | VW22 |
| **TAMORA** | | | | | | | | | | | | |
| 3.6 i 24V | 257-268 | Speed Six (6-Cil. 24V) | | 99 > | XU24EPR-U | 3312 | - | 0,8 | - | IXU24 | I09 | VXU24 |
| **TASMIN** | | | | | | | | | | | | |
| 2.0 | 77 | Ford OHC | | 82 > 84 | MA20PR-U | 5013 | D81 | 0,8 | - | - | - | - |
| 2.8 V-6 | 99 | Ford | | 80 > 84 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.8 i V-6 | 110 | Ford EFi | | 84 > 85 | W22EPR-U | 3088 | D19 | 0,8 | W22TT | IW22 | I07 | VW22 |
| **TUSCAN** | | | | | | | | | | | | |
| 3.5 i V-8 | 145 | Rover EFi | | 89 > | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 3.6 i 24V | 257-268 | Speed Six (6-Cil. 24V) | | 98 > | IXU24 | 5309 | I09 | 0,8 | - | IXU24 | I09 | VXU24 |
| 4.0 i 24 V | 265 | Speed Six (6-Cil. 24V) | | 98 > | IXU24 | 5309 | I09 | 0,8 | - | IXU24 | I09 | VXU24 |
| **UNIMOG** | | | | | | | | | | | | |
| **TRUCK** | | | | | | | | | | | | |
| ALL 6,8 : 1 | | (12,7mm, 1/2") | | | W20FP-U | 3068 | D18 | 0,9 | WF20TT | IWF20 | I78 | - |
| ALL 7,6 : 1 | | (12,7mm, 1/2") | | | W20FP-U | 3068 | D18 | 0,9 | WF20TT | IWF20 | I78 | - |
| ALL 8,7 : 1 | | (19mm, 3/4") | | | W24EP-U | 4028 | - | 0,8 | - | IW24 | I16 | - |
| **VAUXHALL** | | | | | | | | | | | | |
| **AGILA** | | | | | | | | | | | | |
| 1.0 i 12V | 43 | Z 10 XE /X 10 XE DOHC Ecotec | 3 Cyl. | 08/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.2 i 16V | 55 | Z 12 XE DOHC Ecotec | | 08/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **ANTARA** | | | | | | | | | | | | |
| 2.4 i Ecotec | 103 | Z 24 XED | | 05/06 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |

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| **VAUXHALL** *continued* | | | | | | | | | | | | |
| 3.2 i V-6 Ecotec | 167 | Z 32 SEE | | 05/06 > | PT16VR10 | 5093 | - | 1,1 | - | ITV16 | I38 | - |
| **ASTRA** | | | | | | | | | | | | |
| 1.2 | 44 | 12 S OHV | | 02/82 > 08/84 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.3 S - / Estate | 56 | 13 S OHC | | 02/82 > 08/84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 S - / Estate | 66-67 | 16 S OHC | | 02/82 > 08/84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 GTE | 82-85 | 18 SE OHC II | | 05/83 > 08/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **ASTRA MkII** | | | | | | | | | | | | |
| 1.2 | 40-44 | 12 S OHV | | 09/84 > 12/88 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 | 40 | 12 ST OHC | | 01/89 > 08/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 55 | 13 S OHC | | 09/84 > 08/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 55 | 14 NV OHC (I) | | 90 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 60 | 16 S / SV OHC | | 09/84 > 08/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 GTE | 95 | 20 SEH | | 09/86 > 08/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 GTE 16V | 115 | 20 XEH DOHC II | | 05/88 > 08/91 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| **ASTRA MkIII** | | | | | | | | | | | | |
| 1.4 | 55 | 14 NV OHC (I) | | 91 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 44-60 | C 14 NZ / C 14 SE (OHC) | | 09/91 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.4 i | 44-60 | C 14 NZ / C 14 SE (OHC) | | 08/95 > 98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V | 66 | X 14 XE | | 02/96 > 09/98 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.6 i | 55 | E 16 NZ OHC | | 09/91 > 98 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | C 16 NZ / C 16 NZ2 | | 09/91 > 07/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | C 16 NZ / C 16 NZ2 | | 08/95 > 98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i | 74 | C 16 SE | | 09/91 > 98 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 52 | X 16 SZ | | 92 > 03/94 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 52-55 | X 16 SZ / X 16 SZR | | 04/94 > 98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 74 | X 16 XEL | | 09/94 > 98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i | 66 | C 18 NZ OHC II | | 09/91 > 93 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.8 i 16V | 85 | C 18 XEL DOHC | | 94 > 98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 92 | C 18 XE DOHC II | | 94 > 98 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i | 85 | C 20 NE OHC (II) | | 09/91 > 06/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | C 20 NE OHC (II) | | 07/95 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | C 20 XE DOHC | | 09/91 > 08/92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | 20 XE / C 20 XE DOHC | | 09/91 > 08/92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | 20 XE / C 20 XE DOHC | | 09/92 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | X 20 XEV | | 94 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **ASTRA MkIV** | | | | | | | | | | | | |
| 1.2 i 16V | 48 | X 12 XE / Z 12 XE Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.4 i 16V | 66 | X 14 XE / Z 14 XE Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 74 | X 16 XEL / Z 16 XE Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.6 i | 55-62 | X 16 SZR / Z 16 SE | | 02/98 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 84-92 | X 18 XE(1) / Z 18 XE(L) Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.0 i 16V | 100 | X 20 XEV Ecotec | | 02/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V OPC | 118 | X 20 XER | | 10/99 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V Turbo | 140 | Z 20 LET DOHC Turbo | | 12/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 i 16V | 108 | Z 22 SE Ecotec | | 09/00 > | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| **ASTRA MkV** | | | | | | | | | | | | |
| 1.4 i 16V | 66 | Z 14 XEL, XEP | | 03/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 77 | Z 16 XEP | | 03/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 92 | Z 18 XE | | 03/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 125 | Z 20 LEL | | 03/04 > | KJ16CR11 | 3131 | - | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 147 | Z 20 LER | | 09/04 > | KJ16CR11 | 3131 | - | 0,8 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 177 | Z 20 LEH | | 03/05 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **BELMONT (ASTRA SEDAN)** | | | | | | | | | | | | |
| 1.3 | 56 | 13 S OHC | | 09/85 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 66 | 16 S, SV OHC | | 09/85 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 85 | 18 E OHC | | 09/85 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 85 | 18 SE OHC II | | 09/85 > 91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **BRAVA** | | | | | | | | | | | | |
| 2.3 | 66 | 4ZD1 | Carb. | 90 > 93 | W20EPR-U11 | 3049 | D13 | 1,1 | W20TT | IW20 | I06 | VW20 |
| **CALIBRA** | | | | | | | | | | | | |
| 2.0 i - / 4x4 | 85 | C 20 NE | Hex = 16mm | 90 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK16 | I03 | VK16 |
| 2.0 i - / 4x4 | 85 | C 20 NE | Hex = 18mm | 03/90 > 98 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V | 110 | C 20 XE | | 03/90 > 08/91 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | C 20 XE | | 09/91 > 08/92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 110 | C 20 XE | | 09/92 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V Turbo | 150 | C 20 LET DOHC | | 92 > 98 | K20R-U | 3122 | D31 | 0,8 | K20TT | - | - | VK20Y |
| 2.5 i V-6 | 125 | C 25 XE DOHC | | 92 > 98 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |

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| **VAUXHALL** *continued* | | | | | | | | | | | | |
| **CARLTON** | | | | | | | | | | | | |
| 1.8 | 65 | 18 SV OHC II | | 82 > 94 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 85 | 18 SEH OHC II | | 09/86 > 94 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 S | 66 | 18 S OHC | | 12/82 > 08/86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 90 | 20 SE OHC II | | 09/86 > 94 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 S | 74 | 20 S CIH | | 10/78 > 08/86 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.2 i | 85 | 22 E CIH | | 11/84 > 08/86 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.4 i | 92 | C 24 NE | | 09/88 > 03/94 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.6 i | 92 | C 26 NE | | 09/90 > 03/94 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 GSi 3000 | 150 | C 30 SE DOHC | | 01/90 > 94 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 GSi 3000 | 130 | 30 NE CIH | | 03/87 > 94 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.6 i 24V | 277 | C 36 CET | | 08/90 > 09/92 | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **CAVALIER** | | | | | | | | | | | | |
| 1.3 | 42-44 | 13.. | | 08/77 > 08/81 | W20EPR-U11 | 3049 | D13 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.6 S | 55 | 16 S | | 10/75 > 08/81 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.0 S | 74 | 20 S | | 03/78 > 08/81 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **CAVALIER MkII** | | | | | | | | | | | | |
| 1.3 S | 55-56 | 13 S OHC | | 09/81 > 08/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 S | 66-67 | 16 S OHC/16 SH OHC | | 09/81 > 08/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 i | 82 | 18 E OHC/18 SE OHC | | 09/81 > 08/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 95 | 20 SEH OHC II | | 03/87 > 08/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i | 85-86 | 20NE / 20NE OHC II / C 20 NE OHC II | | 09/86 > 08/88 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i | 85-86 | 20NE / 20NE OHC II / C 20 NE OHC II | | 09/88 > 95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| **CAVALIER MkIII** | | | | | | | | | | | | |
| 1.4 | 55 | 14 NV OHC | | 09/88 > 95 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | C 16 NZ OHC | | 88 > 95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.6 i | 55 | E 16 NZ / E 16 NZ2 | | 88 > 95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.6 | 60 | 16 SV OHC | | 09/88 > 95 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | C 18 NZ OHC | | 09/88 > 95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 1.8 | 66 | 18 SV | | 09/88 > 95 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 4x4 | 95 | 20 SEH II | | 09/88 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 SRi | 95 | 20 SEH OHC II | | 09/88 > 95 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 SRi 16V | 100 | X 20 XEV | | 09/93 > 11/95 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK16 | I03 | VK16 |
| 2.0 i 16V - / 4x4 | 110 | C 20 XE DOHC | | 09/88 > 08/91 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V - / 4x4 | 110 | C 20 XE DOHC | | 09/91 > 08/92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V - / 4x4 | 110 | C 20 XE DOHC | | 09/92 > 95 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 GSi | 115 | 20 XE DOHC | | 09/88 > 08/91 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 GSi | 115 | 20 XE DOHC | | 09/91 > 08/92 | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.0 GSi | 115 | 20 XE DOHC | | 09/92 > 95 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.5 i V-6 | 125 | C 25 XE | | 02/93 > 11/95 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **CHEVANNE** | | | | | | | | | | | | |
| 1.3 | 39 | OHV | | 10/80 > 12/85 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **CHEVETTE** | | | | | | | | | | | | |
| 1.3 E / GL / L | 42 | OHV | | 10/75/12/85 | W20EPR-U11 | 3049 | D13 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.3 2300HS | | OHC | | 06/78 > 12/79 | T20PR-U | 5035 | - | 1,0 | - | ITF20 | I31 | - |
| **COMBO** | | | | | | | | | | | | |
| 1.2 | 33 | 12 NZ / C 12 NZ / X 12 SZ | Hex = 16mm | 07/94 > 10/01 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.2 | 33 | 12 NZ / C 12 NZ / X 12 SZ | Hex = 21mm | 07/94 > 10/01 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 44 | X 14 SZ | Hex = 16mm | 07/94 > 10/01 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.4 | 44-60-66 | C 14 NZ / C 14 SE / X 14 XE | Hex = 16mm | 07/94 > 10/01 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.4 | 44-60-66 | C 14 NZ / C 14 SE / X 14 XE | Hex = 21mm | 07/94 > 10/01 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i 16V | 66 | Z 14 XEP | | 01/04 > | KJ16CR-L11 | 3132 | D35 | 0,9 | K16TT | IK16 | I03 | VK16 |
| 1.6 i | 64 | Z 16 SE | | 10/01 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **CORSA** | | | | | | | | | | | | |
| 1.0 i 12V | 40 | X 10 XE DOHC Ecotec | 3 Cyl. | 02/97 > 01 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.2 i | 33 | C 12 NZ OHC | | 04/93 > 01 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.2 i | 33 | X 12 SZ | | 08/95 > 01 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.2 i 16V | 48 | X 12 XE DOHC Ecotec | | 09/97 > 01 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i | 44 | C 14 NZ OHC | | 04/93 > 01 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i Si | 60 | C 14 SE OHC | | 04/93 > 01 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 40-44 | X 14 SZ | | 95 > 01 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V .. / Sport | 66 | X 14 XE Ecotec | | 09/94 > 01 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 80 | C 16 XE DOHC I | | 04/93 > 01 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V .. / GSi / Sport | 78 | X 16 XE Ecotec | | 11/94 > 01 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **CORSA MkII** | | | | | | | | | | | | |
| 1.0 i 12V | 43 | X 10 XE /Z 10 XE DOHC Ecotec | 3 Cyl. | 08/00 > 08/03 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VAUXHALL** *continued* | | | | | | | | | | | | |
| 1.0 i 12V | 44 | Z 10 XEP Twinport ECO | 3 Cyl. | 09/03 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.2 i 16V | 55 | Z 12 XE DOHC Ecotec | | 08/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.2 i 16V Twinport | 59 | Z 12 XEP | | 07/04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.4 i 16V | 66 | X 14 XE /Z 14 XE DOHC Ecotec | | 09/00 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V GSi | 92 | X 18 XE /Z 18 XE | | 03/01 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **FRONTERA** | | | | | | | | | | | | |
| 2.0 i | 85 | C 20 NE OHC II | | 91 > | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW20 | I06 | VW20 |
| 2.0 i | 85 | X 20 SE | | 95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.2 i 16V | 100 | X 22 XE | | 03/95 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.4 i | 92 | C 24 NE CIH | | 91 > | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **FRONTERA MkII** | | | | | | | | | | | | |
| 2.2 i 16V | 100 | X 22 E, Y 22 E | | 07/98 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.2 i V-6 24V | 151 | 6V D1 (V-6, DOHC) | | 07/98 > | K16PR-P11 | 3293 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **HA** | | | | | | | | | | | | |
| 1.3 VAN | 32 | OHV | | 10/80 > 12/85 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **INSIGNIA** | | | | | | | | | | | | |
| 1.6 i 16V | 85 | A 16 XER | | 07/08 > | KJ16CRL11 | 3132 | D35 | 0,9 | - | IK16 | I03 | VK16 |
| 1.6 i 16V Turbo | 132 | A 16 LET | Turbo | 07/08 > | PK20PR11 | 5304 | I04 | 0,7 | K20TT | IK20 | I04 | VK20 |
| 1.8 i 16V | 103 | A 18 XER | | 07/08 > | KJ16CRL11 | 3132 | D35 | 0,9 | - | IK16 | I03 | VK16 |
| 2.8 V6 Turbo <EcoTec> | 191 | A 28 NET | Turbo | 07/08 > | VKH20 | 5618 | V18 | 1,0 | - | IKH20 | I44 | VKH20 |
| **MERIVA** | | | | | | | | | | | | |
| 1.4 i 16V Twinport | 66 | Z 14 XEP | | 07/04 > | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 i | 64 | Z 16 SE | | 05/03 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.6 i 16V | 74 | Z 16 XE | | 05/03 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 92 | Z 18 XE | | 05/03 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **MIDI MkII** | | | | | | | | | | | | |
| 1.8 | 56 | 4ZB1 | Carb. | 90 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 60 | 4ZC1 | Carb. | 88 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **MONTEREY MkII** | | | | | | | | | | | | |
| 3.2 i 24V | 130 | 6VDI 24V (Isuzu) | Cat | 06/92 > | K20PR-U11 | 3121 | D14 | 1,1 | K20TT | IK20 | I04 | VK20 |
| **NOVA** | | | | | | | | | | | | |
| 1.0 | 33 | 10 S OHV | | 05/83 > 93 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.2 | 40 | 12 S OHC | | 05/83 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 51 | 13 S / SB OHC | | 05/83 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 56 | 14 NV OHC | | 01/90 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 74 | E 16 SE OHC I | | 05/88 > 93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **OMEGA** | | | | | | | | | | | | |
| 2.0 i | 85 | 20 SE OHC II | | 01/94 > 03 | W20EPR-U | 3047 | D2 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 i 16V | 85 | X 20 SE OHC II | | 01/94 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | X 20 XEV | | 01/94 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.2 i 16V | 106 | Y 22 XE, Z 22 XE Ecotec | | 09/99 > 03 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.5 i V-6 24V | 125 | X 25 XE | | 01/94 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.6 i V-6 24V | 132 | Y 26 SE (DOHC) | | 09/00 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.0 i V-6 24V | 155 | X 30 XE | | 01/94 > 03 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 3.2 i V-6 24V | 160 | Y 32 SE (DOHC) | | 06/00 > 03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **LOTUS CARLTON** | | | | | | | | | | | | |
| 3.6 24V Twin Turbo | 265-281 | C 36 GET DOHC | | 90 > 94 | IK20 | 5304 | I04 | 0,8 | - | IK20 | I04 | VK20Y |
| **RASCAL** | | | | | | | | | | | | |
| 1.0 | 33 | F 10 A | Carb. | 86 > 94 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **ROYALE** | | | | | | | | | | | | |
| 2.8 S | 185 | 28 S CIH | | 10/78 > 12/82 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i E | 240 | 30 E CIH | | 10/78 > 12/82 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **SENATOR MkII** | | | | | | | | | | | | |
| 2.5 i | 103 | 25 NE CIH | | 09/87 > 12/89 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.6 i | 110 | C 26 NE CIH | | 09/90 > 08/93 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i | 115-130 | C 30 LE CIH / NE CIH | | 09/87 > 08/93 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 i | 150 | C 30 SE DOHC | | 09/89 > 08/93 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| **SIGNUM** | | | | | | | | | | | | |
| 1.8 i 16V | 90 | Z 18 XE Ecotec | | 05/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 129 | Z 20 NET Turbo Ecotec | | 05/03 > | PK20PR11 | 3168 | P28 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 i 16V | 114 | Y 22 XE, Z 22 XE Ecotec | | 03 > | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| 2.2 i 16V | 114 | Y 22 XE, Z 22 XE Ecotec | | 03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.2 i 16V Direct | 114 | Z 22 YH Direct Ecotec | | 05/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 2.8 i V-6 24V Turbo | 169 | Ecotec | | 09/05 > | VKH20 | 5618 | V18 | 1,1 | - | IKH20 | I44 | VKH20 |
| 3.2 i V-6 24V Turbo | 155 | Z 32 SE Ecotec | | 05/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **SINTRA** | | | | | | | | | | | | |
| 2.2 i 16V | 104 | X 22 XE | | 96 > 00 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 3.0 i V-6 | 148 | X 30 XE | | 96 > 00 | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **VAUXHALL** *continued* | | | | | | | | | | | | |
| **SPEEDSTER** | | | | | | | | | | | | |
| 2.0 i 16V Turbo | 147 | Z 20 LET Turbo Ecotech | | 04/03 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **TIGRA** | | | | | | | | | | | | |
| 1.4 i | 66 | X 14 XE | | 94 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.4 i 16V TwinTop | 66 | Z 14 XEP | | 06.04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.6 i | 78 | X 16 XE | | 94 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V TwinTop | 92 | Z 18 XE | | 06.04 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| **VECTRA** | | | | | | | | | | | | |
| 1.6 i 16V | 55 | 16 LZ2 / X 16 SZR | | 10/95 > 05/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 74 | X 16 XEL | | 10/95 > 05/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 85 | X 18 XE | | 10/95 > 05/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 i 16V | 100 | X 20 XEV | | 10/95 > 05/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.5 i V-6 24V | 125 | X 25 XE | | 10/95 > 05/02 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **VECTRA MkII** | | | | | | | | | | | | |
| 1.6 i 16V | 74 | Z 16 XE Ecotec | | 03/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 90 | Z 18 XE, Z 18 XEL Ecotec | | 03/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 103 | Z 18 XER | | 01/06 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V Turbo | 129 | Ecotec Turbo | | 03/02 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 i 16V | 108 | Z 22 SE Ecotec | | 03/02 > | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| 2.2 i 16V (Direct Injection) | 110 | Z 22 YH Ecotec Direct Injection | | 10/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.0 i V-6 24V 3000 SUPERTOURING | 196 | Ecotec | | 10/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 3.2 i V-6 24V GTS | 155 | Z 32 SE (DOHC V-6) | | 08/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **VIVARO** | | | | | | | | | | | | |
| 2.0 i 16V | 88 | 20P - F4R - 720 | | 03/01 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **ZAFIRA** | | | | | | | | | | | | |
| 1.6 i 16V | 74 | X 16 XE /Z 16 XE(L) DOHC Ecotec | | 03/99 > 06/05 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 77 | Z 16 XEP DOHC Ecotec | | 07/05 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.8 i 16V | 85 | X 18 XE /Z 18 XE DOHC Ecotec | | 03/99 > 06/05 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 i 16V | 103 | Z 18 XEP DOHC Ecotec | | 07/05 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.0 i 16V OPC | 141 | Z 20 LET Turbo Ecotech | | 09/01 > 06/05 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V GSI Turbo | 141 | Z 20 LET Turbo Ecotech | | 09/01 > 06/05 | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 i 16V Turbo | 147 | Z 20 LER Turbo Ecotec | | 07/05 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 2.2 i 16V | 108 | Z 22 SE Ecotec | | 09/00 > 06/05 | ITV16 | 5338 | I38 | 1,1 | - | ITV16 | I38 | - |
| 2.2 i 16V | 110 | Z 22 YH Ecotec | | 07/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK16 | I03 | VK16 |
| **VICEROY** | | | | | | | | | | | | |
| 2.5 | 85 | 25 S CIH | | 10/80 > 12/82 | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| **VX 220** | | | | | | | | | | | | |
| 2.0 i 16V Turbo | 147 | Z 20 LET Turbo Ecotech | | 04/03 > | K20TXR | 5063 | D20 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.2 i 16V | 108 | Z 22 SE | | 08/00 > | ITV16 | 5338 | I38 | 1,1 | - | ITV20 | I39 | - |
| **VOLGA** | | | | | | | | | | | | |
| **GAZ 69 AM** | | | | | | | | | | | | |
| 2.5 | | | | | W16FS-U | 3034 | - | 0,8 | - | IWF16 | I59 | - |
| **GAZ VAN** | | | | | | | | | | | | |
| 2.5 All Models | | | | | W16FS-U | 3034 | - | 0,8 | - | IWF16 | I59 | - |
| **GAZ** | | | | | | | | | | | | |
| 2.4 469 B (4x4) | 53 | L-25 (Aro) | 4 Cyl. | 78 > | W22FPR-U | 4022 | - | 0,7 | - | - | - | - |
| 2.5 M 21 / M 22 / M 24 | | | | 69 > | W14L | 6013 | - | 0,8 | - | - | - | - |
| 2.5 24 / 2402 | | | | 73 > | W16FS-U | 3034 | - | 0,8 | - | IWF16 | I59 | - |
| 2.5 3102 | | | | | W20ES-U | 3051 | - | 0,8 | - | IW20 | I06 | VW20 |
| 3.4 3105 | 125 | V-8 | | 92 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.5 3302 | 66 | | | 93 > | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| 2.5 3302 | 74 | | | 93 > | W20FPR-U | 3070 | D3 | 0,7 | WF20TT | IWF20 | I78 | - |
| All Models | | | | | W20FP-U | 3068 | D18 | 0,9 | WF20TT | IWF20 | I78 | - |
| **VOLVO** | | | | | | | | | | | | |
| **66** | | | | | | | | | | | | |
| 1.1 | 33 | B 11 | | 08/75 > 08/78 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.3 | 42 | B 13 / B 130 | | 75 > 08/78 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| **140** | | | | | | | | | | | | |
| 2.0 142 i / 142 / 144 / 145 | 60-91 | B 20 A / B / D / E | | 69 > 74 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| **160** | | | | | | | | | | | | |
| 3.0 164 / i 164 / 165 | 96-118 | B 30 A / E / F | | 68 > 75 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| **240** | | | | | | | | | | | | |
| 1.8 | 66 | B 17 A | | 11/78 > 07/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 66-74 | B 19 A / B 19 K | | 09/76 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 72-85 | B 200 K | | 08/84 > 07/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 86 | B 19 E | | 09/76 > 07/84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VOLVO** *continued* | | | | | | | | | | | | | |
| 2.0 Inj. | 86 | B 200 E | | 08/84 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 86 | B 200 E | | 08/87 > 07/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 77-82 | B 200 F | Cat | 04/91 > 08/93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. Turbo | 107 | B 19 ET | | 08/81 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.1 | 74-80 | B 21 A | | 08/74 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.1 Inj. | 90 | B 21 E | | 08/74 > 07/82 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.1 Inj. Turbo | 114 | B 21 ET | | 08/80 > 07/86 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 | 78-82 | B 23 A | | 08/80 > 07/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 | 78-85 | B 230 A / B 230 K | | 08/80 > 07/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GL | 85 | B 230 K | | 07/88 > 07/91 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GLT | 85 | B 230 F | Cat | 08/84 > 07/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GLT | 84 | B 230 F | Cat | 08/88 > 08/93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. .. / 242 GT | 91-103 | B 23 E / B 230 E | | 03/79 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. .. / GLT | 96 | B 230 E | | 07/88 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. | 85 | B 230 FD | Cat | 08/92 > 08/93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.8 Inj. | 114 | B 28 E | | 08/80 > 07/84 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| **260** | | | | | | | | | | | | |
| 2.3 | 78-82 | B 23 A | | 08/81 > 07/82 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.7 Inj. Coupe | 140 | B 27 E | V-6 | 03/77 > 07/80 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.7 Inj. | 140 | B 27 E | V-6 | 08/74 > 07/80 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 .. / Coupe | 95 | B 28 A | V-6 | 08/79 > 07/82 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 Inj. Coupe (262) | 114 | B 28 E | V-6 | 08/80 > 07/82 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 Inj. | 114 | B 28 E | V-6 | 08/80 > 07/84 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| **340** | | | | | | | | | | | | |
| 1.3 Ch. Nr -> 240999 | 49 | (Renault) B 13 | (SF) | 08/79 > 07/91 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.3 Ch. Nr 241000 -> | 49 | B 13 4E | (SF) | 89 > 07/91 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.4 | 47-53 | (Renault) B 14 | | 08/79 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 47-53 | (Renault) B 14 (E/S) | | 08/84 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 47-53 | (Ren.) B 14 4E/4O/4S/4ED | Cat | 08/86 > 07/91 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 Ch. Nr -> 240999 | 61 | (Renault) B 172 K | | 07/85 > 08/86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.7 Ch. Nr 241000 -> | 61 | (Renault) B 172 K (9.5:1) | | 09/86 > 07/91 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 2.0 | 65-68 | B 19 A | | 08/79 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 72-76 | B 200 K | | 08/84 > 07/86 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 86 | B 200 E | | 08/84 > 07/88 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Sport | 90 | B 19 A | | 10/81 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **360** | | | | | | | | | | | | |
| 2.0 | 65-70 | B 19 A | | 08/82 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 83-86 | B 19 E | | 08/82 > 07/84 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 80-86 | B 200 F | Cat | 08/84 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 82-86 | B 200 E | | 08/84 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 72-76 | B 200 K | | 08/84 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **440** | | | | | | | | | | | | |
| 1.6 Inj. | 61-69 | B 16 F (Mpi) | Cat (SF) | 09/88 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 DL / GL | 59 | B 18 K | | 09/89 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 DL / GL | 57 | B 18 KD | Cat | 09/89 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 DL / GL | 64-66 | B 18 KP / B 18 KP/D | W/W Cat | 09/88 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 i GLE / GLT | 70-75 | B 18 F | Cat | 09/88 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 ES | 75 | B 18 FP (Mpi) | Cat | 09/89 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 Inj. | 88 | B 18 E | | 09/88 > 09/89 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |
| 1.7 Inj. | 78 | B 18 ED | Cat | 09/88 > 09/89 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |
| 1.7 i GLE / GLT | 78-80 | B 18 EP | | 09/88 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 i Turbo | 88-90 | B 18 FT (M) (Mpi) | Cat | 09/88 > | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |
| 1.8 i GLE / GLT | 66 | B 18 U (103) (Spi) | Cat | 09/91 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 81 | B 20 F (Mpi) | Cat | 09/92 > | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |
| **460** | | | | | | | | | | | | |
| 1.6 Inj. | 61-69 | B 16 F | Cat (SF) | 03/90 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 | 64-66 | B 18 KP | W/W Cat | 03/90 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 GL / GLE | 75 | B 18 FP | Cat | 03/90 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 Inj. | 78 | B 18 EP | | 03/90 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 i Turbo | 88-90 | B 18 FT (M) (Mpi) | Cat | 03/90 > | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |
| 1.8 Inj. | 66 | B 18 U (Spi) | Cat | 09/91 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 81 | B 20 F (Mpi) | Cat | 09/92 > | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |
| **480** | | | | | | | | | | | | |
| 1.7 ES | 78-80 | B 18 E | | 04/86 > 07/89 | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |
| 1.7 ES | 70-75 | B 18 F | Cat | 05/87 > 08/89 | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 ES | 75 | B 18 FP | Cat | 08/89 > | J16CR-U | 3256 | D15 | 0,8 | W16TT | IW20 | I06 | VW20 |
| 1.7 ES Turbo | 88-90 | B 18 FT | Cat | 08/88 > | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |
| 2.0 ES Inj. | 81 | B 20 F | Cat | 09/92 > | W20EXR-U | 3211 | D26 | 0,8 | W20TT | IW22 | I07 | VW20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VOLVO** *continued* | | | | | | | | | | | | |
| **740** | | | | | | | | | | | | |
| 2.0 Inj. | 86-88 | B 19 E / B 200 E | | 08/83 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 GL | 76 | B 200 K | | 08/84 > 07/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. 16 | 103 | B 204 E | (I) | 08/88 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 80-82 | B 200 F | Cat | 08/89 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 80-82 | B 200 G | | 08/91 > 08/94 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. Turbo | 110 | B 19 ET | | 04/84 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. Turbo | 120 | B 200 ET | | 08/84 > 08/86 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. Turbo | 120 | B 200 ET | | 08/86 > 07/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. 16 Turbo intercooler | 136 | B 204 GT | (I) | 08/89 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. 16 Turbo intercooler | 140 | B 204 FT | Cat (I) | 01/90 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. Turbo | 105-114 | B 200 FT | Cat | 08/90 > 07/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 .. / Inj. GLE | 96 | B 230 E | | 08/83 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GL / GLE | 80-86 | B 230 A / B 230 K | | 08/84 > 07/86 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GL / GLE | 80-86 | B 230 A / B 230 K | | 08/86 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GL / GLE | 86 | B 230 K | | 08/86 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GL | 85 | B 230 F | Cat | 08/88 > 08/94 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. | 85 | B 230 F | Cat (S) | 08/88 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. | 96 | B 230 F / .. FB | Cat | 08/90 > 07/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. | 94 | B 230 G | | 08/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. GLT 16V | 111-117 | B 234 F | Cat | 04/88 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. 16 | 114 | B 234 G | | 08/90 > 08/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Turbo | 130 | B 230 ET | | 08/84 > 07/86 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo | 130-134 | B 230 ET | +(S) | 08/86 > 07/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo | 120 | B 230 GT | | 08/89 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo intercooler | 114-121 | B 230 FT | Cat | 08/89 > 07/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **760** | | | | | | | | | | | | |
| 2.0 Inj. Turbo | 120 | B 200 ET | | 08/84 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. Turbo | 120 | B 200 ET | | 08/87 > 07/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. 16 Turbo intercooler | 136 | B 204 GT | (I) | 01/90 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. 16 Turbo intercooler | 140 | B 204 FT | Cat (I) | 01/90 > 07/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo | 127 | B 23 ET | | 08/82 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo | 114-119 | B 230 FT | Cat | 08/84 > 07/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo | 120 | B 230 GT | Cat (F) (I) | 08/89 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo intercooler | 134 | B 230 ET | | 08/84 > 07/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.8 | 95-96 | B 28 A | | 08/82 > 07/86 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 GLE | 100-115 | B 28 E | | 02/82 > 08/91 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 GLE | 100-115 | B 28 F / B 280 F | Cat | 02/82 > 08/91 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 GLE | 108-125 | B 280 E | (DK,N,S,SF) | 05/86 > 07/91 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 inj. GLE | 115-125 | B 280 E | | 05/86 > 07/91 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| **780** | | | | | | | | | | | | |
| 2.0 Inj. Turbo | 120 | B 200 ET | | 01/86 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. Turbo | 120 | B 200 ET | | 08/87 > 07/89 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. 16 Turbo intercooler | 136 | B 204 GT | | 08/89 > 07/90 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.8 Bertone | 108-125 | B 280 E | | 05/86 > 07/91 | T22EP-U | 5040 | - | 0,6 | - | IT22 | I27 | - |
| 2.8 Bertone | 108-125 | B 280 E | (DK,N,S,SF) | 05/86 > 07/91 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 Bertone | 110 | B 280 F | Cat | 05/86 > 07/91 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| **850** | | | | | | | | | | | | |
| 2.0 i (10V) | 92 | B 5202 S | Single electrode | 09/94 > 01/97 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 i (10V) | 92 | B 5202 S | Double electrode | 09/94 > 01/97 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 GLT (20V) | 96 | B 5204 F | Single electrode | 04/92 > 01/97 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 GLT (20V) | 96 | B 5204 F | Double electrode | 04/92 > 01/97 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 i (20V) | 105 | B 5204 S | Single electrode | 06/91 > 01/97 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 i (20V) | 105 | B 5204 S | Double electrode | 06/91 > 01/97 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 Inj. Turbo (20V) | 150 | B 5204 FT (Turbo) | | 09/93 > 01/97 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 T (20V) | 142 | B 5254 T (Low pressure Turbo) | | 95 > 01/97 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 T-5 (20V) | 166 | B 5234 T (F) (Turbo) | | 09/93 > 01/97 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 T-5 R (20V) | 177 | B 5234 T5 (F) (Turbo) (Auto. box) | | 09/94 > 01/97 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.3 R | 184 | B 5234 T4 (Turbo) (Man. box) | | 95 > 01/97 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.5 i GLE | 103-106 | B 5252 F / B 5252 S | Single electrode | 09/92 > 01/97 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 i GLE | 103-106 | B 5252 F / B 5252 S | Double electrode | 09/92 > 01/97 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 GLT (20V) | 125 | B 5254 F / B 5254 S | Single electrode | 09/91 > 01/97 | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 GLT (20V) | 125 | B 5254 F / B 5254 S | Double electrode | 09/91 > 01/97 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **940** | | | | | | | | | | | | |
| 2.0 GLE 16V | 100-103 | B 204 E | (I) | 09/90 > 08/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 88 | B 200 E | | 09/90 > 08/91 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 80 | B 200 G | | 09/91 > 08/93 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 Inj. | 82 | B 200 F | Cat | 01/92 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | t mm | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VOLVO** *continued* | | | | | | | | | | | | |
| 2.0 Turbo | 105-114 | B 200 FT | Cat | 01/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GLT 16V | 114 | B 234 F | Cat | 09/90 > 09/94 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GLT 16V | 114 | B 234 G | | 09/90 > 08/92 | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 GL / GLE | 96 | B 230 F / .. B | Cat | 09/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. | 96 | B 230 G | | 09/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. | 84 | B 230 F | Cat (S) | 09/92 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Turbo | 121 | B 230 FT | Cat | 09/90 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. LPT | 99 | B 230 FK (Low press.Turbo) | Cat | 95 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **960** | | | | | | | | | | | | |
| 2.0 Inj. 16 Turbo intercooler | 140 | B 204 FT | Cat | 09/90 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo intercooler | 121 | B 230 FT | Cat | 09/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo intercooler | 121 | B 230 FT | Cat (S) | 03/93 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 Inj. Turbo intercooler | 125 | B 230 GT / -GK | | 09/91 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.5 Inj. 24V | 125 | B 6254 F / -S / -G | Cat | 08/94 > | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 2.8 Inj. | 110 | B 280 F | Cat | 09/90 > 08/91 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 2.8 Inj. | 125 | B 280 E | | 09/90 > 08/91 | T20EPR-U | 5032 | D7 | 0,6 | T20TT | IT20 | I26 | VT20 |
| 3.0 Inj. | 135-150 | B 6304 G | | 09/91 > | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 3.0 Inj. 24V | 150 | B 6304 F | Cat | 09/90 > | Q20PR-U | 3007 | D12 | 0,7 | Q20TT | IK20 | I04 | VK20Y |
| 3.0 Inj. 24V | 150-170 | B 6304 S / B6304 G | Cat | 08/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **AMAZON** | | | | | | | | | | | | |
| 1.6 P120 | 44 | B 16 A | | 56 > 61 | W20S-U | 3075 | - | 0,7 | - | - | - | - |
| 1.6 S / P 120 | 63 | B 16 B | | 56 > 61 | W22S-U | 4027 | - | 0,7 | - | - | - | - |
| 1.8 P120 / PV544 | | B 18 A / B 18 D | | > 68 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.8 121 / 122/S | | B 18 A / B 18 D | | > 68 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.8 131 / 132S | | B 18 A / B 18 D | | > 68 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 1.8 123GT / 223 | | B 18 B | | > 68 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| 2.0 121 / 131 | 60 | B 20 A | | 69 > 70 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| 2.0 122 / 123 | 74 | B 20 B | | 69 > 70 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| **C** | | | | | | | | | | | | |
| 2.0 202 | | B 20 A | | 01/77 > 12/91 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| 3.0 303 / 304 / 306 | 117 | B 30 A | | 10/74 > 12/91 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| **C 30** | | | | | | | | | | | | |
| 1.6 i 16V | 74 | B4164 S3 | | 10/06 > | T16VR-U10 | 5086 | D131 | 1,3 | TV16TT | ITV16 | I38 | - |
| 1.8 i 16V | 92 | B4184 S08 | | 10/06 > | IT20 | 5326 | I26 | 1,3 | - | IT20 | I26 | VT20 |
| 2.0 i 16V | 107 | B4204 S3 | | 10/06 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.4 i 20V | 125 | B5244 S4 | | 10/06 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 2.5 i T5 20V Turbo | 162 | B5254 T3 | | 10/06 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| **C 70** | | | | | | | | | | | | |
| 2.0 T (20V) | 120-166 | B 5204 T2 / T3 / T4 (Turbo) | Turbo | 03/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.3 T-5 (20V) | 176 | B 5234 FT /-T3 (Turbo) | Turbo | 03/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.4 i 20V | 103 | B 5244 S5 | | 03/06 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 2.4 i 20V | 125 | B 5244 S4 | | 03/06 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 2.5 i (20V) | 142 | B 5254 S | Single electrode | 03/97 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 i (20V) | 142 | B 5254 S | Double electrode | 03/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 i T (20V) | 142 | B 5254 T (Turbo) | Turbo | 03/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| 2.5 i T5 20V Turbo | 162 | B 5254 T3 | Turbo | 03/06 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20 |
| **PV** | | | | | | | | | | | | |
| 1.6 444 / 544 | 44 | B 16 A | | 57 > 62 | W20S-U | 3075 | - | 0,7 | - | - | - | - |
| 1.6 444 / 544 Sport | 56-63 | B 16 B | | > 68 | W22S-U | 4027 | - | 0,7 | - | - | - | - |
| 1.8 544 | 50-63 | B 18 A / B 18 D | | 62 > 68 | W20FP-U | 3068 | D18 | 0,7 | WF20TT | IWF20 | I78 | - |
| **P 1800** | | | | | | | | | | | | |
| 1.8 S | | B 18 B | | > 68 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| 2.0 S | | B 20 B | | > 68 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| 2.0 ES | 96-100 | B 20 E | | 69 > 74 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| **S 40** | | | | | | | | | | | | |
| 1.6 16V | 77-80 | B 4164 S /-S2 (F) | | 06/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.6 i 16V | 74 | B 4164 S3 | | 01/05 > | T16VR-U10 | 5086 | D131 | 1,3 | TV16TT | ITV16 | I38 | - |
| 1.8 16V | 85-92 | B 4184 S /-S2 | | 03/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 16V GDI | 90 | B 4184 SM (4G93) (Direct injection) | Russia only | 03/99 > | VKB20 | 5625 | - | 1,0 | - | - | - | VKB20 |
| 1.8 i 16V | 92 | B 4184 S11 | | 01/04 > | IT20 | 5326 | I26 | 1,3 | - | IT20 | I26 | VT20 |
| 1.9 T-4 | 147 | B4194 FT (Turbo) | Turbo | 06/97 > 09/00 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 16V | 100-103 | B 4204 S /-S2 (N7Q-700) | | 03/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 16V T (LPT) | 118-121 | B 4204 T /-T3 (Turbo) (CVVT) | Turbo | 10/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 16V T4 (HPT) | 147 | B 4204 T5 (Turbo) (CVVT) | Turbo | 07/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.4 i 20V | 103 | B 5244 S5 | | 01/04 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 2.4 i 20V | 125 | B 5244 S4 | | 01/04 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 2.5 i T5 20V Turbo | 162 | B 5254 T3 | Turbo | 01/04 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20Y |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VOLVO** *continued* | | | | | | | | | | | | |
| **S 60** | | | | | | | | | | | | |
| 2.0 20V T | 132 | B 5204 T5 (Turbo) (VVT) | Turbo | 10/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.3 20V T-5 | 184 | B 5234 T3 | Turbo | 10/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.4 20V | 103 | B 5244 S2 (CVVT) | | 10/00 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.4 Bi-Fuel | 103 | B 5244 SG | | 06/02 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.4 20V | 125 | B 5244 S (CVVT) | | 10/00 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.4 20V T | 147 | B 5244 T3 /-T5 (CVVT) | Turbo | 10/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.5 20V T | 154 | B 5254 T2 | Turbo | 02/04 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| 2.5 R Turbo | 221 | B 5254 T4 | Turbo | 03/03 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20Y |
| 2.5 T5 | 191 | B 5244 T5 | Turbo | 04/04 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| 3.0 i 24V T6 AWD | 224 | B 6304 T4 | Turbo | 04/10 > | VFKH20 | 5655 | V55 | 1,0 | - | - | - | - |
| **S 70** | | | | | | | | | | | | |
| 2.0 (10V) | 93 | B 5202 S | | 11/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 20V T | 132 | B 5204 T5 (Turbo) (VVT) | Turbo | 07/01 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 T-5 (20V) | 166 | B 5204 T3 (Turbo) | Turbo | 01/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.3 T (20V) | 142 | B 5254 T (Low pressure Turbo) | Turbo | 11/96 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.3 T-5 (20V) | 176 | B 5234 T3 (Turbo) | Turbo | 01/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.4 20V | 103 | B 5244 S2 (CVVT) | Single electrode | 03/00 > | K20PR-U | 5035 | D67 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.4 20V | 103 | B 5244 S2 (CVVT) | Double electrode | 03/00 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.4 Bi-Fuel | 103 | B 5244 SG / GB5252 S | Single electrode | 07/99 > | K20PR-U | 5035 | D67 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.4 Bi-Fuel | 103 | B 5244 SG / GB5252 S | Double electrode | 07/99 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.4 20V | 125 | B 5244 S (CVVT) | Single electrode | 03/00 > | K20PR-U | 5035 | D67 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.4 20V | 125 | B 5244 S (CVVT) | Double electrode | 03/00 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.5 (10V) | 103-106 | B 5252 F, B 5252 S | Single electrode | 11/96 > | K20PR-U | 5035 | D67 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 (10V) | 103-106 | B 5252 F, B 5252 S | Double electrode | 11/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 (20V) | 125 | B 5254 F, B 5254 S | Single electrode | 11/96 > | K20PR-U | 5035 | D67 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 (20V) | 125 | B 5254 F, B 5254 S | Double electrode | 11/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **S 80** | | | | | | | | | | | | |
| 2.0 20V T | 120-132 | B 5204 T4 (Turbo) | Turbo | 08/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 20V T | 132 | B 5204 T5 (Turbo) (VVT) | Turbo | 08/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.4 20V | 103 | B 5244 S2 (CVVT) | Single electrode | 08/98 > | K20PR-U | 5035 | D67 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.4 20V | 103 | B 5244 S2 (CVVT) | Double electrode | 08/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.4 20V | 125 | B 5244 S (CVVT) | Single electrode | 08/98 > | K20PR-U | 5035 | D67 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.4 20V | 125 | B 5244 S (CVVT) | Double electrode | 08/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.4 Bi-Fuel | 103 | B 5244 SG | Single electrode | 09/01 > | K20PR-U | 5035 | D67 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.4 Bi-Fuel | 103 | B 5244 SG | Double electrode | 09/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.4 20V T | 147 | B 5244 T3 /-T5 (CVVT) | Turbo | 06/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.5 20V T | 154 | B 5254 T2 | Turbo | 07/03 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| 2.8 24V T-6 | 200 | B 6294 T (Biturbo) | Turbo | 08/98 > | PK20PR-P8 | 3245 | P27 | 0,7 | - | - | - | VK20Y |
| 2.9 24V | 144 | B 6294 S2 | | 08/98 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 3.0 i 24V T6 AWD | 224 | B 6304 T4 | Turbo | 10/10 > | VFKH20 | 5655 | V55 | 1,0 | - | - | - | - |
| 4.4 (Mk II) V8 AWD | 232 | B 8444 S | | 03/06 > | SK20PR-A11 | 3418 | S25 | 1,1 | - | IK20 | I04 | VK20 |
| **S 90** | | | | | | | | | | | | |
| 2.5 Inj. 24V | 125 | B 6254 F | | 01/97 > | K20PR-U | 5035 | D67 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.0 Inj. 24V | 150 | B 6304 F (S) | | 01/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **V 40** | | | | | | | | | | | | |
| 1.6 16V | 77-80 | B 4164 S /-S2 (F) | | 06/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 16V | 85-92 | B 4184 S /-S2 | | 03/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 1.8 16V GDI | 90 | B 4184 SM (4G93) (Direct injection) | Russia only | 03/99 > | VKB20 | 5625 | V25 | 1,0 | - | - | - | VKB20 |
| 1.9 T-4 | 147 | B 4194 FT (Turbo) | Turbo | 06/97 > 09/00 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 16V | 100-103 | B 4204 S /-S2 (N7Q-700) | | 03/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| 2.0 16V T (LPT) | 118-121 | B 4204 T /-T3 (Turbo) (CVVT) | Turbo | 10/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 16V T4 (HPT) | 147 | B 4204 T5 (Turbo) (CVVT) | Turbo | 07/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **V 50** | | | | | | | | | | | | |
| 1.6 i 16V | 74 | B 4164 S3 | | 01/05 > | T16VR-U10 | 5086 | D131 | 1,3 | TV16TT | ITV16 | I39 | - |
| 1.8 i 16V | 92 | B 4184 S11 | | 01/04 > | IT20 | 5326 | I26 | 1,3 | - | IT20 | I26 | VT20 |
| 2.4 i 20V | 103 | B 5244 S5 | | 01/04 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 2.4 i 20V | 125 | B 5244 S4 | | 01/04 > | K20HR-U11 | 3381 | D118 | 1,1 | KH20TT | IKH20 | I44 | VKH20 |
| 2.5 i T5 20V Turbo | 162 | B 5254 T3 | Turbo | 01/04 > | IKH20 | 5344 | I44 | 1,1 | - | IKH20 | I44 | VKH20Y |
| **V 60** | | | | | | | | | | | | |
| 3.0 i 24V T6 AWD | 224 | B 6304 T4 | Turbo | 09/10 > | VFKH20 | 5655 | V55 | 1,0 | - | - | - | - |
| **V 70** | | | | | | | | | | | | |
| 2.0 (10V) | 93 | B 5202 S | Single electrode | 11/96 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 (10V) | 93 | B 5202 S | Double electrode | 11/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 20V T | 132 | B 5204 T5 (Turbo) (VVT) | Turbo | 07/01 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.3 T AWD (20V) | 184 | B 5234 FT+ (Turbo) | Turbo | 04/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.3 T (20V) | 142 | B 5254 T (Low pressure Turbo) | Turbo | 11/96 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VOLVO** *continued* | | | | | | | | | | | | | |
| 2.3 T-5 (20V) | 176 | B 5234 T3 (Turbo) | Turbo | 01/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.4 20V | 103 | B 5244 S2 (CVVT) | Single electrode | 03/00 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.4 20V | 103 | B 5244 S2 (CVVT) | Double electrode | 03/00 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.4 20V Bi-Fuel | 103 | GB 5252S (Petrol/Gas/CNG) | | 03/00 > | VK20Y | 5637 | V37 | 0,8 | - | IK20 | I04 | VK20Y |
| 2.4 20V | 125 | B 5244 S (CVVT) | Single electrode | 03/00 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.4 20V | 125 | B 5244 S (CVVT) | Double electrode | 03/00 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 2.5 (10V) | 103-106 | B 5252 F, B 5252 S | Single electrode | 11/96 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 (10V) | 103-106 | B 5252 F, B 5252 S | Double electrode | 11/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 (20V) | 125 | B 5254 F, B 5254 S | Single electrode | 11/96 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 (20V) | 125 | B 5254 F, B 5254 S | Double electrode | 11/96 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.5 20V Turbo R | 221 | B 5254T | Turbo | 03/03 > | IKH20 | 5344 | I44 | 0,8 | - | IKH20 | I44 | VKH20 |
| 2.5 T Flexifuel | 147 | B 5252 T8 | Turbo | 05/08 > | IKH20 | 5344 | I44 | 0,8 | - | IKH20 | I44 | VKH20 |
| 3.0 (Mk.III) T6 AWD | 210 | B 6304 T2 | | 08/07 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 3.2 (Mk.III) AWD | 175 | B 6324 S | | 08/07 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| **V 90** | | | | | | | | | | | | |
| 2.5 Inj. 24V | 125 | B 6254 F | | 01/97 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 3.0 Inj. 24V | 150 | B 6304 F (S) | | 01/97 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **XC 60** | | | | | | | | | | | | |
| 3.0 i 24V T6 AWD | 224 | B 6304 T4 | Turbo | 03/10 > | VFKH20 | 5655 | V55 | 1,0 | - | - | - | - |
| **XC 70** | | | | | | | | | | | | |
| 2.3 AWD (20V) | 140 | B 5234 T7 | Turbo | 09/00 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.4 T3 AWD (20V) | 147 | B 5244 T3 | | 03/00 > 09/02 | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.5 AWD (20V) | 154 | B 5254 T2 | Turbo | 09/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.0 (Mk.II) T6 AWD | 210 | B 6304 T2 | | 01/08 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| 3.2 (Mk.II) AWD | 175 | B 6324 S | | 08/07 > | VKH20Y | 5639 | V39 | 0,8 | - | - | - | VKH20Y |
| **XC 90** | | | | | | | | | | | | |
| 2.5 T (20V) | 154 | B 5254 T2 | Turbo | 10/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| 2.9 24V T6 Biturbo | 200 | B 6294 T | Turbo | 10/02 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20 |
| 4.4 V-8 | 232 | B 8444 S | | 01/05 > | SK20PR-A11 | 3418 | S25 | 1,1 | - | IK20 | I04 | VK20 |
| **VW** | | | | | | | | | | | | |
| **BEETLE** | | | | | | | | | | | | |
| 1.4 | 55 | BCA | | 11/01 > | PKJ16CR-L11 | 3246 | P10 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.6 | 75 | AWH, AYD | | 11/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 20V Turbo | 110 | APH, AVC, AWV, AWU, | | 11/98 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 i | 85 | AEG, AQY, APK | | 05/98 > | K20PBR-S10 | 5061 | D76 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 i | 85 | AZJ, AZG | | 08/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 2.3 i V5 | 125 | AQN (VR-5 engine 4V) | | 10/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 3.2 RSI 3.2 | 165 | AXJ | | 04/00 > | PKJ16CR-L11 | 3246 | P10 | 1,1 | K16TT | IK16 | I03 | VK16 |
| **BORA** | | | | | | | | | | | | |
| 1.4 16V | 55 | AXP, BCA | | 05/00 > 04/02 | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 16V | 55 | AHW, AKQ, APE, AXP (EA111) | | 08/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 | 74 | AEH, AKL, APF, AVU | | 08/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 16V | 77 | ATN, AUS | | 09/00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 16V | 77 | AZD, BCB | | 09/00 > | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | - | - | VK20 |
| 1.6 FSI | 81 | BAD | Direct injection | 08/01 > 05/05 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 20V 4-Motion | 92 | AGN | | 08/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 20V Turbo | 110 | AGU, APH, ARZ, AUM | | 08/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 20V Turbo | 110 | ARX, AWW, AWD | | 08/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 | 85 | APK, AQY, AEG, AZH | | 07/98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 | 85 | AZG, ATU, AWF | | 07/98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 4-Motion | 85 | AZJ, AZG | | 05/01 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 2.3 V5 | 110 | AGZ (VR-5 engine) | Platinum | 08/97 > 02/01 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.3 V5 4-Motion | 110 | AGZ (VR-5 engine) | 2-Electr. Platin. | 08/97 > 02/01 | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| 2.3 V5 4-Motion | 125 | AQN (VR-5 engine 4V) | | 09/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 2.8 V6 4-Motion | 150 | AQP, AUE, BDE (VR-6 4V) | | 05/99 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| **BUS** | | | | | | | | | | | | |
| 1.9 (24 / 25) | 44-57 | DF / DG | | 08/82 > 07/87 | W20EPB | 5065 | D29 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.9 (24 / 25) | 44-57 | DF / DG | | 08/89 > 07/92 | W20EPB | 5065 | D29 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.9 (24 / 25) | 60-66 | DH / GW | | 08/83 > 08/85 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 1.9 (24 / 25) | 40 | EY | | 08/84 > 05/88 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 2.1 (24 / 25) | 68-70 | MV / SS | | 08/85 > 07/92 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 2.1 Syncro (24 / 25) | 70 | MV | | 08/85 > 07/92 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 2.1 .. / Syncro (24 / 25) | 64 | SR | (CH) | 08/86 > 07/92 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| **CADDY** | | | | | | | | | | | | |
| 1.4 | 44 | AEX | | 01/96 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 44 | AUD | | 01/96 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 16V | 55 | | | 12/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.5 | 51 | JB | | 08/82 > 07/83 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2 1 | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VW** *continued* | | | | | | | | | | | | | |
| 1.6 | 55 | EM | (CH, S) | 08/82 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | HN | (CH, S) | 08/83 > 07/89 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 55 | EW | | 08/83 > 07/92 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 55 | AEE, 1F | | 01/96 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 74 | | | 12/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 | 70 | JH | | 08/85 > 07/92 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| **CALIFORNIA/CARAVELLE** | | | | | | | | | | | | | |
| 1.8 (70) | 48-49 | PD | | 12/90 > 07/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 (70) | 48-49 | PD | | 12/90 > | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (70) | 62-64 | AAC | | 09/90 > 06/93 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (70) | 62-64 | AAC | | 07/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW16 | I05 | VW16 |
| 2.5 (70) | 80-81 | AAF | | 11/90 > 12/93 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.5 (70) | 80-81 | AAF | | 11/92 > 08/93 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.5 (70) | 80-81 | AAF | | 07/93 > | W16ETR-S | 3285 | - | 1,0 | W16TT | IW16 | I05 | VW16 |
| **CORRADO** | | | | | | | | | | | | | |
| 1.8 G60 | 118 | PG | | 09/88 > 09/93 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 1.8 G60 | 118 | PG | City driving | 09/88 > 09/93 | IW20 | 5306 | I06 | 0,7 | - | IW20 | I06 | VW20 |
| 1.8 16V | 98-102 | KR | | 09/88 > 07/92 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 | 85 | 2E | | 07/93 > 09/94 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | ADY | | 07/94 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 16V | 100 | 9A | | 08/91 > | K22PBR-S | 5062 | - | 0,8 | - | IK20 | I04 | VK20 |
| 2.9 VR6 | 132 | AAA | | 08/91 > 06/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.9 VR6 | 132 | AAA | Platinum | 07/95 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.9 VR6 | 132 | AAA | 2-Electr. Platin. | 07/95 > | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| 2.9 VR6 | 140 | ABV | | 08/91 > 06/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.9 VR6 | 140 | ABV | Platinum | 07/95 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.9 VR6 | 140 | ABV | 2-Electr. Platin. | 07/95 > | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| **DERBY** | | | | | | | | | | | | | |
| 0.9 | 29 | HA | | 01/77 > 09/81 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.1 .. / Formel E | 37 | HB | | 01/77 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 43 | HJ, HH | | 01/77 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 55 | GK | | 09/82 > 12/84 | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| **EOS** | | | | | | | | | | | | | |
| 1.6 FSI | 85 | BLF | Direct injection | 05/06 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 FSI | 110 | BVZ | Direct injection | 03/06 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 FSI Turbo | 147 | BWA | Direct injection | 03/06 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.2 FSI V-6 | 184 | BUB | Direct injection | 06/06 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |
| **FOX (5Z1)** | | | | | | | | | | | | | |
| 1.2 i | 40 | BMD | | 05/04 > | KJ20CR-L11 | 3169 | D106 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 1.4 i | 55 | BKR | | 05/04 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| **GOLF I** | | | | | | | | | | | | | |
| 1.1 | 37-38 | FA, FJ | | 04/74 > 07/79 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.1 .. / Formel E | 37 | GG | | 08/79 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 43 | GS | (CH, S) | 08/82 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 44 | GF | | 09/79 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 48-51 | GH, JB | | 08/77 > 07/84 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.5 | 48-51 | FK, FH, EH | | 08/77 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | EM | (CH, S) | 08/79 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 81 | EG | | 06/76 > 07/82 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.8 GTi | 82 | DX / JJ | | 08/82 > 07/83 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **GOLF II** | | | | | | | | | | | | | |
| 1.0 | 33-37 | GN | | 08/83 > 07/85 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.0 | 37 | HZ | Green * | 10/85 > 07/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 | 37 | HZ | Grey * | 08/88 > 07/89 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.0 | 37 | HZ | Green * | 08/89 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 37 | HW | (A) | 08/83 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 40 | HK | | 08/83 > 07/85 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 43-44 | GT | (CH, S) | 08/83 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 37-44 | NZ, MH, NU, 2C, 2G | Green * | 08/85 > 07/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 37-44 | NZ, MH, NU, 2C, 2G | Grey * | 08/85 > 07/92 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 53-55 | RF, EZ, EZA | Green * | 08/83 > 10/91 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 53-55 | RF, EZ, EZA | Grey * | 08/83 > 10/91 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 55 | HM | (CH, S) | 08/83 > 07/88 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 51 | PN | | 08/86 > 07/92 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW16 | I05 | VW16 |
| 1.6 | 55 | ABN | | 08/91 > 07/92 | W20EPB | 5065 | D29 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 62 | RH | Green * | 10/85 > 08/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 62 | RH | Grey * | 08/87 > 07/89 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 62 | RH | Green * | 08/89 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | TT* | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VW** *continued* | | | | | | | | | | | | |
| 1.8 .. / GTi | 82 | GZ | (CH, S) | 01/84 > 07/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 GTi | 82 | EV | | 01/84 > 07/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 GTi | 82 | PB | | 11/83 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66-79 | EV, GU, GX, PF, 2H | | 11/83 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66-79 | RD, RG, RP | | 01/84 > 10/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | HV | (CH, S) | 04/84 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 77 | RV, HT | | 08/87 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 16V | 102 | KR | | 02/86 > 10/91 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 16V | 95 | PL | | 02/86 > 10/91 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 Rallye / G60 | 118 | PG, 1H (G-Lader) W/W Cat | | 04/89 > 07/91 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 1.8 Rallye / G60 | 118 | PG, 1H (G-Lader) W/W Cat | City driving | 04/89 > 07/91 | IW20 | 5306 | I06 | 0,7 | - | IW20 | I06 | VW20 |
| 1.8 Syncro | 66 | GU | | > 07/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 Syncro | 66 | GX | | > 07/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 Syncro | 72 | 1P | Green *, W/W Cat | 08/88 > 07/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 Syncro | 72 | 1P | Grey *, W/W Cat | 08/88 > 07/91 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 Syncro G60 | 118 | PG (G-Lader) | | 06/90 > 07/91 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 1.8 Syncro G60 | 118 | PG (G-Lader) | City driving | 06/90 > 07/91 | IW20 | 5306 | I06 | 0,7 | - | IW20 | I06 | VW20 |
| **GOLF III** | | | | | | | | | | | | |
| 1.3 | 40-44 | ADX | | 10/94 > 98 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 40-44 | ABD | | 11/91 > 08/93 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 40-44 | ABD | | 09/93 > 98 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW16 | I05 | VW16 |
| 1.4 | 40 | AEX | | 10/94 > 98 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | ABU | | 92 > 08/93 | W16EPB-10 | 5064 | - | 0,8 | - | IW16 | I05 | VW16 |
| 1.6 | 55 | ABU, AEA, AEE | | 09/93 > 98 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 74 | AEK, AFT | | 07/94 > 98 | K20PBR-S10 | 5061 | D76 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 | 55 | AAM | | 11/91 > 98 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | ABS | | 11/91 > 98 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | ADZ, ACC | | 07/94 > 98 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | 2E | | 10/91 > 09/94 | W20EPBR-S | 5067 | D1 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 79-107 | AEP | | 10/94 > 98 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | ADY | | 07/94 > 98 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 Syncro | 85 | AGG, ADY | | 07/95 > 98 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 16V | 110 | ABF | | 08/92 > 98 | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.8 VR6 | 128 | AAA | | 01/92 > 06/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.8 VR6 | 128 | AAA | Platinum | 07/95 > 98 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.8 VR6 | 128 | AAA | 2-Electr. Platin. | 07/95 > 98 | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| 2.9 VR6 Syncro | 140 | ABV | | 01/94 > 06/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.9 VR6 Syncro | 140 | ABV | Platinum | 07/95 > 98 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.9 VR6 Syncro | 140 | ABV | 2-Electr. Platin. | 07/95 > 98 | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| **GOLF IV** | | | | | | | | | | | | |
| 1.4 16V | 55 | AXP, BCA | | 05/00 > 04/02 | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 16V | 55 | AHW, AKQ, APE, AXP (EA111) | | 08/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 | 74 | AEH, AKL, APF, AVU | | 08/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 16V | 77 | ATN, AZD, AUS, BCB, BFQ | | 02/00 > 09/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 16V | 77 | AZD, BCB | | 09/00 > | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | - | - | VK20 |
| 1.6 FSI | 81 | BAD | Direct injection | 08/01 > 05/05 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 20V 4-Motion | 92 | AGN | | 08/97 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 20V Turbo | 110 | AGU, APH, ARZ, AUM | | 08/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 20V Turbo | 110 | ARX, AWW, AWD | | 08/97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 1.8 GTI Turbo | 132 | AUQ | | 08/01 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 | 85 | APK, AQY, AEG, AZH | | 07/98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 | 85 | AZG, ATU, AWF | | 07/98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 4-Motion | 85 | AZJ, AZG | | 05/01 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 2.3 V5 | 110 | AGZ (VR-5 engine) | Platinum | 08/97 > 02/01 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.3 V5 4-Motion | 110 | AGZ (VR-5 engine) | 2-Electr. Platin. | 08/97 > 02/01 | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| 2.3 V5 4-Motion | 125 | AQN (VR-5 engine 4V) | | 09/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 2.8 V6 4-Motion | 150 | AQP, AUE, BDE (VR-6 4V) | | 05/99 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 3.2 VR6 24V (R32) | 176 | BFH | | 05/02 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |
| **GOLF V** | | | | | | | | | | | | |
| 1.4 i 16V | 55 | BCA | | 10/03 > | K20PBR-S10 | 5060 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 FSI | 66 | BKG, BLN | Direct injection | 10/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i | 75 | BGU | | 01/04 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 FSI | 85 | BAG, BLP, BLF, BLN | Direct injection | 10/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 FSI Turbo | 147 | AXX | | 09/04 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **GOLF VI** | | | | | | | | | | | | |
| 1.4 i 16V | 59 | CGGA | | 10/08 > | IK20L | 5358 | I58 | 1,1 | - | IK20L | - | - |
| 1.6 | 75 | CCSA | | 11/08 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | 4 PACK | | | Alternative | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **VW** *continued* | | | | | | | | | | | |
| **GOLF CABRIOLET** | | | | | | | | | | | |
| 1.1 | 37 | GG | | 01/79 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 40 | HK | | 08/83 > 07/86 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 51 | JB | | 08/77 > 07/84 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 81 | EG | | 06/76 > 07/83 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 | 55 | EM | | 01/79 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | HN | (CH, S) | 08/83 > 07/86 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 51-55 | EW, EWA | | 08/83 > 12/92 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 53 | RE | | 04/86 > 07/90 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW16 | I05 | VW16 |
| 1.6 III | 74 | AEK | MPi | 10/94 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 | 70-82 | DX, JH, 2H | | 08/82 > 08/93 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 82 | KT | (CH, S) | 08/83 > 07/89 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | EX | | 08/83 > 08/84 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | EX | | 09/84 > 12/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 III | 55 | AAM | | 07/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW16 | I05 | VW16 |
| 1.8 III | 66 | ABS, ADZ | | 07/93 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 III | 85 | 2E | | 07/93 > 09/94 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 III | 85 | AGG, ADY, ABA | | 10/94 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 III | 85 | ABA | (U.S.A.) | 10/94 > | IK16 | 5303 | I03 | 0,9 | - | IK16 | I03 | VK16 |
| **ILTIS** | | | | | | | | | | | |
| 1.7 | 55 | YX, WL, 1C | | 03/79 > 12/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **JETTA** | | | | | | | | | | | |
| 1.1 .. / Formel E | 37 | GG | | 08/80 > 12/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 40-44 | GF, HK, GS | (CH, S) | 08/79 > 07/85 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 48-51 | GH, JB | | 08/77 > 12/83 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 81 | EG | | 08/79 > 07/82 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 | 55 | EM | (CH, S) | 08/79 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 63 | FR | | 78 > 12/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 51-55 | HM, HN | (CH, S) | 08/83 > 07/88 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.8 | 66-82 | DX, JJ, EV, GU, PF | | 08/82 > 03/84 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66-82 | RD, RG, RP, GX | | 08/82 > 03/84 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **JETTA (II) (19E)** | | | | | | | | | | | |
| 1.0 | 37 | HZ | | 08/86 > 10/91 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.0 | 37 | HZ | (CH, S) | 08/86 > 10/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 37 | HW | (A) | 01/84 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 43-44 | GT | (CH, S) | 01/84 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 40-44 | 2G, NZ, 2C, MH | Green * | 08/85 > 07/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 40-44 | 2G, NZ, 2C, MH | Grey * | 08/85 > 07/92 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 51-55 | HM, HN | (CH, S) | 08/83 > 07/88 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 51-55 | RF, EZ, EZA | Green * | 01/84 > 10/91 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 51-55 | RF, EZ, EZA | Grey * | 01/84 > 10/91 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 51-55 | ABN, PN | | 10/86 > 07/92 | W20EPB | 5065 | D29 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66-82 | DX, JJ, EV, PF, PB | | 01/84 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66-82 | RD, RG, RP | | 01/84 > 10/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | RP | Cat | 08/87 > 10/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 79 | PF | Cat | 08/87 > 10/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 82 | GZ | (CH, S) | 01/84 > 07/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | HV | (CH, S) | 04/84 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 16V | 95 | PL | | 06/86 > 10/91 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 16V | 102 | KR | | 08/86 > 10/91 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 1.8 .. / Syncro | 66 | GU | W/W Cat | 01/84 > 10/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 .. / Syncro | 66 | GX | W/W Cat | 01/84 > 10/91 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 .. / Syncro | 72 | 1P | Green *, W/W Cat | 08/88 > 07/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 .. / Syncro | 72 | 1P | Grey *, W/W Cat | 08/88 > 07/92 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 16V | 100 | 9A | | 08/89 > 07/92 | K22PBR-S | 5062 | - | 0,8 | - | IK20 | I04 | VK20 |
| **JETTA (III) (1K2)** | | | | | | | | | | | |
| 1.6 i 16V | 75 | BSE, BSF | | 09/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 FSI | 85 | BLF | Direct injection | 09/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.0 FSI | 110 | BLY | Direct injection | 09/05 > | K20PR-U | 3145 | D22 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.0 FSI Turbo | 147 | BWA | Direct injection | 10/05 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **KÄFER/BEETLE** | | | | | | | | | | | |
| 1.2 1200 | 25 | D | | 01/78 > 12/85 | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |
| 1.6 1600 | 34-37 | AD, AF, AS | | 08/70 > 07/80 | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |
| 1.6 1600 | 34-37 | AD, AF, AS | High performance | 08/70 > 07/80 | IWF16 | 5359 | I59 | 0,6 | - | IWF16 | I59 | - |
| 1.6 i 1600 (Mexico) | 33 | ACD (19.0 mm thread) | Cat | 93 > | W16EP-U | 3018 | D8 | 0,6 | W16TT | IW16 | I05 | VW16 |
| **KARMANN GHIA** | | | | | | | | | | | |
| 1.5 1500 | 32 | H, L | | 01/66 > 12/69 | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |
| 1.6 1600 | 37 | AD | | 01/70 > 12/73 | W16FS-U | 3034 | - | 0,6 | - | IWF16 | I59 | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | 2-1 | Standard | | 4 PACK | | TT* | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VW** *continued* | | | | | | | | | | | | | |
| **LT** | | | | | | | | | | | | | |
| 2.0 28 / 31 / 35 | 51-55 | CH, CL | | 05/75 > 11/82 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.3 28 / 35 / 46 | 105 | AGL | | 05/96 > 11/01 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.4 28/31/35/40/45/50/55 | 62-66 | DL, HS | | 12/82 > 07/92 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.4 40 / 45 4x4 | 66 | DL | | 09/85 > 07/92 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.4 28 / 31 / 35 / 40 | 70 | 1E | | 10/88 > 12/90 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.4 28 / 31 / 35 / 40 | 70 | 1E | | 01/91 > 08/95 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 2.4 28 / 31 / 35 / 40 | 70 | 1E | | 08/95 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **LUPO (6X1)** | | | | | | | | | | | | | |
| 1.0 i | 37 | AER, ALL | | 04/98 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.0 i | 37 | AHT | | 11/98 > 02/00 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.0 i | 37 | ALD, ALL, ANV, AUC | | 05/99 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 i | 44 | AUD, BBY | | 09/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 i 16V | 55 | AHW, AKQ, APE, AUA | | 04/98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 74 | AFK, ANM, AQQ, AUB | | 04/98 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 FSI | 77 | ARR | Direct injection | 09/00 > 11/03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 GTi (16V) | 92 | ARC, AVY | | 05/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **MULTIVAN** | | | | | | | | | | | | | |
| 1.8 (70) | 48-49 | PD | | 12/90 > 07/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (70) | 62-64 | AAC | | 09/90 > 06/93 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (70) | 62-64 | AAC | | 07/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW16 | I05 | VW16 |
| 2.5 (70) | 80-81 | AAF | | 11/90 > 06/93 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.5 Syncro (70) | 80-81 | AAF | | 11/92 > 06/93 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.5 (70) .. / Syncro | 80-81 | AAF | | 07/93 > | W16ETR-S | 3285 | - | 1,0 | W16TT | IW16 | I05 | VW16 |
| **MULTIVAN V (7HM)** | | | | | | | | | | | | | |
| 2.0 i | 85 | AXA | | 04/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.2 i V-6 | 170 | BDL, BKK | | 04/03 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |
| **PASSAT** | | | | | | | | | | | | | |
| 1.3 | 44 | EP | | 08/83 > 07/87 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 55 | JU | (CH, S) | 08/83 > 07/87 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 55 | PP / 1F | | 03/87 > 07/90 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.8 | 66-68 | DS, JN, RP, RP | Cat | 01/83 > 07/91 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | JV | (CH, S) | 08/83 > 03/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 82 | DZ | | 12/83 > 07/84 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 Syncro | 66-68 | DS, JN | | 01/86 > 03/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 64-82 | RM, PB, PF | Green * | 02/86 > 07/90 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 64-82 | RM, PB, PF | Grey * | 02/86 > 07/90 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | JS, SK | | 08/83 > 03/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | HP | (CH, S) | 08/83 > 07/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 .. / Syncro | 85 | HP, JS | | 08/84 > 03/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 .. / Syncro | 85-100 | KV, KX | (5 Cyl.) | 01/85 > 03/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 .. / Syncro | 100 | HY | (5 Cyl.) (CH, S) | 08/84 > 03/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 Syncro | 88 | JT | (5 Cyl.) | 08/85 > 03/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **PASSAT (4)** | | | | | | | | | | | | | |
| 1.6 | 53-55 | RF, EZ | Green * | 04/88 > 09/89 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 53-55 | RF, EZ | Grey * | 04/88 > 09/91 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 55 | ABN | | 09/91 > 07/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 74 | AEK, AFT | | 07/94 > 10/96 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 | 55 | AAM | | 08/90 > 97 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW20 |
| 1.8 | 66 | ABS | | 08/91 > 97 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | ADZ | | 07/94 > 97 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.8 16V | 100-102 | KR | | 04/88 > 07/92 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 Syncro G60 | 118 | PG (G-Lader) | | 08/88 > 97 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 1.8 Syncro G60 | 118 | PG (G-Lader) | City driving | 08/88 > 97 | IW20 | 5306 | I06 | 0,7 | - | IW20 | I06 | VW20 |
| 2.0 | 81 | AAW | | 01/91 > 97 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | 2E | | 03/90 > 09/94 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 .. / Syncro | 85 | 2E | | 02/90 > 07/95 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 Syncro | 85 | ADY | | 10/94 > 97 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 79-107 | AAG, AEP | | 07/94 > 97 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | AGG, ADY, ACX | | 10/94 > 97 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 16V | 100 | 9A | | 08/88 > 12/93 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 16V | 110 | ABF | | 01/94 > 97 | IK22 | 5310 | I10 | 0,7 | - | IK22 | I10 | VK22 |
| 2.8 VR6 | 128 | AAA | | 06/91 > 06/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.8 VR6 | 128 | AAA | Platinum | 07/95 > 97 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.8 VR6 | 128 | AAA | 2-Electr. Platin. | 07/95 > 97 | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| 2.9 VR6 Syncro | 135 | ABV | | 01/94 > 06/95 | K20TXR | 5063 | D20 | 0,9 | K20TT | IK16 | I03 | VK16 |
| 2.9 VR6 Syncro | 135 | ABV | Platinum | 07/95 > 97 | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.9 VR6 Syncro | 135 | ABV | 2-Electr. Platin. | 07/95 > 97 | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 4 PACK | | | | | 4 PACK | |
| **VW** *continued* | | | | | | | | | | | | |
| **PASSAT (5) (3B)** | | | | | | | | | | | | |
| 1.6 | 74 | AEK, AFT, ADP, AHL | | 10/96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 | 74 | ARM, ANA, ALZ | | 01/99 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 20V | 92 | ADR, APW, APT, ARG | | 10/96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 20V Turbo | 110 | AEB, APU, ANB, AUG, AWT | Turbo | 10/96 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 | 85 | AZM, ALT | | 11/00 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.3 V5 | 125 | AZX (VR-5 engine 4V) | | 09/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | VK16 |
| 2.8 V-6 30V | 142 | ACK, ALG | | 10/96 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 2.8 V-6 30V | 142 | ADQ, APR, ATQ, AMX | | 01/99 > | K20TXR | 5063 | D20 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 4.0 W8 32V | 202 | BDN, BDP | | 09/01 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20 |
| **PASSAT (6) (3C)** | | | | | | | | | | | | |
| 1.4 TSI | 90 | CAXA | | 05/07 > | PKJ20CR8 | 3173 | P52 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 1.4 TSI EcoFuel | 110 | CDGA | | 01/09 > | PKJ20CR8 | 3173 | P52 | 0,8 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 75 | BSE, BSF | | 03/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 FSI | 85 | BLF | Direct injection | 03/05 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 TSI | 118 | BZB, CDAA | | 05/07 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 FSI | 110 | BLR, BVY, BVX | | 03/05 > | VKA16 | 5622 | V22 | 1,1 | - | - | - | VKA16 |
| 2.0 FSI | 110 | BLY, BVZ | | 03/05 > | K20PR-U | 3145 | D22 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 2.0 FSI Turbo | 125 | CCTA, CCTB | | 12/07 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| 2.0 FSI Turbo | 147 | AXX, BPY, BWA, CAWB, CBFA, CCZA | | 03/05 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 3.2 FSI | 184 | AXZ | | 11/05 > | VXUH22I | 5656 | V56 | 0,9 | - | IXUH22I | I56 | VXUH22I |
| 3.6 R36 | 220 | BLV, BWS | | 04/07 > | VXUH22I | 5656 | V56 | 0,9 | - | IXUH22I | I56 | VXUH22I |
| **PHAETON (3D)** | | | | | | | | | | | | |
| 3.2 VR-6 24V | 178 | AYT, BKL, BGJ | | 04/02 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |
| 4.2 V-8 40V | 247 | BGH, BGJ | | 05/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 6.0 W-12 48V | 309 | BAN, BAP | | 04/02 > | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | - | - | VK20 |
| **POLO (II)** | | | | | | | | | | | | |
| 1.0 | 29 | GL | | 10/81 > 10/86 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.0 | 33 | HZ | Green * | 08/85 > 08/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 | 33 | HZ | Grey * | 08/88 > 07/89 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.0 | 33 | HZ | Green * | 08/89 > 08/90 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 .. / i | 33 | AAK, ACM | | 01/90 > 12/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.0 i | 33 | AAU | | 10/90 > 08/93 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.0 i | 33 | AAU | | 09/93 > 09/94 | W20EPBR-S | 5067 | D1 | 0,9 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 43 | HJ | (S) | 01/77 > 07/82 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 40-44 | HH, HK | | 01/77 > 07/85 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 37 | HW | (A) | 08/83 > 07/85 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 43-44 | GT | (CH, S) | 08/82 > 12/88 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.3 i | 55-59 | 3F | W/W Cat | 10/89 > 09/94 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 | 55 | GK | Green * | 09/82 > 08/88 | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.3 | 55 | GK | Grey * | 08/88 > 07/89 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.3 | 55 | GK | | 08/89 > 08/90 | W22EPB | 5066 | - | 0,8 | W22TT | IW22 | I07 | VW22 |
| 1.3 G40 | 82-85 | PY (G-Lader) | | 01/87 > 08/90 | W22EPB | 5066 | - | 0,8 | W22TT | - | - | - |
| 1.3 G40 | 82-85 | PY (G-Lader) | | 10/90 > 09/94 | IW22 | 5307 | I07 | 0,7 | - | IW22 | I07 | VW22 |
| 1.3 i | 40 | AAV | | 01/91 > 08/93 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 i | 40 | AAV | | 09/93 > 07/95 | W16EPB-10 | 5064 | - | 0,9 | - | IW16 | I05 | VW16 |
| 1.3 | 37 | NU | (A) | 08/85 > 12/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 .. / i | 40-55 | MH, NZ, 2G, SC | Green * | 09/82 > 09/94 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 .. / i | 40-55 | MH, NZ, 2G, SC | Grey * | 09/82 > 09/94 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **POLO (III)** | | | | | | | | | | | | |
| 1.0 i | 33 | AEV | | 10/94 > 02 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.0 i | 37 | AER, ALL | | 09/96 > 02 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.0 i | 37 | ALD, ALL, ANV, AUC | | 05/99 > 02 | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.3 i | 40 | ADX | | 10/94 > 02 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 40 | AKP | | 08/95 > 02 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i | 44 | AEX, APQ, AKV, ANX | | 07/95 > 12/99 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.4 i | 44 | ANW, AKK, AUD | | 05/99 > 02 | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 1.4 i 16V | 55 | AHW, AKQ, APE, AUA | | 01/99 > 02 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 74 | AFH, ANM, AFK, AQQ, AUB | | 04/96 > 02 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i | 55 | AEA, AEE, 1F, ABU, ALM | | 10/94 > 02 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 1.6 i | 74 | AFT, AEH, AKL, AUR | | 09/95 > 02 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V / Gti 16V | 88-92 | AJV, ARC | | 08/98 > 02 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **POLO (IV) (9N)** | | | | | | | | | | | | |
| 1.0 i | 58 | ARA | | 02/03 > 10/03 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.2 i | 40-47 | AWY, AZQ, BMD, BME | | 10/01 > | KJ16CR-L11 | 3132 | D35 | 1,0 | K16TT | IK16 | I03 | VK16 |
| 1.2 i | 44 | BBM | | 05/07 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.2 i 12V | 51 | BZG | | 05/07 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | IK16 | I03 | VK16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NOTE | 2 1 | | | 4 PACK | t mm | TT* | IRIDIUM POWER | 4 PACK | IRIDIUM RACING |
| **VW** *continued* | | | | | | | | | | | | |
| 1.4 i 16V | 59 | BUD | | 05/06 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 1.4 i 16V (Automatic) | 55 | BBY | | 10/01 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 i 16V | 55 | BBY, AUA | | 10/01 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 55 | BKY | | 10/01 > 05/04 | KJ16CR-L11 | 3132 | D35 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 1.4 FSI | 63 | AXU | Direct injection | 09/01 > 05/05 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.4 i 16V | 74 | AUB, BBZ | | 10/01 > 05/08 | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 i 16V | 77 | BTS | | 05/06 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 1.8 GTI Turbo | 110-132 | BJX, BBU | | 09/05 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| **POLO (V) (6R)** | | | | | | | | | | | | |
| 1.2 i | 44 | CHFA | | 06/09 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 1.2 i 12V | 44 | CGPB | | 03/09 > 11/09 | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 1.2 i 12V | 51 | CGPA | | 06/09 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| 1.4 i 16V | 63 | CGGB | | 06/09 > | KJ20DR-M11 | 3374 | D110 | 1,1 | - | IK20 | I04 | VK20 |
| **QUANTUM** | | | | | | | | | | | | |
| 2.2 Syncro | 89 | JT | | 01/85 > 07/88 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **SANTANA** | | | | | | | | | | | | |
| 1.3 | 44 | EP | | 08/83 > 12/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | DT | | 08/83 > 07/87 | W16EPB-10 | 5064 | - | 1,0 | - | IW16 | I05 | VW16 |
| 1.6 | 55 | JU | (CH, S) | 08/83 > 07/87 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | DS | | 01/83 > 12/84 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66-68 | DS, JN | | 06/83 > 12/84 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | JV | (CH, S) | 08/83 > 12/84 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.9 5S | 85 | WN | | 08/81 > 07/83 | W22EP-U | 3085 | D27 | 0,8 | W22TT | IW22 | I07 | VW22 |
| 2.0 | 85 | JS | | 08/83 > 12/84 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | HP | (CH, S) | 08/83 > 12/84 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.2 | 85 | WE | (CH, S) | 08/82 > 07/83 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **SCIROCCO** | | | | | | | | | | | | |
| 1.3 | 40-44 | GF, HK | | 08/79 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.5 | 48-51 | GH, JB | | 08/77 > 12/83 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 51 | EWA | (A) | 01/83 > 07/87 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 51-55 | EW | | 01/83 > 07/92 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 53 | RE | | 04/86 > 07/90 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 81 | EG | | 06/76 > 07/82 | W22EP-U | 3085 | D27 | 0,7 | W22TT | IW22 | I07 | VW22 |
| 1.6 | 63 | FR | | 08/75 > 07/84 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 51 | EM | (CH, S) | 08/81 > 07/83 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | HN | (CH, S) | 08/83 > 07/86 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.7 | 54-57 | EN | (S) | 08/80 > 07/84 | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.8 | 82 | JJ | (CH, S) | 08/82 > 07/83 | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 82 | KT | (CH, S) | 08/83 > 07/87 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66-82 | DX, EX | | 08/82 > 07/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 70 | JH | | 08/82 > 07/92 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 16V | 102 | KR | | 10/85 > 07/89 | K20PBR | 5060 | D105 | 0,8 | K20TT | IK20 | I04 | VK20Y |
| 1.8 16V | 92-95 | PL | | 02/86 > 07/92 | K22PBR-S | 5062 | - | 0,8 | - | IK22 | I10 | VK22 |
| **SCIROCCO (137)** | | | | | | | | | | | | |
| 1.4 TSI | 118 | CAVD | | 09/08 > | PKJ20CR8 | 3173 | P52 | 0,8 | - | IK20 | I04 | VK20Y |
| 2.0 TSI | 147 | CAWB | | 09/08 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| **SHARAN** | | | | | | | | | | | | |
| 1.8 20V Turbo | 132 | AJH, AWC | | 97 > | PK20PR-P8 | 3245 | P27 | 0,8 | - | - | - | VK20Y |
| 2.0 | 85 | ADY | | 05/95 > | K20PBR-S10 | 5061 | D76 | 0,9 | K20TT | IK20 | I04 | VK20 |
| 2.8 VR6 | 128 | AAA | | 05/95 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **TARO** | | | | | | | | | | | | |
| 1.8 | 61 | 2Y | (N, SF) | 04/89 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.2 | 69 | 4Y | (B,GB,GR,N,SF) | 06/89 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.4 | 84 | 22R | (A, CH, S) | 06/89 > | W16EXR-U | 3031 | D9 | 0,8 | W16TT | IW16 | I05 | VW16 |
| **TIGUAN** | | | | | | | | | | | | |
| 1.4 FSI, TSI | 110 | BWK, CAVA | | 09/07 > | PKJ20CR8 | 3173 | P52 | 0,9 | K20TT | - | - | VK20 |
| 2.0 TFSI | 147 | CAWB, CCZA | | 09/07 > | PK22PR8 | 3273 | - | 0,8 | - | IK22 | I10 | VK22 |
| **TOUAREG (7LA)** | | | | | | | | | | | | |
| 3.2 VR-6 24V | 162 | AZZ, BAA, BKJ, BMV, BMX | | 10/02 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |
| 4.2 V-8 40V | 228 | AXQ | | 10/02 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 6.0 W-12 48V | 309 | BAN , BJN | | 11/02 > | PKJ20CR-L11 | 3247 | - | 1,1 | K20TT | - | - | VK20 |
| **TOURAN** | | | | | | | | | | | | |
| 1.4 TSI | 125 | CAVB | | 11/08 > | PKJ20CR8 | 3173 | P52 | 0,9 | K20TT | - | - | VK20 |
| 1.4 TSI | 103 | CAVC | | 11/08 > | PKJ20CR8 | 3173 | P52 | 0,9 | K20TT | - | - | VK20 |
| 1.6 i | 75 | BGU, BSE, BSF | | 07/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.6 FSI | 85 | BAG, BLF, BLP, BLN | Direct injection | 02/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| **TRANSPORTER** | | | | | | | | | | | | |
| 1.6 (T3) (24 / 25) | 37 | CT Mot No.->065010 | | 05/79 > 04/80 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - |

# Spark Plugs | Application Tables

| | KW | | NOTE | | Standard | | 4 PACK | | | Alternative | | 4 PACK | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VW** *continued* | | | | | | | | | | | | | |
| 1.6 (T3) (24 / 25) | 37 | CT Mot No.065011-> | | 05/80 > 12/82 | W20ES-U | 3051 | - | 0,6 | - | IW20 | I06 | VW20 |
| 1.6 (T3) (24 / 25) | 34 | CZ Mot No.->002827 | | 09/79 > 04/80 | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.8 (T3) (24 / 25) | 34 | CZ Mot No.002828-> | | 05/80 > 12/82 | W20ES-U | 3051 | - | 0,6 | - | IW20 | I06 | VW20 |
| 1.8 (T3) Mexico | 62 | ACB (Long thread) | | 93 > | W16EP-U | 3018 | D8 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.9 (T3) (70) | 48-49 | PD | | 12/90 > 07/92 | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 (T3) (24 / 25) | 60-66 | DH, GW | | 07/83 > 07/85 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 2.0 (T3) (24 / 25) | 51 | CV | (S) | 05/79 > 12/82 | W16ES-U | 3025 | - | 0,7 | - | IW16 | I05 | VW16 |
| 2.0 (T4) (24 / 25) .. / Syncro | 64 | SR | (CH) | 10/86 > 07/92 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 2.0 (T4) (70) | 62-64 | AAC | | 09/90 > 06/93 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.0 (T5) (70) VR6 | 150 | AMV, AXK (VR-6 4V) | | 05/00 > | PKJ16CR-L11 | 3246 | - | 1,1 | K16TT | SKJ16CR-L11 | S10 | - |
| 2.1 (T3) (24 / 25) | 51 | CU | | 05/79 > 12/82 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 2.1 (T3) (24 / 25) | 68-70 | MV, SS | | 08/85 > 07/92 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 2.1 (T3) Syncro (24 / 25) | 70 | MV | | 08/85 > 07/92 | W20ES-U | 3051 | - | 0,7 | - | IW20 | I06 | VW20 |
| 2.5 (T4) (70) | 62-64 | AAC | | 07/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW16 | I05 | VW16 |
| 2.5 (T4) (70) .. / Syncro | 80-81 | AAF | | 11/90 > 06/93 | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.5 (T4) (70) .. / Syncro | 80-81 | AAF | | 07/93 > | W16ETR-S | 3285 | - | 0,8 | W16TT | IW16 | I05 | VW16 |
| 2.5 (T4) (70) .. / Syncro | 81 | ACU | | 01/94 > | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.8 (T4) (70) .. / Syncro | 81 | AEN | | 01/94 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.8 (T4) (70) VR6 | 103 | AES | Platinum | 96 > | PK16PR11 | 3264 | P22 | 1,1 | K16TT | IK16 | I03 | VK16 |
| 2.8 (T4) (70) VR6 | 103 | AES | 2-Electr. Platin. | 96 > | PK16TR11 | 3289 | - | 1,1 | K16TT | - | - | VK16 |
| 3.2 (T5) | 85 | AXA | | 04/03 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 3.2 i V-6 | 170 | BDL, BKK | | 04/03 > | VXU22 | 5608 | V08 | 0,9 | - | - | - | VXU22 |
| **VENTO** | | | | | | | | | | | | |
| 1.3 | 40-44 | ADX | | 10/94 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.4 | 40-44 | ABD | | 11/91 > | W20EPB | 5065 | D29 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 55 | ABU, AEA | | 07/92 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.6 | 74 | AEK, AFT | | 07/94 > | K20PBR-S10 | 5061 | D76 | 1,0 | K20TT | IK20 | I04 | VK20 |
| 1.8 | 55 | AAM | | 11/91 > 06/93 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 55 | AAM | | 07/93 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | ABS | | 11/91 > 06/93 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.8 | 66 | ABS, ADZ | | 07/93 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 79-107 | AEP, AGG | | 07/94 > | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | 2E | | 11/91 > 06/93 | W20EPBR-S | 5067 | D1 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | 2E | | 07/93 > 07/94 | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 | 85 | ADY, AGG | | 07/94 > | W20EPBR-S | 5067 | D1 | 1,0 | W20TT | IW20 | I06 | VW20 |
| 2.0 16V | 110 | ABF | | 01/92 > | IK22 | 5310 | I10 | 0,8 | - | IK22 | I10 | VK22 |
| 2.8 VR6 | 120-128 | AAA | | 01/92 > | K20TXR | 5063 | D20 | 0,9 | K20TT | IK20 | I04 | VK20Y |
| **WARSZAWA** | | | | | | | | | | | | |
| **202,224** | | | | | | | | | | | | |
| ALL | | | | | M17 | 5002 | - | 0,6 | - | - | - | - |
| **223** | | | | | | | | | | | | |
| ALL | | | | | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - |
| **WARTBURG** | | | | | | | | | | | | |
| **353** | | | | | | | | | | | | |
| 1.0 | 37 | XIZ Ø 18mm thread | | 07/71 > 09/89 | M22 | 5003 | - | 0,6 | - | - | - | - |
| 1.0 | 37 | XJD Ø 14mm thread | | 07/71 > 09/89 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.0 | 37 | | | 01/78 > 12/90 | W20FP-U | 3068 | D18 | 0,6 | WF20TT | IWF20 | I78 | - |
| 1.3 | 43 | VW / (4V07,2/7,5GRF) | | 09/88 > 05/91 | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **YALTA** | | | | | | | | | | | | |
| **3A3** | | | | | | | | | | | | |
| 1.0 | | | | | W20FS-U | 3073 | - | 0,6 | WF20TT | IWF20 | I78 | - |
| **SAPORODSHE** | | | | | | | | | | | | |
| ALL | | | | | W16LS | 3035 | - | 0,6 | - | - | - | - |
| **YUE LOONG** | | | | | | | | | | | | |
| **101 FEELING** | | | | | | | | | | | | |
| 1.6 | 65 | CA 16S | | 90 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| 1.8 | 72 | CA 18S | | 90 > | Q20PR-U | 3007 | D12 | 0,8 | Q20TT | IK20 | I04 | VK20Y |
| **ZASTAVA / YUGO** | | | | | | | | | | | | |
| **101** | | | | | | | | | | | | |
| 1.2 311 / 411 / 511 / 1100 | 40 | | | 06/72 > 12/93 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| 1.3 313 / 413 / 513 / 1300 | 48-54 | | | 01/79 > 12/93 | W20EP-U | 3043 | D4 | 0,6 | W20TT | IW20 | I06 | VW20 |
| **FLORIDA** | | | | | | | | | | | | |
| 1.3 | 50 | 103A / OHC - M5 | | 07/89 > 12/93 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.4 | 52 | Carb. 2V | | 10/88 > 12/93 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.6 | 60-62 | Carb. 2V | | 07/89 > 12/93 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| **YUGO** | | | | | | | | | | | | |
| 0.9 45 / 45A | 33 | 100 GL 064 | | 04/80 > 12/93 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.1 55 / 55A | 41 | 128 A.. | | 05/85 > 12/93 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |

# Spark Plugs | Application Tables

| | KW | | | | Standard | | | | | Alternative | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 4 PACK | | | | 4 PACK | |
| **ZASTAVA / YUGO** *continued* | | | | | | | | | | | | |
| 1.1 60 i.e. | 44 | 145A / OHC - M4 | | 07/89 > 06/95 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.3 65 / 65 A | 48 | 128 A.. | | 05/85 > 12/93 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.3 65 i.e. ( Cabrio ) | 47 | OHC - M5 | | 07/89 > 12/93 | W16EPR-U | 3021 | D6 | 0,7 | W16TT | IW16 | I05 | VW16 |
| 1.3 i (60) | 48 | 13 E1 064 | | 08/91 > 06/95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 (60) | 50 | 13 E3 064 | Cat | 03/91 > 06/95 | W20EPR-U | 3047 | D2 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **ZAZ** | | | | | | | | | | | | |
| **966** | | | | | | | | | | | | |
| 1.0 | 28 | | | 74 > 79 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| **968** | | | | | | | | | | | | |
| 1.0 | 33 | | | 74 > 90 | W22FP-U | 4021 | D74 | 0,7 | - | IWF22 | I79 | - |
| **SAPORODSHE** | | | | | | | | | | | | |
| ALL | | | | | W16LS | 3035 | - | 0,6 | - | - | - | - |
| **DANA** | | | | | | | | | | | | |
| 1.1 1105 | 39 | | | 95 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| **TAVRIA** | | | | | | | | | | | | |
| 0.9 1102, 1105 | 30 | Fiat 170.A.1 | | 90 > | W20EPR-U | 3047 | D2 | 0,7 | W20TT | IW20 | I06 | VW20 |
| 1.1 1102, 1105 | 29-50 | | | 90 > | W20EP-U | 3043 | D4 | 0,8 | W20TT | IW20 | I06 | VW20 |
| 1.3 1102, 1105 | 46-48 | Lada engine | | 90 > | W20EP-U | 3043 | D4 | 0,7 | W20TT | IW20 | I06 | VW20 |
| **ZIL** | | | | | | | | | | | | |
| **130 TRUCKS** | | | | | | | | | | | | |
| ALL | | | | | M22 | 5003 | - | 0,5 | - | - | - | - |

*When Twin Tip (TT) spark plugs used in D-DIi ignition system, or cross for Platinum plugs, service interval can be shorter

# DENSO Buyers Guide

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| FK20HR11 | LEXUS | RX350 |
| | SUBARU | IMPREZA |
| | TOYOTA | CAMRY, PREVIA |
| FXE20HR11 | NISSAN | MICRA C+C, NOTE, QASHQAI, TIIDA |
| FXE24HR11 | NISSAN | 370Z |
| IK16 | ALFA ROMEO | 159, BRERA, SPIDER |
| | CHRYSLER (EUROPE) | 300 C, 300 M |
| | MAZDA | 929, MX-5 |
| | NISSAN | SKYLINE |
| | RENAULT | TWINGO |
| | ROLLS-ROYCE | PARK WARD, SILVER SPUR |
| | SKODA | FELICIA |
| | TOYOTA | YARIS |
| | VW | GOLF III CABRIOLET |
| IK20 | BMW | M 5 |
| | FORD | GALAXY, SCORPIO, TRANSIT |
| | JAGUAR | XJ - V8, XK - 8 |
| | MAZDA | 323, MX-5 |
| | OPEL | OMEGA-LOTUS |
| | SUBARU | LEGACY |
| IK20L | VW | GOLF VI |
| IK22 | ALFA ROMEO | 166 |
| | AUDI | 80 |
| | FORD | SIERRA |
| | LOTUS | EXIGE |
| | SEAT | CORDOBA, IBIZA, TOLEDO |
| | VOLVO | 850 |
| | VW | GOLF III, PASSAT, VENTO |
| IK24 | FORD | ESCORT, FIESTA, SIERRA |
| | PORSCHE | CARRERA GT |
| IK27 | DAIHATSU | CUORE |
| | FORD | ESCORT, SIERRA |
| IKH16 | CITROËN | C 5 |
| | FIAT | ULYSSE |
| | MITSUBISHI | COLT |
| | NISSAN | 350 Z, INFINITY, MICRA, PATHFINDER, SKYLINE |
| | PEUGEOT | 406, 607 |
| | RENAULT | ESPACE, LAGUNA, VEL SATIS |
| IKH20 | MITSUBISHI | GRANDIS, LANCER, OUTLANDER |
| | RENAULT | CLIO |
| | SUBARU | LEGACY / OUTBACK |
| | VOLVO | C 30, C 70, S 40, S 60, V 50, V 70 |
| IQ16 | CHEVROLET (EUROPE) | CORVETTE |
| | SAAB | 9000, 900, 9-3 |
| IQ20 | SAAB | 900, 9000, 9-3 |
| IQ22 | SAAB | 900 |
| IT20 | AUDI | S 4 |
| | VOLVO | C 30, S 40, V 50 |
| ITL16 | CHRYSLER (EUROPE) | CHEROKEE, GRAND VOYAGER, PT CRUISER, SEBRING, VOYAGER |
| | JEEP (EUROPE) | CHEROKEE |
| ITL20 | CHRYSLER (EUROPE) | SEBRING |
| ITV16 | FIAT | CROMA |
| | FORD | MONDEO |
| | MAZDA | 6, MX-5 |
| | OPEL | ASTRA, OMEGA, SIGNUM, SPEEDSTER, VECTRA, ZAFIRA |
| | VAUXHALL | ASTRA, OMEGA, SIGNUM, VECTRA, VX 220, ZAFIRA |
| ITV20 | FORD | FOCUS |
| | MAZDA | MX-5 |
| ITV24 | FORD | FOCUS |
| IU22 | ALFA ROMEO | Twin spark engines |
| IW20 | PORSCHE | 911 |
| IW22 | SAAB | 900 |
| IW24 | AUDI | QUATTRO |
| | RENAULT | FUEGO, R 5, R 9 / R 11, SUPER 5 |
| IWF16 | VW | KÄFER/BEETLE |
| IWF22 | CITROËN | 2 CV |
| IX24B | BMW | M 3 |
| IXU24 | BMW | M 3 |
| | TVR | CERBERA, TUSCAN |
| IXU27 | ALFA ROMEO | MITO |
| IXUH22 | MERCEDES-BENZ | CLS-CLASS, ML-CLASS, S-CLASS, SLK |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| J16CR-U | BMW | 3-SERIES, 5-SERIES 635 CSi, 7-SERIES, M 535 i, Z 1 |
| | VOLVO | 340, 440, 460, 480 |
| K16GPR-U11 | FORD | MAVERICK |
| | NISSAN | AXXESS, PATHFINDER, PICK - UP, PRAIRIE, TERRANO |
| K16HPR-U11 | CITROËN | C 2, C 4, C 5, C 8, EVASION, JUMPY, XSARA |
| | FIAT | SCUDO, ULYSSE |
| | LANCIA | PHEDRA |
| | NISSAN | ALMERA, MICRA, MURANO, NOTE, PRIMERA, X-TRAIL |
| | PEUGEOT | 206, 207, 307, 406, 407, 607, 806, 807, EXPERT |
| | RENAULT | LAGUNA, MEGANE, SCENIC |
| K16PR-P11 | ISUZU | RODEO, TROOPER, V-CROSS |
| | OPEL | FRONTERA, MONTEREY |
| | VAUXHALL | FRONTERA |
| K16PR-U | AUDI | A 6, A 8 |
| | DODGE (EUROPE) | RAM |
| | FIAT | BRAVO / BRAVA, DOBLÒ, MAREA, MULTIPLA, PALIO, PANDA, PUNTO, SEICENTO, SIENA, STILO |
| | HYUNDAI | ACCENT / EXCEL |
| | JEEP (EUROPE) | CHEROKEE |
| | KIA | CLARUS, SPORTAGE |
| | LANCIA | LYBRA, YPSILON |
| | MAZDA | 323 |
| | MITSUBISHI | CANTER |
| | NISSAN | 100 NX, ALMERA, PRIMERA, SERENA, SUNNY, VANETTE |
| | SKODA | FELICIA |
| K16PR-U11 | CHRYSLER (EUROPE) | CIRRUS, REZZO, SEBRING, STRATUS, TACUMA, VOYAGER |
| | DAIHATSU | CUORE, MOVE, SIRION |
| | HONDA | CIVIC |
| | HYUNDAI | ACCENT, ATOS / ATOZ / AMICA, COUPE, ELANTRA, EXCEL, GETZ, LANTRA, MATRIX, PONY, S-COUPE, TUCSON |
| | KIA | CARENS, CERATO, MAGENTIS, PICANTO, RIO II, SPORTAGE |
| | MAZDA | 121, 323, 626, DEMIO, MPV, MX-3, MX-5, MX-6, PICK - UP, PREMACY, XEDOS 6, XRONOS |
| | MITSUBISHI | COLT, ECLIPSE, EXPO, FTO, L 300, L 400, LANCER, MONTERO, OUTLANDER, PAJERO PININ , SPACE GEAR, SPACE STAR |
| | NISSAN | ALMERA, CARAVAN, CARAVAN, MICRA, PATHFINDER, PRIMERA |
| | SUBARU | IMPREZA, LEGACY, VIVIO |
| K16PSR-B8 | MITSUBISHI | OUTLANDER |
| K16R-U | BMW | 3-SERIES, 518 i, 750 i, 8-SERIES |
| | LEXUS | LX 450 |
| | NISSAN | PRIMERA, VANETTE |
| | TOYOTA | 4 RUNNER, COASTER, COROLLA, DYNA 200, HILUX, LAND CRUISER, PREVIA, STARLET, YARIS |
| K16R-U11 | NISSAN | ALMERA, PRIMERA |
| | TOYOTA | AVENSIS, AURIS CARINA E, CELICA S, COROLLA + SDN, MR 2, RAV 4, TERCEL, YARIS |
| K16TNR-S9 | DAIHATSU | CUORE, SIRION, TREVIS, YRV |
| | RENAULT | KANGOO, TWINGO |
| K16TR11 | TOYOTA | 4 RUNNER, COROLLA, LAND CRUISER, PASEO, TERCEL |
| K20BR-S10 | CHEVROLET | CAPTIVA, EPICA |
| | DAIHATSU | SIRION, TERIOS, YRV |
| K20HR-U11 | CITROËN | BERLINGO, C 1, C 2, C 3, C 4, XSARA |
| | MITSUBISHI | COLT |
| | PEUGEOT | 107, 206, 307, 1007, PARTNER |
| | SMART | FORFOUR |
| | SUBARU | JUSTY |
| | TOYOTA | AYGO, LAND CRUISER, YARIS |
| | VOLVO | C 30, C 70, S 40, V 50 |
| K20PBR | ALFA ROMEO | 147, 33 |
| | CITROËN | XM |
| | OPEL | OMEGA, SENATOR |
| | PEUGEOT | 106, 405, 605 |
| | RENAULT | CLIO, LAGUNA, MEGANE, R 19, R 21, R 25, SAFRANE, SPORT SPIDER |
| | SEAT | TOLEDO |
| | VW | CORRADO, GOLF, PASSAT, SCIROCCO |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| K20PBR-S10 | AUDI | 100, 80, 90, A 2, A 3, A 4, A 6, CABRIO, COUPE |
| | MERCEDES-BENZ | A, C, CLK, E, M / ML, SL 320, SLK, SPRINTER, V 200, V 230, VANEO, VITO |
| | OPEL | OMEGA, SIGNUM, VECTRA, ZAFIRA |
| | PORSCHE | 911, BOXTER, CAYENNE |
| | SEAT | ALHAMBRA, ALTEA, AROSA, CORDOBA, IBIZA, LEON, TOLEDO |
| | SKODA | FABIA, FELICIA, OCTAVIA, SUPERB |
| | VAUXHALL | OMEGA, SIGNUM, VECTRA, ZAFIRA |
| | VW | BEETLE, BORA, CADDY, EOS, GOLF, JETTA, LUPO, PASSAT, PHAETON, POLO, SHARAN, TOUAREG, TOURAN, TRANSPORTER, VENTO |
| K20PR-L11 | HONDA | CIVIC |
| K20PR-TP11 | MAZDA | 323 |
| K20PR-U | CHRYSLER (EUROPE) | NEON, STRATUS |
| | CITROËN | C 2, C 3, XANTIA, XSARA |
| | DACIA | LOGAN, SOLENZA, SUPER NOVA |
| | F.S.O. / F.S.M. | CARO, POLONEZ / PRIMA |
| | FIAT | BARCHETTA, PALIO, PUNTO, STILO |
| | HYUNDAI | ATOS / ATOZ / AMICA, S-COUPE |
| | KIA | MENTOR, RIO, SHUMA |
| | LANCIA | THESIS, Y |
| | LAND ROVER | DISCOVERY |
| | LOTUS | ELAN |
| | MAZDA | 323, 626 |
| | MITSUBISHI | SPACE RUNNER, SPACE WAGON |
| | NISSAN | 100 NX, INFINITY, KUBISTAR, PATROL, PRIMERA, QUEST, SUNNY |
| | OPEL | VECTRA, VIVARO |
| | PEUGEOT | 206, 207, 307, 1007, 106 |
| | RENAULT | CLIO, ESPACE, KANGOO, LAGUNA, MEGANE, MODUS, SAFRANE, SCENIC |
| | ROVER | 100, 200, 400, 600, 200, 800, METRO |
| | SKODA | FELICIA |
| | SUZUKI | ALTO, BALENO, CARRY, JIMNY, SWIFT, VITARA, X-90 |
| | VAUXHALL | VIVARO |
| | VOLVO | 850, C 70, S 70, S 80, S 90, V 70, V 90 |
| | VW | EOS, JETTA |
| K20PR-U11 | CHEVROLET (DAEWOO) | ESPERO, KALOS, LACETTI, LANOS, Le MANS, NEXIA / CIELO, NUBIRA, TACUMA |
| | CHEVROLET (EUROPE) | AVEO, CORVETTE |
| | CHRYSLER (EUROPE) | SEBRING |
| | DAIHATSU | APPLAUSE , CHARADE, FEROZA, GRAN MOVE, ROCKY, VALERA |
| | FORD | ESCORT |
| | HONDA | BEAT, CIVIC, JAZZ, TODAY |
| | HYUNDAI | COUPE, EXCEL |
| | ISUZU | RODEO, TROOPER |
| | KIA | CARENS, CLARUS, RETONA, SHUMA, SPORTAGE |
| | MAZDA | 323, 626, E 2000, MPV, MX-5, XEDOS 6, XEDOS 9 |
| | MERCEDES-BENZ | A-CLASS, B-CLASS |
| | MITSUBISHI | CARISMA, COLT, DIAMANTE, FTO, GALANT, LANCER, SPACE RUNNER, SPACE STAR, SPACE WAGON |
| | NISSAN | MAXIMA |
| | OPEL | MONTEREY |
| | SUBARU | FORESTER, IMPREZA, LEGACY, REX, VIVIO |
| | SUZUKI | BALENO, GRAND VITARA, SWIFT, WAGON-R + |
| | VAUXHALL | MONTEREY |
| K20PSR-B8 | FIAT | COUPE |
| | MITSUBISHI | ECLIPSE, ENDEAVOR, LANCER |
| | RENAULT | AVANTIME, CLIO, ESPACE |
| K20R-U | CHRYSLER (EUROPE) | PT CRUISER |
| | NISSAN | 100 NX, 200 SX, PATHFINDER, PICK - UP, PRIMERA, SERENA, SUNNY, TERRANO |
| | OPEL | CALIBRA, VECTRA |
| | TOYOTA | AVENSIS, CARINA E, CELICA, COROLLA, CRESSIDA, MR 2, SUPRA |
| | VAUXHALL | CALIBRA |
| K20R-U11 | DAIHATSU | SIRION |
| | TOYOTA | CAMRY, CARINA E, HARRIER, MR 2, RAV 4, SERA, YARIS |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| K20TNR | CITROËN | SAXO, XANTIA, ZX |
| | FIAT | BARCHETTA, BRAVO / BRAVA, COUPE, MAREA, MULTIPLA, PALIO, PANDA, PUNTO, STILO, STRADA |
| | LANCIA | DEDRA, DELTA, KAPPA, LYBRA, Y, YPSILON |
| | PEUGEOT | 306 |
| K20TNR-S | DAIHATSU | APPLAUSE , HIJET, TERIOS |
| K20TR11 | TOYOTA | AVENSIS, CAMRY, CARINA E, PICNIC, RAV 4 |
| K20TXR | AUDI | A 4, A 6, A 8, S 6, S 8 |
| | BMW | 1-SERIES, -SERIES, 5-SERIES, 645 Ci, 7-SERIES, 840 i, M 5, X 3, X-5, Z 3, Z 4, Z 8 |
| | CHEVROLET (DAEWOO) | CAPTIVA, EVANDA, LACETTI, LEGANZA, NUBIRA, PRINCE, REZZO, TACUMA |
| | CITROËN | AX, BERLINGO, C 15, EVASION, JUMPER, SAXO, XANTIA, XM, XSARA, ZX |
| | FIAT | ULYSSE |
| | LADA / SHIGULI | 2 110 / 2 111 / 2 112 |
| | LANCIA | Z / ZETA |
| | LAND ROVER | RANGE ROVER |
| | MERCEDES-BENZ | C 36 AMG, CLK 200, E 50 AMG, SL 60 AMG, V 280 |
| | MINI (BMW) | COOPER, COOPER S, ONE |
| | OPEL | AGILA, ANTARA, ASTRA, CALIBRA, COMBO, COMBO, CORSA, FRONTERA, MERIVA, OMEGA, SENATOR, SIGNUM, SINTRA, SPEEDSTER, TIGRA, VECTRA, ZAFIRA |
| | PEUGEOT | 206, 306, 406, 806, 106, 205, 306, 405, 605, 806, BOXER, PARTNER |
| | PORSCHE | BOXTER |
| | RENAULT | CLIO, ESPACE, KANGOO, LAGUNA, MEGANE, SAFRANE, SCENIC, TWINGO |
| | SAAB | 900, 9000, 9-3 |
| | SKODA | SUPERB |
| | SMART | CABRIO, CITY-COUPE, CROSSBLADE |
| | VAUXHALL | AGILA, ASTRA, CALIBRA, CARLTON, CAVALIER, COMBO, CORSA, FRONTERA, MERIVA, OMEGA, SENATOR, SIGNUM, SINTRA, SPEEDSTER, TIGRA, VECTRA, VX 220, ZAFIRA |
| | VOLVO | 850, 960, C 30, C 70, S 40, S 60, S 70, S 80, S 90, V 40, V 70, V 90 |
| | VW | CORRADO, GOLF III, LT, PASSAT, SHARAN, VENTO |
| K22PB | ALFA ROMEO | 33 |
| | AUDI | 90, COUPE |
| | SEAT | CORDOBA, IBIZA, TOLEDO |
| K22PBR-S | AUDI | 100, 80, 90, A 6, CABRIO, COUPE |
| | CITROËN | AX, BX |
| | FIAT | PUNTO, UNO |
| | LANCIA | DEDRA, DELTA, THEMA |
| | PEUGEOT | 106, 106, 205, 309, 405 |
| | PORSCHE | 911, CAYMAN |
| | RENAULT | SAFRANE |
| | SEAT | CORDOBA, IBIZA |
| | VW | CORRADO, GOLF II, JETTA, PASSAT, SCIROCCO |
| K22PR-U | FIAT | PALIO |
| | JAGUAR | XJR |
| K22PR-U11 | SAAB | 9-5 |
| K22TNR-S | DAIHATSU | CUORE |
| | PORSCHE | 911 |
| KJ14CR-L11 | BMW | 750 i, 850 Ci |
| KJ16CR11 | FORD | PROBE |
| | MAZDA | 323, 626, 929, B 2600, MPV, MX-6, XEDOS 9, XRONOS |
| | OPEL | ASTRA |
| | VAUXHALL | ASTRA |
| KJ16CR-L11 | BMW | 750 i, 850 Ci |
| | CHRYSLER (EUROPE) | GRAND CHEROKEE |
| | DODGE (EUROPE) | DURANGO |
| | FIAT | CROMA |
| | HONDA | ACCORD, CIVIC, CR-V, HR-V, LAGREAT, LOGO, S-MX |
| | JEEP (EUROPE) | GRAND CHEROKEE |
| | OPEL | AGILA, ASTRA, COMBO, CORSA, INSIGNIA, MERIVA, TIGRA, VECTRA-C,ZAFIRA |
| | SEAT | IBIZA |
| | SUZUKI | WAGON R+ |
| | VAUXHALL | ASTRA, COMBO, CORSA, MERIVA, VECTRA MkII, TIGRA, ZAFIRA |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| KJ20CR11 | FORD | PROBE |
| | MAZDA | 626, 929 (HC) |
| KJ20CR-L11 | CHRYSLER (EUROPE) | CHEROKEE |
| | DODGE (EUROPE) | RAM 2500 / 3500 |
| | HONDA | ACCORD, CAPA, CIVIC, CR-V, FR-V, ODYSSEY, PRELUDE, SHUTTLE, STREAM |
| | JEEP (EUROPE) | CHEROKEE |
| | ROVER | 600 |
| | SKODA | FABIA |
| | VW | FOX |
| KJ20DR-M11 | HONDA | ACCORD, CIVIC, CR-V, FR-V, INTEGRA, STREAM |
| KJ20SR11 | SUBARU | LEGACY |
| KJ22CR-L11 | HONDA | SHUTTLE |
| MA16PR-U | FORD | SIERRA |
| MA20PR-U | FORD | CAPRI, GRANADA, SCORPIO, SIERRA, TRANSIT |
| MA20P-U | FORD | CAPRI, ESCORT, GRANADA, P 100 |
| P16PR11 | HYUNDAI | SANTA FE, SONATA, XG 300 |
| | KIA | SORENTO |
| P16R | TOYOTA | HIACE, HILUX, LITEACE, MODEL-F, VAN |
| P16R13 | CHRYSLER (EUROPE) | GRAND VOYAGER, VOYAGER |
| P20PR11 | MITSUBISHI | L 300, LANCER, OUTLANDER |
| P20PR8 | ALFA ROMEO | 164, SPIDER |
| | MITSUBISHI | OUTLANDER |
| P20PR-S11 | MITSUBISHI | DEBONAIR, GALANT |
| P20R8 | TOYOTA | STARLET |
| P22PR8 | MITSUBISHI | LANCER EVO |
| PK16PR11 | HYUNDAI | COUPE, SANTA FE, SONATA, TRAJET, XG |
| | ISUZU | RODEO |
| | JAGUAR | S - TYPE, XJ - 8 |
| | KIA | CARNIVAL, MAGENTIS, OPIRUS, SEDONA, SORENTO |
| | LAND ROVER | DISCOVERY, RANGE ROVER |
| | MERCEDES-BENZ | CL, CLK, G 320, G 500, G 55 AMG, M / ML 350, S, SL, SLK 320 |
| | VW | BORA, CORRADO, GOLF, PASSAT, TRANSPORTER |
| PK16PR-L11 | CHRYSLER (EUROPE) | CIRRUS, SEBRING, STRATUS |
| | MERCEDES-BENZ | C, CLK, CLS, E, M / ML, S, VIANO, VITO |
| PK16PR-P11 | FORD | GALAXY |
| | HYUNDAI | TERRACAN, XG 350 |
| | MITSUBISHI | ECLIPSE, MONTERO, PAJERO / SHOGUN |
| PK16R11 | LEXUS | GS 300, SC 300 |
| | SUBARU | LEGACY, OUTBACK |
| | TOYOTA | PASEO, PREVIA, SUPRA |
| PK16R8 | TOYOTA | PASEO |
| PK16TR11 | SEAT | ALHAMBRA |
| | TOYOTA | SUPRA |
| | VW | BORA, CORRADO, GOLF, PASSAT, TRANSPORTER |
| PK16TR13 | TOYOTA | CARINA E |
| PK20PR11 | CHEVROLET (DAEWOO) | ARCADIA |
| | FORD | SCORPIO, SCORPIO, TRANSIT |
| | KIA | CARNIVAL, SEDONA |
| | MERCEDES-BENZ | CL 600, SPRINTER |
| | MG | MG-TF, ZR, ZS, ZT / ZT-T |
| | MITSUBISHI | ECLIPSE, FTO |
| | NISSAN | 300 ZX, INFINITY |
| | OPEL | SIGNUM, SIGNUM |
| | RENAULT | CLIO, ESPACE, LAGUNA, SAFRANE |
| | ROVER | 200, 25, 45, 75 |
| | SUBARU | IMPREZA, LEGACY, SVX |
| | VAUXHALL | SIGNUM |
| PK20PR-L11 | HONDA | LEGEND, NSX |
| | KIA | CARNIVAL, SEDONA |
| | LAND ROVER | FREELANDER |
| | LOTUS | ELISE |
| | NISSAN | ALMERA, MAXIMA, PRIMERA |
| | SAAB | 9-3 |
| PK20PR-P11 | DODGE (EUROPE) | STEALTH |
| | FORD | ESCORT, SIERRA |
| | JAGUAR | XJ - V8, XJR, XK - 8, XK - 8 R |
| | MITSUBISHI | CHALLENGER, GALANT, L 200, MONTERO, PAJERO / SHOGUN, SIGMA, STARION / 3000GT |
| | SAAB | 9-3, 9-5 |
| | SUBARU | JUSTY |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| PK20PR-P11 *continued* | SUZUKI | GRAND VITARA, IGNIS, JIMNY, LIANA, SWIFT, VITARA |
| PK20PR-P8 | ALFA ROMEO | 145 / 146, 147, 155, 156, 164, 166, GT, GTV, SPIDER |
| | AUDI | A 3, A 4, A 5, A 6, S 3, S 4, TT / TTS |
| | DAIHATSU | SIRION, TERIOS |
| | FORD | ESCORT |
| | LANCIA | KAPPA, THESIS |
| | MG | MG-F |
| | MITSUBISHI | GALANT |
| | NISSAN | 200 SX, KUBISTAR |
| | OPEL | ZAFIRA |
| | PORSCHE | CAYENNE |
| | RENAULT | CLIO, LAGUNA, VEL SATIS |
| | ROVER | 25, 200 |
| | SEAT | ALHAMBRA, IBIZA, LEON, TOLEDO |
| | SKODA | OCTAVIA, SUPERB |
| | SUBARU | FORESTER, IMPREZA, LEGACY |
| | VOLVO | C 70, S 40, S 60, S 70, S 80, V 40, V 70, XC 70, XC 90 |
| | VW | BEETLE, BORA, EOS, GOLF, JETTA, PASSAT, POLO, SHARAN |
| PK20PTR-S9 | ALFA ROMEO | 145 / 146, 147, 156, GT, GTV, SPIDER |
| | AUDI | A 6, A 8, S 4 |
| | DAIHATSU | YRV |
| PK20R11 | LEXUS | GS 300, LS 400, SC 400 |
| | TOYOTA | CAMRY, CARINA E, COROLLA, MR 2, PREVIA, STARLET, SUPRA |
| PK20R13 | TOYOTA | CARINA E |
| PK20R8 | LEXUS | LS 400 |
| | TOYOTA | CARINA E, CELICA, COROLLA, MR 2 |
| PK20TR11 | ALFA ROMEO | GTV |
| | LEXUS | GS 300 |
| | TOYOTA | AVENSIS, CAMRY, HARRIER, PICNIC, RAV 4, YARIS |
| PK22PR8 | AUDI | 100 , 200, 80, 80 , A 4, A 6, COUPE , QUATTRO, RS4, RS6, S 2, S 4, S 6 |
| | LAMBORGHINI | GALLARDO |
| | MITSUBISHI | PAJERO EVO |
| | NISSAN | SUNNY / PULSAR |
| | SUBARU | IMPREZA |
| PK22PR-L11 | HONDA | CIVIC, INTEGRA TYPE-R, S 2000 |
| | MITSUBISHI | FTO |
| | SAAB | 9-3, 9-5 |
| PKJ16CR8 | MAZDA | 626, XEDOS 9 |
| PKJ16CR-L11 | FORD | GALAXY |
| | SEAT | ALHAMBRA, AROSA, CORDOBA, IBIZA, LEON, TOLEDO |
| | SKODA | OCTAVIA |
| | VW | BEETLE, BORA, CADDY, FOX, GOLF, LUPO, PASSAT, POLO, TRANSPORTER |
| PKJ20CR-L11 | AUDI | A 8 |
| | HONDA | ACCORD, PRELUDE |
| | VW | BORA, PHAETON, TOUAREG |
| PQ16R | TOYOTA | CELICA, COROLLA, CRESSIDA, MR 2, SUPRA |
| PQ16R8 | TOYOTA | CELICA |
| PQ20R | NISSAN | 200 SX, BLUEBIRD, SKYLINE, SUNNY |
| | TOYOTA | CAMRY, CELICA, MR 2 |
| PQ20R13 | TOYOTA | CARINA II |
| PQ20R-P8 | TOYOTA | COROLLA COUPE, SUPRA |
| PT16EPR-L13 | BUICK (EUROPE) | Le SABRE, PARK AVENUE |
| | CADILLAC | DE VILLE, ELDORADO, ESCALADE, FLEETWOOD, SEVILLE |
| | CHEVROLET (EUROPE) | ASTRO, BERETTA, BLAZER, CAMARO, CAPRICE, CAVALIER, CORSICA, CORVETTE, LUMINA, MALIBU, S 10, SUBURBAN |
| | FORD | COUGAR, ESCORT, FIESTA, MAVERICK, MONDEO |
| | FORD (U.S.A.) | AEROSTAR, EXPLORER, F-, MUSTANG, TAURUS, THUNDERBIRD, WINDSTAR |
| | LAND ROVER | DISCOVERY 3 |
| | LINCOLN (EUROPE) | CONTINENTAL, MARK, NAVIGATOR, TOWN CAR |
| | MAZDA | 121, MPV, TRIBUTE |
| | MERCURY (EUROPE) | COUGAR, GRAND MARQUIS, MOUNTAINEER, SABLE |
| | OPEL | TRANSPORT |
| | PONTIAC (EUROPE) | FIREBIRD, TRANS SPORT |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| PT16VR10 | ALFA ROMEO | 159, BRERA |
| | FORD | COUGAR, ESCORT, FIESTA, FOCUS, MAVERICK, MONDEO, ORION, PUMA, SCORPIO, TRANSIT |
| | MAZDA | 121, 2, TRIBUTE |
| | MERCURY (EUROPE) | COUGAR |
| | MORGAN | 4/4 |
| | OTOSAN | FORD ESCORT |
| PT16VR13 | CHEVROLET | CAPTIVA |
| | HUMMER | H 3 |
| PTJ16R15 | CHEVROLET (EUROPE) | CAMARO, CORVETTE, TAHOE |
| Q16PR-U | CHRYSLER (EUROPE) | CHEROKEE, GRAND CHEROKEE |
| | CHEVROLET (DAEWOO) | REXTON |
| | JEEP (EUROPE) | GRAND CHEROKEE |
| | NISSAN | BLUEBIRD |
| | PEUGEOT | 106, 205, 306 |
| | RENAULT | CLIO, Express/Extra/Rapid, MEGANE |
| | SKODA | FAVORIT / FORMAN, FELICIA, PICK-UP |
| Q16PR-U11 | CHEVROLET (EUROPE) | BERETTA, CAMARO, CORVETTE |
| | JEEP (EUROPE) | CHEROKEE |
| | NISSAN | BLUEBIRD, PATHFINDER, PICK - UP, PRAIRIE, PULSAR NX, STANZA, TERRANO |
| | PONTIAC (EUROPE) | GRAND AM |
| | RENAULT | CLIO |
| Q16P-U11 | MERCEDES-BENZ | C 180 |
| | RENAULT | R 19 |
| Q16R-U | TOYOTA | 4-RUNNER, CARINA II, CELICA, COROLLA |
| Q16R-U11 | TOYOTA | CAMRY, CARINA II, COROLLA |
| Q20PR-U | ASTON MARTIN | VIRAGE, VOLANTE |
| | CHYSLER | VOYAGER |
| | CITROËN | AX, BX, C 15, EVASION, JUMPER, JUMPY, XANTIA, XM, ZX |
| | F.S.O. / F.S.M. | CINQUECENTO |
| | FIAT | CINQUECENTO, CITIVAN, DUCATO, PANDA, PUNTO, SEICENTO, TIPO, UNO |
| | FORD | ESCORT, FIESTA, ORION, SCORPIO, SIERRA, TRANSIT, VAN |
| | JAGUAR | DAIMLER, SOVEREIGN, XJ - 6, XJ - S |
| | JEEP (EUROPE) | COMANCHE, WAGONEER |
| | KIA | CAPITAL |
| | LADA / SHIGULI | 110 / 111 / 112 / VEGA, 2 110 / 2 111 / 2 112 |
| | LANCIA | Y |
| | MAZDA | 323, 626, 929 |
| | NISSAN | BLUEBIRD, LAUREL, PRAIRIE, SUNNY |
| | OPEL | ASTRA, CALIBRA, KADETT-E, TRANSPORT |
| | PEUGEOT | 306, 106, 205, 305, 306, 309, 405, 605, 806, BOXER |
| | PONTIAC (EUROPE) | TRANS SPORT |
| | RENAULT | CLIO, Express/Extra/Rapid, THALIA |
| | ROVER | 400, 200, CITY ROVER, MONTEGO |
| | SKODA | FAVORIT / FORMAN, PICK-UP |
| | VAUXHALL | ASTRA, CALIBRA, CARLTON, CAVALIER |
| | VOLVO | 960 |
| Q20PR-U11 | CHRYSLER (EUROPE) | CHEROKEE |
| | FORD | ESCORT, FIESTA, ORION, PROBE , SCORPIO, SIERRA, TRANSIT |
| | HONDA | ACCORD, CIVIC, CONCERTO, INTEGRA, LEGEND, PRELUDE |
| | JEEP (EUROPE) | CHEROKEE |
| | MAZDA | 323, 626 |
| | NISSAN | 200 SX, 300 ZX, BLUEBIRD, LAUREL, LEOPARD, MAXIMA, PRAIRIE, SILVIA, STANZA, SUNNY |
| | ROVER | 400, 200, 800 |
| | SAAB | 9000, 9-5 |
| Q20P-U | CHEVROLET (DAEWOO) | KORANDO, MUSSO |
| | CITROËN | AX, BX, C 15, ZX |
| | KIA | CAPITAL |
| | MERCEDES-BENZ | 200 E, 220 E, 280 E, 300 E, 320 E, 400 E, 500 E, 600 SE, C, CL, E, G 320, S, SL |
| | PEUGEOT | 106, 205, 305, 309, 405, BOXER |
| | RENAULT | R 19 |
| | ROVER | MAESTRO |
| | SAAB | 9000, 900 |
| | SKODA | 135, 136, FAVORIT / FORMAN, PICK-UP |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| Q20P-U *continued* | SSANG YOUNG | KORANDO, MUSSO, REXTON |
| Q20R-U | TOYOTA | CRESSIDA, SUPRA |
| Q20R-U11 | TOYOTA | CAMRY, CARINA II, CELICA, COROLLA, CRESSIDA, MR 2 |
| Q22PR-U | CITROËN | AX, BX, XM, ZX |
| | FIAT | PUNTO, SCUDO, TEMPRA, TIPO |
| | FORD | ESCORT, FIESTA, ORION |
| | LANCIA | DEDRA |
| | PEUGEOT | 205, 306, 605, EXPERT |
| | SKODA | FAVORIT / FORMAN |
| Q22PR-U11 | SAAB | 9000, 900, 9000, 9-3, 9-5 |
| Q22P-U | ALFA ROMEO | 145 / 146, 155, 164, 75 |
| | CITROËN | BX, VISA |
| | FORD | ESCORT |
| | PEUGEOT | 205, 309 |
| | SAAB | 9000, 900 |
| | SEAT | IBIZA, MALAGA, RITMO / RONDA, RONDA |
| QJ16AR-U | CHRYSLER (EUROPE) | CHEROKEE, GRAND CHEROKEE |
| | DODGE (EUROPE) | VIPER |
| | JEEP (EUROPE) | CHEROKEE, GRAND CHEROKEE |
| | TOYOTA | CARINA II, COROLLA |
| QJ16HR-U9 | CHRYSLER (EUROPE) | CHEROKEE, VIPER, VISION |
| | DODGE (EUROPE) | VIPER |
| | JEEP (EUROPE) | CHEROKEE, COMANCHE, LAREDO, WAGONEER, WRANGLER |
| QJ20CR11 | MAZDA | 626, 929 (HC) |
| S22PR-A7 | MITSUBISHI | LANCER EVO |
| SC20HR11 | TOYOTA | AURIS, AVENSIS (3), COROLLA SDN, IQ, PRIUS('09), URBAN CRUISER, YARIS |
| SK16PR-A11 | JAGUAR | S - TYPE R, XJ - 8, XJ - R, XK - 8, XKR |
| | LAND ROVER | DISCOVERY 3 |
| | SUZUKI | GRAND VITARA, LIANA |
| SK16PR-E11 | MAZDA | 3 |
| SK16R11 | TOYOTA | HIACE, PRIUS |
| SK16R-P11 | TOYOTA | CENTURY |
| SK16R-P8 | TOYOTA | DYNA 200, HIACE |
| SK20HR11 | DAIHATSU | SIRION |
| | LEXUS | LS 460 |
| SK20PR-A8 | MITSUBISHI | PAJERO |
| SK20PR-A11 | VOLVO | XC 90 |
| SK20PR-B8 | MITSUBISHI | ECLIPSE |
| SK20PR-L9 | MERCEDES-BENZ | C, CLK, G 320 V-6, S 600, SLK |
| SK20PR-L11 | HONDA | CIVIC |
| SK20R11 | LEXUS | GS 400, GS 430, GX 470, IS 200, LS 400, LS 430, LX 470, RX 300, RX 330, RX 400h, SC 430 |
| | LOTUS | ELISE |
| | TOYOTA | AVENSIS, CAMRY, CELICA, COROLLA, HARRIER, LAND CRUISER, PICNIC, PREVIA, RAV 4, TUNDRA |
| SK20R-P11 | LEXUS | GS 300, IS 300 |
| SK20R-P13 | TOYOTA | AVENSIS |
| SK22PR-M11 | HONDA | CIVIC, INTEGRA |
| SK22PR-M11S | HONDA | ACCORD |
| SKJ16CR-A8 | MAZDA | 323 |
| SKJ16DR-M11 | HONDA | MDX |
| SKJ20DR-M11 | HONDA | ACCORD |
| SVK20RZ11 | SUZUKI | SX 4 |
| SXU22HCR11S | HONDA | ACCORD IX |
| SXU22HDR8 | MERCEDES-BENZ | CLS-CLASS, ML-CLASS, S-CLASS, SLK |
| | MITSUBISHI | i, OUTLANDER |
| SXU22PR9 | DAIHATSU | MATERIA, TERIOS |
| T16EPR-U | CHEVROLET (EUROPE) | BERETTA, CAMARO, CAVALIER, CORSICA |
| | FORD | ESCORT, FIESTA, KA, SCORPIO, SIERRA |
| | PONTIAC (EUROPE) | BONNEVILLE, GRAND PRIX |
| | ROVER | 2300 / SD-1, 2600 / SD-1 |
| T16EPR-U15 | BUICK (EUROPE) | Le SABRE, PARK AVENUE |
| | CADILLAC | ALLANTE, ELDORADO, SEVILLE, SRX, XLR |
| | CHEVROLET (EUROPE) | ALERO, BERETTA, CAMARO, CAPRICE, CORSICA |
| | OPEL | TRANSPORT |
| | PONTIAC (EUROPE) | FIREBIRD, GRAND AM, TRANS SPORT |
| T16NR-U11 | CHEVROLET (EUROPE) | BERETTA |
| | LINCOLN (EUROPE) | CONTINENTAL, TOWN CAR |
| | MERCURY (EUROPE) | COUGAR, GRAND MARQUIS, SABLE |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| T16PR-U | CHEVROLET (EUROPE) | BLAZER, CAMARO, CAPRICE, CORVETTE, VAN |
| | PONTIAC (EUROPE) | FIREBIRD |
| T16PR-U11 | CHEVROLET (EUROPE) | CAMARO, CORVETTE, VAN |
| T16PR-U15 | CHEVROLET (EUROPE) | IMPALA |
| | PONTIAC (EUROPE) | FIREBIRD, TRANS SPORT |
| T16VR-U10 | FORD | FIESTA, FOCUS, FUSION, KA, PUMA |
| | VOLVO | C 30, S 40, V 50 |
| T16VR-U11 | FORD | FIESTA |
| T20EPR-U | AUDI | 100, A 8, S 4, S 6, S 8, V - 8 |
| | CHEVROLET (EUROPE) | ASTRO, BERETTA, CAMARO, CAVALIER, CORSICA |
| | FORD | COURIER, ESCORT, FIESTA, ORION, SCORPIO |
| | FREIGHT ROVER | SHERPA |
| | LANCIA | THEMA |
| | MERCURY (EUROPE) | SABLE |
| | PEUGEOT | 505 |
| | PONTIAC (EUROPE) | GRAND PRIX |
| | RENAULT | ESPACE, FUEGO, MASTER, R 25, R 30, R 5, SAFRANE |
| | VOLVO | 240, 260, 760, 780, 960 |
| T20EP-U | CITROËN | BX, C 15, CX, LNA, VISA |
| | FORD | VAN |
| | LAND ROVER | LAND-ROVER |
| | MERCEDES-BENZ | 190, 200, 210, 230, 230, 260, 260, 300 E, 309, 310, 410, 510, E 300, G, L 410 |
| | OPEL | ASCONA-B |
| | PEUGEOT | 104, 205, 305, 309, 504 |
| | RENAULT | ALPINE, ESPACE, R 21, R 25, R 30, TRAFIC |
| | ROVER | 2000 / SD-1 |
| T20PR-U | CHEVROLET (EUROPE) | ASTRO, BLAZER, CAMARO, CAPRICE, CORVETTE, LUMINA MPV, SUBURBAN, TAHOE, VAN |
| | VAUXHALL | CHEVETTE |
| T20PR-U11 | CHEVROLET (EUROPE) | CAMARO, CORVETTE, VAN |
| | PONTIAC (EUROPE) | FIERO, FIREBIRD |
| T20PR-U15 | CHEVROLET (EUROPE) | S 10 |
| | PONTIAC (EUROPE) | FIERO, FIREBIRD, GRAND AM |
| T22EP-U | CITROËN | AXEL, BX, CX, LNA, VISA |
| | DAIMLER | DOUBLE SIX |
| | JAGUAR | SOVEREIGN, XJ - 12, XJ - S, XJR-S |
| | LANCIA | THEMA |
| | MERCEDES-BENZ | 190 E |
| | PEUGEOT | 104, 205, 305, 309, 505 |
| | RENAULT | ALPINE, ESPACE, R 21, R 25, R 5 |
| | VOLVO | 760, 780 |
| VFKBH20 | LEXUS | IS, GS, LS |
| VFXEH20 | CITROEN | C2, C3, C4 |
| | NISSAN | MICRA C+C, NOTE, QASHQAI |
| | PEUGEOT | 206, 207, 307 |
| | RENAULT | CLIO, MODUS |
| VFXEH22 | INFINITY | |
| VFKH16 | TOYOTA | |
| | LEXUS | |
| VFKH20 | LEXUS | RX |
| | SUBARU | IMPREZA |
| | TOYOTA | CAMRY, PREVIA |
| | VOLVO | S60, S80, V60, XC60 |
| VK20 | BMW | 1-SERIES, 3-SERIES, 5-SERIES, 650 i, 740 i, 750 i, X 3, Z 4 |
| | CHRYSLER (EUROPE) | CROSSFIRE |
| | FIAT | SEDICI |
| | HONDA | ACCORD, PRELUDE |
| | SUZUKI | GRAND VITARA, JIMNY, SWIFT, SX-4, WAGON-R + |
| VK20Y | DAIHATSU | COPEN |
| | SUBARU | IMPREZA |
| | VOLVO | V 70 |
| VKA16 | AUDI | A3 (8P1), A4 (II) |
| VKB16 | MITSUBISHI | GALANT, PAJERO / SHOGUN, SPACE RUNNER, SPACE WAGON |
| VKB20 | MITSUBISHI | CARISMA, PAJERO PININ , SPACE STAR, SPACE WAGON |
| | VOLVO | S 40, V 40 |
| VKH16 | CITROËN | C 6 |
| | LANCIA | PHEDRA |
| | NISSAN | MURANO, PATHFINDER |
| | RENAULT | AVANTIME |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| VKH20 | BMW | 325 i, 330 i, 523 i, 630 i, Z4 Si |
| | DAIHATSU | SIRION 2 |
| | LEXUS | GS 300 |
| | OPEL | SIGNUM |
| | VAUXHALL | SIGNUM |
| VKH20Y | MERCEDES-BENZ | C-CLASS, CL 55 AMG, CLK 200, CLS 55 AMG, S 55 AMG |
| | MITSUBISHI | COLT |
| | SMART | FORFOUR, FORTWO |
| | SUBARU | IMPREZA, LEGACY, OUTBACK, TRIBECA |
| VKH22 | MITSUBISHI | LANCER EVO |
| VT16 | JAGUAR | XJ - 6 |
| VT20 | FORD | FOCUS, GALAXY, MONDEO, S-MAX |
| VW22 | MITSUBISHI | LANCER EVO |
| VXUH22 | MERCEDES-BENZ | CLS-CLASS, ML-CLASS, S-CLASS, SLK |
| VXUH22I | AUDI | Q7 |
| W14EXR-U | TOYOTA | CELICA, COASTER, COROLLA, CRESSIDA, CROWN, LAND CRUISER, STARLET, SUPRA |
| W14EXR-U13 | CHRYSLER (EUROPE) | VISION, VOYAGER |
| W14EX-U | TOYOTA | COROLLA, LAND CRUISER |
| W14EX-U(A) | TOYOTA | LAND CRUISER |
| W14L | VOLGA | GAZ |
| W16EPB-10 | AUDI | 80 |
| | VW | CADDY, GOLF, JETTA, JETTA, LT, PASSAT, POLO, SANTANA |
| W16EPR-U | CHEVROLET (DAEWOO) | ARANOS, DAMAS, ESPERO, Le MANS, PRINCE, RACER, REZZO, TACUMA |
| | CHRYSLER (EUROPE) | VOYAGER |
| | DODGE (EUROPE) | CARAVAN, DAYTONA |
| | HONDA | PRELUDE, QUINTET |
| | HYUNDAI | GRANDEUR, STELLAR |
| | KIA | PRIDE |
| | LAND ROVER | DEFENDER, DISCOVERY, RANGE ROVER |
| | MAZDA | 121, 323, 626, 929, B |
| | MITSUBISHI | L 200, L 300, LANCER, MIRAGE, PAJERO / SHOGUN, SAPPORO, TREDIA |
| | NISSAN | BE 1, BLUEBIRD, CABSTAR, LAUREL, LAUREL, MICRA, PATHFINDER, PATROL, PICK - UP, PRAIRIE, STANZA, SUNNY, TERRANO, URVAN, VANETTE, VIOLET |
| | OPEL | ASCONA-C, ASTRA, CALIBRA, COMBO, CORSA, FRONTERA, KADETT-E, OMEGA, VECTRA |
| | RENAULT | CLIO, ENCORE, ESPACE, Express/Extra/Rapid, R 19, R 5, R 9 / R 11, SUPER 5 |
| | ROVER | 3500 |
| | SEAT | MARBELLA, TERRA / TRANS |
| | SUZUKI | ALTO, CARRY, LJ 80, S J, SAMURAI, SANTANA, SC 100 GX, VITARA |
| | TRIUMPH | 2000, 2500, ACCLAIM, SPITFIRE, STAG |
| | VAUXHALL | ASTRA, CAVALIER, COMBO, FRONTERA |
| | ZASTAVA / YUGO | FLORIDA, YUGO |
| W16EPR-U11 | CHEVROLET (DAEWOO) | ARANOS, ESPERO, Le MANS, MATIZ, PRINCE, TICO |
| | CHRYSLER (EUROPE) | Le BARON, SARATOGA, VOYAGER |
| | DODGE (EUROPE) | CARAVAN, DAYTONA |
| | KIA | AVELLA, MENTOR, PRIDE, SEPHIA |
| | MAZDA | 121, 323, 626, B 2200 |
| | MITSUBISHI | COLT, LANCER, MONTERO, PAJERO / SHOGUN |
| | NISSAN | MICRA, PATROL, S-CARGO, STANZA, SUNNY |
| W16EP-U | BMW | 3-SERIES, 5-SERIES, 6-SERIES, 7-SERIES, M 535 i |
| | HYUNDAI | PONY |
| | JAGUAR | E-TYPE, S - TYPE, XJ - 6, XJ - S, XK 140 |
| | LAND ROVER | LAND-ROVER, RANGE ROVER |
| | MERCEDES-BENZ | 280 E / CE |
| | MITSUBISHI | CANTER, COLT, GALANT |
| | NISSAN | CABSTAR, PATROL, PICK - UP, SUNNY |
| | RENAULT | R 19, TRAFIC, TWINGO |
| | SUZUKI | CARRY, CERVO |
| | VOLVO | 340 |
| | VW | CADDY, GOLF, JETTA, KÄFER/BEETLE, PASSAT, SCIROCCO, TRANSPORTER |
| W16ES-U | LAND ROVER | LAND-ROVER |
| | VW | TRANSPORTER |
| W16ETR-S | AUDI | 100, 90, A 6, CABRIO, COUPE |
| | VW | CALIFORNIA, MULTIVAN, PASSAT, TRANSPORTER |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| W16EXR-U | CHRYSLER (EUROPE) | VOYAGER |
| | DAIHATSU | BUS WIDE 55, CAB , CHARADE, CHARMANT , DELTA , F, HIJET, ROCKY, TAFT |
| | HONDA | ACCORD |
| | KIA | RIO |
| | TOYOTA | 4-RUNNER, CAMRY, CARINA, CELICA, COROLLA, CORONA, CRESSIDA, CROWN, DYNA, HIACE, HILUX, LAND CRUISER, LITEACE, MODEL-F, STARLET, STOUT, SUPRA, TARO, TERCEL |
| W16EXR-U11 | CHEVROLET (DAEWOO) | AVEO, KALOS |
| | DAIHATSU | CHARADE, CUORE, HIJET, MOVE |
| | HONDA | JAZZ, PASSPORT |
| | TOYOTA | CAMRY, CARINA II, COROLLA, CORONA, LAND CRUISER, STARLET, TERCEL |
| W16EXR-U13 | CHRYSLER (EUROPE) | NEW YORKER, VOYAGER |
| W16EX-U | TOYOTA | CARINA, COASTER, COROLLA, CORONA, CROWN, DYNA, HIACE, HILUX, LITEACE, STARLET, STOUT, TOYOACE |
| W16FPR-U | DACIA | NOVA |
| W16FP-U | LAND ROVER | RANGE ROVER |
| | RENAULT | F 4 / F 6, R 4, R 5, RODEO |
| W16FS-U | MOSKVICH | ZAZ 12V 4 |
| | PRAGA | All Models |
| | RENAULT | F 4 / F 6, R 4, R 5 |
| | SKODA | 100, 110, 1000 / 1100 MB |
| | TATRA | TATRA |
| | VOLGA | GAZ |
| W20EKR-S11 | HONDA | ACCORD |
| W20EPB | ALFA ROMEO | 33 |
| | AUDI | 100, 200, 80, 90, COUPE, QUATTRO |
| | VW | BUS, CALIFORNIA/CARAVELLE, GOLF, JETTA, MULTIVAN, PASSAT, POLO, QUANTUM, SANTANA, SCIROCCO, TRANSPORTER, VENTO |
| W20EPBR-S | ALFA ROMEO | 155 |
| | AUDI | 100, 80, 90, A 4, A 6, CABRIO, COUPE |
| | FIAT | CROMA, TIPO |
| | LANCIA | DELTA, KAPPA |
| | SEAT | AROSA, CORDOBA, IBIZA, TOLEDO |
| | SKODA | FELICIA, OCTAVIA |
| | VW | CADDY, CALIFORNIA/CARAVELLE, CORRADO, GOLF, JETTA, LT, LUPO, MULTIVAN, PASSAT, POLO, SCIROCCO, TRANSPORTER, VENTO |
| W20EPR-U | ALFA ROMEO | 164, 166, 75, SPIDER |
| | BMW | 325 i |
| | CHEVROLET (DAEWOO) | ESPERO, FSO - CARO, KALOS, LANOS, Le MANS, NEXIA, ROYAL |
| | CHRYSLER (EUROPE) | COUPE, DAYTONA, ES, GTS, Le BARON, SARATOGA, VOYAGER |
| | DAIHATSU | MIRA CUORE |
| | FIAT | 126, 900, ARGENTA, CINQUECENTO, CROMA, DUNA, FIORINO, PANDA, PENNY, REGATA, RITMO / STRADA, SEICENTO, SPIDER, TALENTO, TEMPRA, TIPO, UNO |
| | FORD | CAPRI, ECOVAN |
| | HONDA | CIVIC, PRELUDE |
| | HYUNDAI | PONY, PRIMA GRAND, PRIMA STELLAR, STELLAR |
| | ISUZU | CAMPO, MIDI, PIAZZA, PICK - UP, RODEO, TROOPER |
| | JAGUAR | XJ - 12 |
| | JEEP (EUROPE) | CJ - 7 |
| | LADA / SHIGULI | 110 / 111 / 112 / VEGA, 1200, 2 110 / 2 111 / 2 112, FORMA, NIVA / COSSACK, NOVA, OKA, SAMARA / SPUTNIK, SAMARA FUN, TOSCANA |
| | LANCIA | DEDRA, DELTA, PRISMA, THEMA, Y 10 |
| | LAND ROVER | DISCOVERY, RANGE ROVER |
| | MAZDA | 323, 626, 818, 929, B 1400, D, E 2000 |
| | MG | MG-B, MG-C |
| | MITSUBISHI | CANTER, COLT, CORDIA, ECLIPSE, GALANT, JEEP, L 200, L 300, LANCER, MINI CAB, MIRAGE, PAJERO / SHOGUN, SPACE WAGON, TREDIA |
| | MOSKVICH | 2141 / ALEKO / SVJATOGOR |
| | NISSAN | BLUEBIRD, LAUREL, PATHFINDER, PATROL, PICK - UP, PRAIRIE, STANZA, SUNNY, TERRANO, URVAN, VANETTE |
| | OPEL | ASCONA-C, ASTRA, CAMPO, COMBO, CORSA, KADETT, MANTA-B, OMEGA, VECTRA |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| W20EPR-U *continued* | PEUGEOT | 505 |
| | PORSCHE | 911, 924, 928, 944 |
| | RENAULT | CLIO, ENCORE, LAGUNA, MASTER, MEGANE, R 12, R 19, R 21, R 5, R 9 / R 11, SUPER 5, TRAFIC |
| | ROVER | 800, MAESTRO, METRO, MONTEGO |
| | SAAB | 600 |
| | SEAT | 127, FURA, IBIZA, MARBELLA, PANDA, TERRA |
| | SUBARU | COUPE, JUMBO, JUSTY, SEDAN, STATION, SUPER STATION, TRANSPORTER, XT COUPE |
| | SUZUKI | S J, SWIFT, VITARA |
| | VAUXHALL | ASTRA, BELMONT, CALIBRA, CARLTON, CAVALIER, CHEVANNE, CORSA, HA, MIDI, NOVA, OMEGA, RASCAL |
| | VOLGA | GAZ |
| | VOLVO | 240, 340, 360, 740, 760, 780, 940, 960 |
| | ZASTAVA / YUGO | YUGO |
| | ZAZ | TAVRIA |
| W20EPR-U11 | CHRYSLER (EUROPE) | DAYTONA |
| | HYUNDAI | EXCEL, GRANDEUR, H 100, H 200, H-1, H-100, LANTRA, PONY, PRIMA STELLAR, SANTA FE, SATELLITE, SONATA, TRAJET |
| | ISUZU | CAMPO, PIAZZA, RODEO, TROOPER |
| | KIA | JOICE, MAGENTIS, SEPHIA |
| | LADA / SHIGULI | NIVA / COSSACK |
| | MAZDA | 323, 626 |
| | MITSUBISHI | COLT, DIAMANTE, ECLIPSE, GALANT, L 200, L 300, LANCER, PAJERO / SHOGUN, SIGMA, SPACE WAGON, STARION, TREDIA |
| | NISSAN | 280 ZX, BLUEBIRD, FIGARO, LAUREL, SILVIA / GAZELLE, STANZA |
| | OPEL | ASTRA, KADETT-E |
| | ROVER | 200, MONTEGO |
| | SUBARU | COUPE, JUMBO, JUSTY, LIBERO, MINI JUMBO, MINIBUS, REX, SEDAN, STATION, SUPER STATION, XT COUPE |
| | SUZUKI | SWIFT, WAGON-R + |
| | VAUXHALL | BRAVA, CAVALIER, CHEVETTE |
| W20EP-U | ALFA ROMEO | 75, 90 |
| | AUSTIN MORRIS | MINI, MINOR |
| | CITROËN | C 25, SM |
| | FIAT | CAMPAGNOLA, DUCATO, PANDA, REGATA, TIPO |
| | JAGUAR | XJ - 6, XJ - S |
| | LADA / SHIGULI | 1200, 1300, 1500, 1600, NIVA / COSSACK, NOVA, RIVA, SAMARA / SPUTNIK, TOSCANA |
| | LAND ROVER | DEFENDER, LAND-ROVER, RANGE ROVER |
| | MAZDA | B 1300 |
| | MERCEDES-BENZ | 200, 208, 230, 250, 280, 308, 309, 350, 380, 420, 450, 500, 560, G 500, L, LF 409 G |
| | MITSUBISHI | CANTER, GALANT, LANCER, ROSA |
| | MOSKVICH | 2141 / ALEKO, 2141 / ALEKO / SVJATOGOR, 412, LSH |
| | MURAT | 124, 131 |
| | NISSAN | CABSTAR, PICK - UP, URVAN, VIOLET |
| | OPEL | MANTA-A |
| | PEUGEOT | 504, 505, J 5, J 9, P 4, U 10 |
| | RENAULT | FUEGO, MEGANE, R 5 |
| | ROVER | 3500, MAESTRO |
| | SAAB | 90, 900, 95 / 96, 99 |
| | SEAT | 131, 132, 133 |
| | SUZUKI | CERVO |
| | VOLVO | 240, 260, 340, 360, 740, 760, 780 |
| | VW | CADDY, DERBY, GOLF, ILTIS, JETTA, LT, PASSAT, POLO, SANTANA, SCIROCCO |
| | ZASTAVA / YUGO | 101 |
| | ZAZ | DANA, TAVRIA |
| W20ESR-U | HONDA | CIVIC |
| W20ES-U | HONDA | ACCORD |
| | NISSAN | 280 ZX, URVAN |
| | TOYOTA | LAND CRUISER |
| | VOLGA | GAZ |
| | VW | BUS, TRANSPORTER |
| W20ETR-L | DAIHATSU | CHARADE |
| | LOTUS | ESPRIT |
| W20ETR-L8 | MITSUBISHI | ECLIPSE |
| | VW | CORRADO, GOLF II, PASSAT |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| W20EXR-U | DAIHATSU | BUS WIDE 55, CHARADE, CUORE, DOMINO, HIJET, MIRA |
| | HONDA | INTEGRA |
| | TOYOTA | CELICA, COROLLA, CORONA, CRESSIDA, CROWN, STARLET, SUPRA |
| | VOLVO | 440, 460, 480 |
| W20EXR-U11 | DAIHATSU | CUORE / DOMINO |
| | HONDA | ACCORD, CIVIC, PRELUDE |
| | TOYOTA | COROLLA, STARLET |
| W20EX-U | TOYOTA | CARINA, CORONA, HILUX, LITEACE, TOYOACE |
| W20FPR-U | CHEVROLET (DAEWOO) | IMPERIAL, ROYAL |
| | CITROËN | CX |
| | FIAT | PANDA |
| | OPEL | BLITZ, COMMODORE, CORSA-A, FRONTERA, KADETT, MANTA-B, MONZA, OMEGA, SENATOR |
| | VAUXHALL | ASTRA, CARLTON, CAVALIER, FRONTERA, NOVA, ROYALE, SENATOR, VICEROY |
| | VOLGA | GAZ |
| W20FP-U | CITROËN | C 35, CX, D, DS 19, DS 20, DS 21, DS 23, ID 19, ID 20, ID 21 |
| | DACIA | 1210, 1300 / 1310, 1410 / 1410 Break, NOVA |
| | FIAT | 126, 500, 600 |
| | MOSKVICH | ZAZ 12V 4 |
| | OPEL | ASCONA-B, GT, KADETT, MANTA, SENATOR |
| | RENAULT | F 4, F 6, R 4, R 5, RODEO, SG |
| | ROVER | 3500 |
| | SAAB | 95 / 96 |
| | SKODA | 105, 120, 125, 130 |
| | VOLGA | GAZ |
| | VOLVO | 66, AMAZON, C, PV |
| W20FS-U | CITROËN | 2 CV, ACADIANE, AK, AMI, AZU, LN |
| | FIAT | 500 |
| | VW | TRANSPORTER |
| W22EPB | ALFA ROMEO | 33, 164 |
| | FIAT | COUPE |
| | LANCIA | DELTA |
| | SEAT | CORDOBA, IBIZA, TOLEDO |
| | VW | DERBY, POLO |
| W22EPR-U | ALFA ROMEO | 155, 164, 75 |
| | ASTON MARTIN | VANTAGE, ZAGATO |
| | FIAT | ARGENTA, COUPE, CROMA, FIORINO, REGATA, RITMO / STRADA, TEMPRA, TIPO, UNO, X 1 / 9 |
| | FORD | CAPRI, GRANADA, SCORPIO, SIERRA, TRANSIT |
| | LANCIA | DEDRA, DELTA, PRISMA, THEMA |
| | MITSUBISHI | COLT, L 200, LANCER, SAPPORO, STARION |
| | OPEL | ASCONA-C |
| | PONTIAC (EUROPE) | GRAND AM |
| | RENAULT | CLIO, R 19, R 5, SUPER 5 |
| | ROVER | METRO, MONTEGO |
| W22EPR-U11 | MITSUBISHI | GALANT, SAPPORO, SPACE WAGON |
| | OPEL | ASCONA-C |
| | SUBARU | SEDAN, STATION, SUPER STATION |
| W22EP-U | ALFA ROMEO | 145 / 146, 164, 33, 75, 90, GIULIA, GTV, SPIDER |
| | FIAT | 126, 850, ARGENTA, X 1 / 9 |
| | FORD | ESCORT |
| | LOTUS | ELAN, ESPRIT, EUROPA |
| | MITSUBISHI | LANCER EVO |
| | MOSKVICH | 2140 |
| | PEUGEOT | 505 |
| | PORSCHE | 911, 914 / 6, 924 |
| | RENAULT | R 19, R 21, R 9 / R 11, SUPER 5, TRAFIC |
| | ROVER | MAESTRO |
| | SAAB | 90, 900, 99 |
| | SEAT | 131, RITMO / RONDA |
| | VW | GOLF, JETTA, POLO, SANTANA, SCIROCCO |
| W22ESR-U | MITSUBISHI | CORDIA, GALANT, LANCER, SAPPORO, STARION, TREDIA |
| W22ES-U | ALFA ROMEO | 75, 90 |
| W22ETR-L8 | MITSUBISHI | LANCER EVO |
| W22FPR-U | ARO | SERIE 240 |
| | VOLGA | GAZ |
| W24EP-U | FIAT | SPIDER |
| | FORD | FIESTA |
| W24ESR-U | LANCIA | Y 10 |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| W24ES-U | ALFA ROMEO | 75, 90 |
| W24FS-U | PIAGGIO | APE |
| W25EBR | MAZDA | 929, COSMO, RX-2, RX-3, RX-4, RX-5, RX-7 |
| W27ES-U | PIAGGIO | APE |
| W9PR-U | PONTIAC (EUROPE) | FIREBIRD |
| X24ESR-U | LANCIA | THEMA |
| XE20HR-U9 | CITROËN | C 2, C 3, C 4 |
| | NISSAN | KUBISTAR |
| | PEUGEOT | 206, 307 |
| | RENAULT | CLIO, KANGOO, MODUS, TWINGO |
| XU22EPR-U | ALFA ROMEO | MITO |
| | BMW | M 5 |
| | FIAT | 500, BRAVO, DOBLÒ, GRANDE PUNTO, IDEA, LINEA, PANDA, PUNTO, SEICENTO, STILO |
| | LANCIA | MUSA, YPSILON |
| | MITSUBISHI | MINICA DANGAN ZZ |
| | SUZUKI | ALTO, WAGON-R + |
| XU22HDR9 | SMART | FORTWO |
| XU22PR9 | DAIHATSU | SIRION 2 |
| XU24EPR-U | FIAT | BRAVO / BRAVA, IDEA, PUNTO, STILO |
| | LANCIA | Y (I) |
| | MASERATI | 224 / 424 V, QUATTROPORTE, SHAMAL |
| ZT20EPR11 | FORD | MONDEO III |
| | JAGUAR | S - TYPE, X - TYPE |
| | MAZDA | 3, 5, 6 |
| ZTJ16R10 | CHEVROLET | CORVETTE |
| ZXE20HR13 | NISSAN | SERENA |
| ZXU20PR11 | SUZUKI | ALTO V, SPLASH |

# DENSO Cross Reference Chart

# Spark Plugs | Cross Reference Chart – OE

This chart should be used for guidance only. Design and material differences between manufacturers may vary the Heat Range. See recommendations section for specific engine applications. Where manufacturers' names and/or numbers are stated these are given for reference purpose only and do not indicate source of manufacture or any connection in the course of trade with the manufacturers named.

| ALFA ROMEO | DENSO |
|---|---|
| 46449690 | PK20PTR-S9 |
| 46521529 | PK20PTR-S9 |
| 46521530 | IU22 |
| 60571786 | Q22P-U |
| 60579903 | PK20PR-P8 |
| 60599495 | IU22 |
| 6050456300 | W22EP-U |
| 6051284800 | Q22P-U |
| 6051292900 | W22EP-U |
| 6056908600 | P20PR8 |
| 6056995700 | PK20PR-P8 |
| 6057178500 | K20PBR |
| 6080032500 | W22EPR-U |

| BMW | DENSO |
|---|---|
| 12 12 0 030 548 | K20TXR |
| 12 12 0 032 134 | VK20 |
| 12 12 0 032 135 | VK20 |
| 12 12 0 148 593 | K20TXR |
| 12 12 1 88234 | W20EP-U |
| 12 12 2 343 144 | X24ES-U |
| 12 12 7 671 302 | XU22EPR-U |
| 12 12 7 677 560 | XU24EPR-U |
| 12 12 8 353 286 | W20EP-U |
| 12 12 9 063 428 | K20TXR |
| 12 12 9 064 617 | K20TXR |
| 12 12 9 064 619 | K20TXR |
| 12 12 9 064 656 | K20TXR |
| 12 12 9 065 366 | K20TXR |
| 12 12 9 068 016 | KJ14CR-L11 |
| 12 12 9 069 048 | IXU22 |

| CHEVROLET | DENSO |
|---|---|
| 96110493 | W20EPR-U |
| 0242229606. | K16TNR-S9 |
| 0242229611. | W16EPR-U |
| ZWR8DC | W16EPR-U |

| CHRYSLER | DENSO |
|---|---|
| 4318131 | W16EPR-U11 |
| 4609040 | QJ16HR-U9 |
| 4609076 | KJ14CR-L11 |
| 4609079 | Q16PR-U15 |
| 4671057 | K20PR-U |
| 4686083 | W14EXR-U11 |
| 4727114 | P16R13 |
| 4796779 | PK16PR11 |
| 5213693 | W16EPR-U |
| 5269556 | K20PR-U11 |
| 5269897 | K20PR-U |
| 56006240 | K16PR-U |
| 56027108 | KJ20CR-L11 |
| 56028179 | KJ20CR-L11 |
| 56028189 | KJ16CR-L11 |
| 56028886AA | K16R-U11 |
| MS851336 | PK20PR-P11 |
| MS851357 | K16PR-U11 |
| MS851502 | PK20PR-P11 |
| MS851552 | W16EPR-U11 |
| MS851555 | W20EPR-U |
| MS851571 | K20PR-U11 |
| MS851572 | K16PR-U11 |
| MS851622 | K20PR-ZU11 |
| MS851727 | K16PR-U11 |
| SP0RC12ECC | KJ16CR-L11 |

| CITROËN | DENSO |
|---|---|
| 91.517.001 | W20EP-U |
| 91.517.007 | T20EP-U |
| 91.517.013 | T20EP-U |
| 95.619.038 | W22FS-U |
| 95.619.039 | W22FP-U |

| CITROËN | DENSO |
|---|---|
| 95.619.040 | W20FP-U |
| 95.619.041 | T22EP-U |
| 95.619.041 | W22EP-U |
| 96.024.607 | Q22P-U |
| 96.024.614 | Q20P-U |
| 96.037.952 | Q16P-U11 |
| 96.064.890 | Q16PR-U |
| 96.070.659 | Q20P-U |
| 96.070.663 | Q20PR-U |
| 96.088.669 | Q22PR-U |
| 96.089.220 | Q20PR-U |
| 96.096.685 | K22PBR-S |
| 5960.54 | IKH16 |
| 5960.57 | K16HPR-U11 |
| 5960.58 | K16HPR-U11 |
| 5960.83 | XE20HR-U9 |
| 5960.84 | XE20HR-U9 |
| 5962.0G | Q20PR-U |
| 5962.0J | Q16PR-U |
| 5962.0P | Q20PR-U |
| 5962.4A | K20TXR |
| 5962.4E | W20EPR-U |
| 5962.6L | K20PR-U |
| 5962.7S | K20PR-U |
| 5962.K1 | Q22PR-U |
| 5962.OE | PK20PR11 |
| 5962.T0 | Q20PR-U |
| 5962.W1 | Q20PR-U |
| 5962.Y1 | K16TNR-S9 |
| 5962.Z1 | PK20PR11 |
| MYC.000006N | W24EP-U |
| MYC.000006R | Q22PR-U |
| MYC.000007R | Q22PR-U |
| MYC.000279N | W22EP-U |
| ZB.9000.060.U | W22EP-U |
| ZB.9000.061.U | T20EP-U |
| ZB.9000.062.U | T20EP-U |
| ZB.9000.063.U | Q22P-U |
| ZB.9000.064.U | Q20P-U |
| ZB.9000.065.U | W22FS-U |
| ZB.9862.093.U | W20EP-U |
| ZB.9862.094.U | T22EP-U |
| ZB.9862.095.U | T20EP-U |

| DAIHATSU | DENSO |
|---|---|
| 99906850P9001 | IW20 |
| 99906850P9002 | W14FR-U |
| 99906850P9003 | W20FSR-U |
| 99906850P9005 | W16FPR-U |
| 99906850P9006 | W20FPR-U |
| 99906850P9007 | W16ESR-U |
| 99906850P9008 | W20ESR-U |
| 99906850P9009 | W22ESR-U |
| 99906850P9010 | W24ESR-U |
| 99906850P9011 | W16EPR11 |
| 99906850P9012 | W20EPR11 |
| 99906850P9013 | W16EXR-U13 |
| 99906850P9014 | W20ETR-L |
| 99906850P9015 | W16ETR-S |
| 99906850P9017 | J16AR-U11 |
| 99906850P9018 | J16BR-U11 |
| 99906850P9019 | - |
| 99906910P9013 | W16ETR-S |
| 99906910P9015 | W14EXR-U11 |
| 9004151170 | K20PTR-S |
| 9004851154-000 | K20TNR |
| 9004851154-A | K20TNR |
| 9004851164-A | K16TNR-S9 |
| 9004851188 | SXU22PR9 |
| 9004861169-A | K20BR-S10 |
| 9004851005000 | W20EP-U |
| 9004851006000 | W24ES-U |

| DAIHATSU | DENSO |
|---|---|
| 9004851008000 | W22ES-U |
| 9004851014000 | W24ES-U |
| 9004851015000 | W20ES-U |
| 9004851018000 | W22ES-U |
| 9004851019000 | W9FP |
| 9004851021000 | W20FS-U |
| 9004851033000 | W16ES-U |
| 9004851034000 | W20EP-U |
| 9004851035000 | W20EX-U |
| 9004851036000 | W16EX-U |
| 9004851037000 | W16ES-U |
| 9004851038000 | W20ES-U |
| 9004851039000 | W20ET |
| 9004851040000 | W16DTR-S |
| 9004851041000 | W20EXR-U |
| 9004851043000 | W20EPR-U |
| 9004851044000 | W16EXR-U |
| 9004851047000 | W16EX-U |
| 9004851048000 | W16EXR-U |
| 9004851049000 | W14EXR-U11 |
| 9004851053000 | W16EX-U |
| 9004851054000 | W16EXR-U |
| 9004851055000 | W20EP-U |
| 9004851057000 | J16A(R)-U11 |
| 9004851059000 | W20EXR-U |
| 9004851062000 | J16AY |
| 9004851063000 | J16AY |
| 9004851067000 | J20AY |
| 9004851068000 | J20AY |
| 9004851069000 | W20EX-U |
| 9004851073000 | W20ET-S |
| 9004851074000 | W20ET-L |
| 9004851076000 | W20ET-L |
| 9004851077000 | W20ETR-L |
| 9004851079000 | K22PR-U11 |
| 9004851081000 | W16EPR-U11 |
| 9004851082000 | W16ET-L |
| 9004851083000 | W22ET-L |
| 9004851084000 | W22ETR-L |
| 9004851086000 | W20ETR-S |
| 9004851087000 | W20ETR-L |
| 9004851091000 | W16EXR-U11 |
| 9004851092000 | W20EXR-U11 |
| 9004851093000 | W16EXR-U11 |
| 9004851095000 | W20EPR-U |
| 9004851096000 | W20EPR-U |
| 9004851099000 | K20PR-U11 |
| 9004851100000 | K20PR-U11 |
| 9004851104000 | W20ETR-L |
| 9004851107000 | W20DTR-SA |
| 9004851108000 | W20DTR-SA |
| 9004851110000 | QL22TR-S |
| 9004851111000 | QL20PR-U |
| 9004851112000 | QL22TR-S |
| 9004851113000 | QL20PR-U |
| 9004851114000 | W16EPR-U |
| 9004851115000 | W20DTR-S |
| 9004851116000 | W20DTR-S |
| 9004851117000 | PK20PR11 |
| 9004851125000 | J16AYR |
| 9004851126000 | J16AYR |
| 9004851130000 | W16DTR-S |
| 9004851133000 | QL20TR-S |
| 9004851134000 | QL20TR-S |
| 9004851135000 | W20EPR-U |
| 9004851136000 | K20TNR-S |
| 9004851137000 | K20TNR-S |
| 9004851139000 | W20DTR-SA |
| 9004851143000 | K22TNR-S |
| 9004851144000 | J16A(R)-U11 |
| 9004851144000 | K22TNR-S |
| 9004851151000 | K20PR-U |

# Spark Plugs | Cross Reference Chart – OE

| DAIHATSU | DENSO |
|---|---|
| 9004851152000 | K20PR-U |
| 9004851155000 | K20TNR |
| 9004851157000 | K16PR-U11 |
| 9004851158000 | K16PR-U11 |
| 9004851159000 | K20TNR-S9 |
| 9004851160000 | K20TNR-S9 |
| 9004851163000 | K20R-U11 |
| 9004851164000 | K16TNR-S9 |
| 9004851166000 | PK20PR-P8 |
| 9004851167000 | SVK20R-Z8 |
| 9004851169000 | K20BR-S10 |
| 9004851170000 | K20PTR-S |
| 9004851172000 | SVK20R-Z11 |
| 9004851173000 | SVK20R-Z11 |
| 9004851174000 | PK20PTR-S9 |
| 9004851175000 | PK20PTR-S9 |
| 9004851179000 | ZXU22HBR11 |
| 9004851182000 | SK20PR-A8 |
| 9004851187000 | SXU22PR9 |
| 9004851188000 | SXU22PR9 |
| 9004861169000 | K20BR-S10 |
| 9004861170000 | K20PTR-S |
| 9091901027000 | W16EP-U |
| 9091901051000 | W16EPR |
| 9091901056000 | W14EX-U |
| 9091901059000 | W16EX-U |
| 9091901059007 | W16EX-U |
| 9091901060000 | W14EX-U |
| 9091901062000 | W20ET |
| 9091901065000 | W14EXR-U |
| 9091901085000 | W14EX-U11 |
| 9091901086000 | W14EX-U11 |
| 9091901087000 | W16ET-S |
| 9091901089000 | W20ET-S |
| 9091901090000 | W16ET-S |
| 9091901097000 | W20ETR-S |
| 9091901106000 | W14EX-U11 |
| 9091901110000 | P16R |
| 9091901115000 | P16R |
| 9091901116000 | P16R |
| 9091901117000 | J16B(R)-U11 |
| 9091901118000 | J16B(R)-U11 |
| 9091901202000 | K20TR11 |
| 9091951072000 | W16EP-U |
| 9911339236200 | MW17 |
| 9912311236220 | M22 |
| 9914710236220 | W14E |
| 9922611236131 | W22EP-U |
| 9925490200100 | W14 |
| 9952001236110 | W20EP |
| 9993403685100 | - |
| 9993407685100 | W16EX-U11 |
| 9993408685100 | W20EX-U11 |
| 9993409685100 | W20FP-U |
| 9993410685100 | W9EP |
| 9993411685100 | W16EXR-U11 |
| 9993412685100 | W16FP-U |
| 9993413685100 | W20EP11 |
| 9993413685100 | W20EP-U11 |
| 9993414685100 | W16EX-U13 |
| 9993415685100 | W20EXR-U11 |
| 9993416685100 | W20ES-U |

| FERRARI | DENSO |
|---|---|
| 155743 | IXU27 |
| 168325 | IU24 |
| 169483 | IU22 |

| FIAT | DENSO |
|---|---|
| 1L45JR | W22EPR-U |
| 1L4J | W20EPR-U |
| 1L4JR | W20EPR-U |

| FIAT | DENSO |
|---|---|
| 4VLSR | W20EPR-U |
| 7FYS | W22EP-U |
| 7FYSR | W22EPR-U |
| 7FYSSR | W22EPR-U |
| 7GBMSR | K22PBR-S |
| 7GBYSR4 | K22PBR-S |
| 7GYSSR | Q22PR-U |
| 9FYS | W20EP-U |
| 9FYSR | W20EPR-U |
| 9FYSSR | W20EPR-U |
| 9GYSR | Q20PR-U |
| 9GYSSR | Q20PR-U |
| 82CYS | W22FP-U |
| 4401549 | W20EPR-U |
| 4401550 | W20EPR-U |
| 4401552 | W22EPR-U |
| 5894585 | W22EPR-U |
| 5894586 | K20PR-U |
| 5894586 | W20EPR-U |
| 5894588 | Q22PR-U |
| 5896177 | K22PBR-S |
| 5896824 | K20TNR |
| 5984035 | W22EPR-U |
| 5984036 | W20EPR-U |
| 7546518 | Q20PR-U |
| 7546519 | K20PR-U |
| 7554432 | W20EPR-U |
| 7554434 | W22EPR-U |
| 7554436 | W22EPR-U |
| 7554437 | W20EPR-U |
| 7554442 | W20EP-U |
| 7554444 | W20EPR-U |
| 7554445 | W20FP-U |
| 7565853 | K20PBR |
| 7571541 | Q20PR-U |
| 7571564 | K22PBR-S |
| 7571575 | W22EPR-U |
| 7571576 | Q20PR-U |
| 7571577 | W20EPR-U |
| 7571579 | K22PBR-S |
| 7651745 | W22EPR-U |
| 7668669 | W20EPR-U |
| 7683358 | Q20PR-U |
| 7686643 | W20EPBR-S |
| 7698212 | K22PBR-S |
| 7760381 | W22EPR-U |
| 7760382 | W20EPR-U |
| 7760383 | K20PR-U |
| 7760384 | Q22PR-U |
| 7769243 | K20PBR |
| 7772453 | K20PR-U |
| 7772515 | W22EPR-U |
| 46093110 | W20EP-U |
| 46144731 | XU24EPR-U |
| 46229251 | W20EP-U |
| 46413386 | K20TNR |
| 46417010 | K20PR-U |
| 46449690 | PK20PTR-S9 |
| 46463801 | K20TNR |
| 46472021 | K20TNR |
| 46551935 | K16PR-U |
| 46750545 | XU24EPR-U |
| 60504563 | W20EP-U |
| 60512848 | K20PBR |
| 60569957 | PK20PR-P8 |
| 60597490 | Q22P-U |
| 60800325 | W22EPR-U |
| 60806024 | W20EPB |
| 60810689 | PK20PR-P8 |
| 71711638 | K20PR-U |
| 71711639 | W20EPR-U |
| 71711640 | W20EPR-U |

| FIAT | DENSO |
|---|---|
| 71711806 | W20EPR-U |
| 71711808 | Q20PR-U |
| 71741208 | PT16VR13 |
| 7910247204 | T20EPR-U |
| 9151700180 | W20EPR-U |
| 9618494580 | K20TXR |
| 9618571880 | K20TXR |
| 9619624580 | K20TXR |
| V4LSR | W20EPR-U |
| V45LSR | W22EPR-U |

| FORD | DENSO |
|---|---|
| 1 012 639 | PT16EPR-L13 |
| 1 023 706 | K20TT |
| 1 032 705 | K20PBR-S10 |
| 1 077 002 | PT16VR13 |
| 1 086 019 | K20TT |
| 1 086 020 | PK20PR11 |
| 1 087 278 | Q20PR-U |
| 1 088 847 | T16VR-U10 |
| 1 120 818 | MA20P-U |
| 1 120 820 | MA20P-U |
| 1 120 824 | T16EPR-U |
| 1 120 825 | T20EP-U |
| 1 125 332 | PK20PR11 |
| 1 128 053 | IT20 |
| 1 128 053 | ZT20EPR11 |
| 1 204 572 | IT20 |
| 1R23 12405 AA | VW16R-A13 |
| 1S7G 12405 DA | IT20 |
| 2 000 077 | PK20PR-P8 |
| 3 333 704 | PT16EPR-L13 |
| 3 588 254 | KJ20CR11 |
| 3 899 252 | K20PR-U11 |
| 3R23 12405 AA | K16SR14 |
| 3R23 12405 BA | K20SR11 |
| 3R23 12405 CA | K20SR14 |
| 5 029 052 | W20EPB |
| 5 029 053 | W16EPB-10 |
| 5 099 342 | T20EPR-U |
| 5 099 721 | T20EPR-U |
| 5 099 722 | IK24 |
| 5 099 723 | T20EPR-U |
| 5 099 725 | IK22 |
| 5 099 726 | K24PR-U11 |
| 5 099 727 | Q20PR-U11 |
| 5 099 728 | Q20PR-U11 |
| 5 099 729 | K20TT |
| 5 099 730 | MA20PR-U |
| 5 099 731 | MA20PR-U |
| 5 099 732 | MA20PR-U |
| 5 099 746 | W22FPR-U |
| 5 099 747 | W20FP-U |
| 5 099 748 | W20FS-U |
| 5 099 750 | T22EP-U |
| 5 099 751 | W16EP-U |
| 5 099 752 | W24EP-U |
| 5 099 754 | IK27 |
| 5 099 762 | MA20P-U |
| 5 099 763 | MA20P-U |
| 5 099 766 | T20EPR-U |
| 5 099 767 | W20EPR-U |
| 5 099 768 | W22EPR-U |
| 5 099 769 | W24EPR-U |
| 5 099 770 | IK24 |
| 5 099 770 | IK27 |
| 5 099 775 | Q20PR-U |
| 5 099 777 | Q20PR-U |
| 5 099 778 | Q22PR-U |
| 5 099 779 | Q20P-U |
| 5 099 780 | Q22P-U |
| 5 099 781 | T20EP-U |

| FORD | DENSO |
|---|---|
| 5 099 782 | W20EP-U |
| 5 099 783 | W22EP-U |
| 5 099 784 | W20FP-U |
| 5 099 827 | IK22 |
| 5 099 895 | IK25 |
| 5 099 900 | W22FPR-U |
| 5 099 933 | W20FS-U |
| 5 099 946 | T22EP-U |
| 5 099 947 | T22EP-U |
| 5 099 949 | W24EP-U |
| 6 726 180 | PT16VR13 |
| 6 762 458 | PK20PR-P11 |
| 7 099 023 | PK20PR11 |
| 7 335 128 | K20TT |
| 9 059 238 4 | Q22PR-U |
| 9 059 409 4 | IK24 |
| H82SM 12405 AA | Q22PR-U |
| H82SM 12405 BA | IK24 |
| V92HF 12405 BA | PK20PR-P8 |

| GENERAL MOTORS | DENSO |
|---|---|
| 5613100 | W20EPR-U |
| 5614288 | T20PR-U |
| 5614289 | PT16EPR-L13 |
| 12561454 | TJ14R-P15 |
| 12561466 | PT16EPR-C13 |
| 12563703 | PTJ16R15 |
| 12563707 | PTJ16R15 |
| 12563753 | PTJ14R15 |
| 12568387 | PTJ14R15 |
| 21024004 | Q16PR-U11 |
| 21024005 | Q16PR-U11 |
| 24504873 | PTJ14R15 |
| 25161442 | PT16EPR-L13 |
| 25161444 | PT16EPR-L13 |
| 25161677 | PT16EPR-L13 |
| 25161678 | PT16EPR-L13 |
| 25162555 | PT16EPR-L13 |
| 25163148 | PT16EPR-L13 |
| 25164048 | PT16EPR-L13 |
| 25165715 | PT16EPR-L13 |
| 25166821 | PT16EPR-L13 |
| 25173406 | PT16EPR-L13 |
| 25312442 | PT16EPR-L13 |
| 25315018 | PT16EPR-L13 |
| 90541059 | K20TXR |
| 92108895 | TJ16R15 |
| 96068562 | K20PR-U |
| 96068563 | K20PR-U |

| HONDA | DENSO |
|---|---|
| 9807B-561CW | SKJ20DR-M11S |
| 12209-PLE-0040 | SKJ16CR-L11 |
| 12290-PFD-0000 | SK20PR-L9 |
| 12290-PGE-A010 | PKJ20CR-M11 |
| 12290-PNA-0040 | SKJ20DR-M11 |
| 12290-PND-A020M2 | SKJ20DR-M11 |
| 12290-PNE-0040 | KJ20DR-M11 |
| 12290-PRB-A020M2 | SK22PR-M11 |
| 31901NF4651 | IW01-32 |
| 31901-NF4J-6511 | IW01-32 |
| 31901NX4701 | IW01-32 |
| 31902NF4671 | IW01-34 |
| 31902NX4701 | IW01-34 |
| 31903NF4671 | IW01-31 |
| 31903NX4701 | IW01-31 |
| 98049-59716 | Y27FER-C |
| 98049-5972R | Y27FER-C |
| 98052-56471 | U20M-U |
| 98052-56580 | U20M-U |
| 98056-54757 | U14FSR-UB |
| 98056-5475U | IUF14-UB |

# Spark Plugs | Cross Reference Chart – OE

| HONDA | DENSO |
|---|---|
| 98056-55717 | U16FS-U |
| 98056-55718 | U16FSR-U |
| 98056-55723 | U16FS-U |
| 98056-55750 | U16FS-UB |
| 98056-55757 | U16FSR-UB |
| 98056-55757-7 | U16FSR-UB |
| 98056-55770 | U16FS-UB |
| 98056-55777 | U16FSR-UB |
| 98056-56713 | U20FS-U |
| 98056-56717 | U20FS-U |
| 98056-56718 | U20FSR-U |
| 98056-56723 | U20FS-U |
| 98056-56726 | U20FSR-U |
| 98056-57713 | U22FS-U |
| 98056-57716 | U22FSR-U |
| 98056-57717 | U22FS-U |
| 98056-57718 | U22FSR-U |
| 98056-57723 | U22FS-U |
| 98056-57726 | U22FSR-U |
| 98056-58726 | U24FSR-U |
| 98059-58910 | U24FE9 |
| 98059-58916 | U24FER9 |
| 98059-58926 | U24FER9 |
| 98059-5892601 | U24FER9 |
| 98059-5892U | IUH24D |
| 98059-59910 | U27FE9 |
| 98059-59916 | U27FER9 |
| 98059-5991F | U27FER9 |
| 98059-59926 | U27FER9 |
| 98059-5992U | IUH27D |
| 98061-58611 | X24GP-U |
| 98061-58616 | X24GPR-U |
| 98061-58626 | X24GPR-U |
| 98061-59616 | X27GPR-U |
| 98061-59626 | X27GPR-U |
| 98066-55716 | X16FSR-U |
| 98066-55726 | X16FSR-U |
| 98066-55740 | X16FSR-U |
| 98066-56717 | X20FS-U |
| 98066-56726 | X20FSR-U |
| 98066-56727 | X20FS-U |
| 98066-58717 | X24FS-U |
| 98066-58727 | X24FS-U |
| 98069-38716 | X24ESR-U |
| 98069-38719 | X24ESR-U |
| 98069-55926 | X16EPR-U9 |
| 98069-56911 | X20EPR-U9 |
| 98069-56916 | X20EPR-U9 |
| 98069-56926 | X20EPR-U9 |
| 98069-57716 | X22ESR-U |
| 98069-57717 | X22ES-U |
| 98069-57726 | X22ESR-U |
| 98069-57911 | X22EP-U9 |
| 98069-57916 | X22EPR-U9 |
| 98069-57921 | X22EP-U9 |
| 98069-57922 | IX22B |
| 98069-57926 | X22EPR-U9 |
| 98069-58717 | X24ES-U |
| 98069-58719 | X27ESR-U |
| 98069-58726 | X24ESR-U |
| 98069-58727 | X24ES-U |
| 98069-58911 | X24EP-U9 |
| 98069-58912 | IX24B |
| 98069-58916 | X24EPR-U9 |
| 98069-5891F | IX24B |
| 98069-58922 | IX24B |
| 98069-58926 | X24EPR-U9 |
| 98069-59717 | X27ES-U |
| 98069-59726 | X27ESR-U |
| 98069-59727 | X27ES-U |
| 98069-59916 | X27EPR-U9 |
| 98069-5991F | IX27B |

| HONDA | DENSO |
|---|---|
| 98069-59922 | IX27B |
| 98069-59926 | X27EPR-U9 |
| 98069-60726 | X31ESR-U |
| 98073-54740 | W14M-U |
| 98073-54744 | W14MR-U |
| 98073-54750 | W14M-U |
| 98073-54754 | W14MR-U |
| 98073-54941 | W14MP-U10 |
| 98073-54944 | W14MPR-U10 |
| 98073-54951 | W14MP-U10 |
| 98073-54954 | W14MPR-U10 |
| 98073-56740 | W20M-U |
| 98073-56744 | W20MR-U |
| 98073-56750 | W20M-U |
| 98073-56754 | W20MR-U |
| 98073-56941 | W20MP-U10 |
| 98073-56944 | W20MPR-U10 |
| 98073-56954 | W20MPR-U10 |
| 98076-54710 | W14F-U |
| 98076-54711 | W14FP-L |
| 98076-54720 | W14F-U |
| 98076-54747 | W14FPR-L |
| 98076-54757 | W14FR-U |
| 98076-54758 | W14FPR-UL |
| 98076-54911 | W14FP-UL10 |
| 98076-54914 | W14FPR-U |
| 98076-54954 | W14FPR-UL10 |
| 98076-55711 | W16FP |
| 98076-55756 | W16FPR |
| 98076-56713 | W20FP-L |
| 98076-56715 | W20FPR-L |
| 98076-56717 | W20FPR-U |
| 98076-56719 | W20FP |
| 98076-5671G | W20FR-L |
| 98076-56724 | W20FS-U |
| 98076-56725 | W20FPR-L |
| 98076-5672G | W20FR-L |
| 98076-56756 | W20FPR-U |
| 98076-56917 | W20FPR-U10 |
| 98076-56927 | W20FPR-U10 |
| 98076-57717 | W22FPR |
| 98076-57720 | W27ESR-U |
| 98076-58710 | W24FS |
| 98076-58716 | W24FSR |
| 98076-5871G | W24FR-L |
| 98076-58720 | W24FS |
| 98076-58725 | W24FPR-L |
| 98076-59726 | W27FSR |
| 98079-1016G | KJ16CR-L11 |
| 98079-5414G | KJ14CR-L11 |
| 98079-5415G | KJ14CR-L11 |
| 98079-54854 | W14EP-U |
| 98079-54855 | W14EPR-U |
| 98079-55132 | W16EXR-U11 |
| 98079-55145 | W16EPR-U11 |
| 98079-55146 | W16EXR-U11 |
| 98079-55148 | Q16PR-U11 |
| 98079-5514A | Q16PR-U11 |
| 98079-5514E | K16PR-U11 |
| 98079-5514G | KJ16CR-L11 |
| 98079-5514H | PK16PR-L11 |
| 98079-5514N | PKJ16CR-L11 |
| 98079-5514P | KJ16CR-L11 |
| 98079-55155 | W16EPR-U11 |
| 98079-55158 | Q16PR-U |
| 98079-5515E | K16PR-U11 |
| 98079-5515G | KJ16CR-L11 |
| 98079-5515H | PK16PR-L11 |
| 98079-55173 | W16EKR-S11 |
| 98079-55816 | W16ESR-U |
| 98079-55817 | W16EPR-U |
| 98079-55832 | W16EXR-U |

| HONDA | DENSO |
|---|---|
| 98079-55840 | W16ES-U |
| 98079-55841 | W16EP-U |
| 98079-55846 | W16EPR-U |
| 98079-55854 | W16EP-U |
| 98079-55855 | W16EPR-U |
| 98079-5585V | J16CR-U |
| 98079-56132 | W20EXR-U11 |
| 98079-56144 | W20EP-U11 |
| 98079-56146 | W20EXR-U11 |
| 98079-56148 | Q20PR-U11 |
| 98079-5614A | Q20PR-U11 |
| 98079-5614E | K20PR-U11 |
| 98079-5614F | Q20TT |
| 98079-5614G | KJ20CR-L11 |
| 98079-5614H | PK20PR-L11 |
| 98079-5614J | K20PR-L11 |
| 98079-5614N | PKJ20CR-L11 |
| 98079-5614P | KJ20CR-L11 |
| 98079-56150 | Q20P-U11 |
| 98079-56154 | W20EP-U11 |
| 98079-56155 | W20EPR-U11 |
| 98079-56158 | Q20PR-U11 |
| 98079-56159 | Q20PR-U11 |
| 98079-5615E | K20PR-U11 |
| 98079-5615G | KJ20CR-L11 |
| 98079-5615H | PK20PR-L11 |
| 98079-5615J | K20PR-L11 |
| 98079-5615N | PKJ20CR-L11 |
| 98079-5615U01 | VK20PR-Z11 |
| 98079-56173 | W20EKR-S11 |
| 98079-5617S | PK20PR-L11 |
| 98079-5617T | PK20PR-L11 |
| 98079-56810 | W20ES-U |
| 98079-56811 | W20EP-U |
| 98079-56826 | W20ESR-U |
| 98079-56832 | W20EXR-U |
| 98079-56840 | W20ES-U |
| 98079-56841 | W20EP-U |
| 98079-56846 | W20EPR-U |
| 98079-56847 | W20ESR-U(A) |
| 98079-56854 | W20EP-U |
| 98079-56855 | W20EPR-U |
| 98079-56859 | W20ESR-L |
| 98079-56946 | W20EXR-U |
| 98079-5695U | SK20PR-9 |
| 98079-56A5H | PK20PR-L13 |
| 98079-5714G | KJ22CR-L11 |
| 98079-5714H | PK22PR-L11S |
| 98079-5714J | K22PR-L11 |
| 98079-57155 | W22EPR-U11 |
| 98079-57158 | Q22PR-U11 |
| 98079-5715E | K22PR-U11 |
| 98079-5715G | KJ22CR-L11 |
| 98079-5715H | PK22PR-L11S |
| 98079-5715J | K22PR-L11 |
| 98079-57173 | W22EKR-S11 |
| 98079-57175 | W21ESR-L11 |
| 98079-57183 | W22EKR-S11 |
| 98079-57185 | W21ESR-L11 |
| 98079-57816 | W22ESR-U |
| 98079-57832 | IW22 |
| 98079-57840 | W22ES-U |
| 98079-57856 | W22EPR |
| 98079-5785G | KJ22CR-L8 |
| 98079-57877 | W22ESR-U(A) |
| 98079-5815U | IK24C11 |
| 98079-58644 | IW24 |
| 98079-58646 | W24ESR-G |
| 98079-58649 | W24ESR-V |
| 98079-58656 | W24ESR-G |
| 98079-58659 | W24ESR-V |
| 98079-58678 | W24ES-V |

| HONDA | DENSO |
|---|---|
| 98079-58816 | W24ESR-U(A) |
| 98079-58840 | W24ES-U |
| 98079-5915U | IK27C11 |
| 98079-59644 | IW27 |
| 98079-59646 | W27ESR-G |
| 98079-59649 | W27ESR-V |
| 98079-59656 | W27ESR-G |
| 98079-59659 | W27ESR-V |
| 98079-59678 | W27ES-V |
| 98079-59811 | W27ES-U |
| 98079-59816 | W27ESR-U |
| 98079-59819 | IW27 |
| 98079-59846 | W16EXR-U |
| 98079-59847 | W27ESR-U |
| 98079-59851 | W24ES |
| 98079-59853 | W27ES-U |
| 98079-59872 | W27ES-C |
| 98079-59875 | W27EMR-C |
| 98079-60679 | IW31 |
| 98079-60875 | W31EMR-C |
| ZH980-001-000 | W20EPR-U |
| ZH980-002-000 | U27ESR-N |
| ZH980-003-000 | X24ESR-U |
| ZH980-004-000 | U24ESR-N |
| ZH980-005-000 | X27ESR-U |
| ZJ980-001-000 | U31ESR-N |
| ZJ980-002-000 | U27ETR |
| ZJ980-003-000 | X27ETR |
| ZJ980-004-000 | U24ETR |
| ZK980-001-000 | U22ESR-N |

| HYUNDAI | DENSO |
|---|---|
| 099PM-18000 | PK16PR11 |
| 099PM-18010 | P16PR11 |
| 18811-08061 | W20EPR-U |
| 18811-11061 | W20EPR-U11 |
| 18813-11051 | P16PR11 |
| 18814-08051 | Q20PR-U |
| 18814-08061 | K20PR-U |
| 18814-11041 | K16PR-U11 |
| 18814-11051 | K16PR-U11 |
| 18822-11091 | W20EPR-U11 |
| 18823-11091 | K20PR-U11 |
| 18823-11101 | K16PR-U11 |
| 18825-11101 | P16PR11 |
| 18826-11101 | PK16PR11 |
| 18835-11161 | P16PR11 |

| ISUZU | DENSO |
|---|---|
| 22401AA390 | J16AR-U11 |
| 22401AA490 | PK20PR11 |
| 5813800010 | W16EPR-U |
| 5813800050 | W16EP-U |
| 5813800060 | W20EP-U |
| 5813800070 | W16EX-U |
| 5813800080 | W20EX-U |
| 5813800120 | W16EX-U11 |
| 5813800130 | W20EX-U11 |
| 5860031220 | KJ16CR-L11 |
| 5860031240 | KJ20CR-L11 |
| 5860076350 | K16PR-U11 |
| 5860076360 | KJ16CR-L11 |
| 5860076390 | KJ20CR-L11 |
| 5860139670 | PKJ16CR-L13 |
| 5862052360 | KJ16CR-L11 |
| 5862052370 | KJ16CR-L11 |
| 8251657150 | PT16EPR-L13 |
| 8941205600 | W16EPR-U11 |
| 8941205610 | W16EXR-U11 |
| 8941205620 | W20EXR-U11 |
| 8941606270 | W20EXR-U |
| 8942172320 | W20EPR-U11 |

# Spark Plugs | Cross Reference Chart – OE

| ISUZU | DENSO |
|---|---|
| 8942199430 | W20EPR-U |
| 8942359660 | W16EP-U11 |
| 8942372030 | W16EX-U11 |
| 8942410590 | W20EP-U11 |
| 8942522700 | W20EX-U11 |
| 8943283720 | K20PR-U11 |
| 8943283740 | K20PR-U11 |
| 8943283750 | K22PR-U11 |
| 8970129280 | K20PR-U |
| 8970129300 | K20PR-U |
| 8970129310 | K22PR-U |
| 8971113760 | PK16PR11 |
| 8971259690 | PK16PR11 |
| 8971702680 | K16PR-P11 |
| 9825131030 | W20EP-U |
| 9825131060 | W16EP-U |

| JAGUAR | DENSO |
|---|---|
| EAC008584 | T22EP-U |
| EBC004021 | T22EP-U |
| NAB3850DA | T20EPR-U |
| NCA3850DA/2 | K20TT |
| XR811790 | PT16EPR-L13 |
| XR819660 | ZT20EPR11 |

| MAZDA | DENSO |
|---|---|
| 0000-10-10GV | IW31 |
| 0000-10-11GV | IW34 |
| 0000-10-8GV | IW24 |
| 0000-10-9GV | IW27 |
| 0000-10-BKR7 | K22PR-U11 |
| 0000-10-R105 | IRE01-32 |
| 0000-10-R11 | IRE01-34 |
| 0000-10-R115 | IRE01-35 |
| 0000-10-R540-08 | IK24 |
| 0000-10-R540-09 | IK01-27 |
| 1A61-18-110 | IXU22 |
| 1E03-18-110 | PT16EPR-L13 |
| 1E05-18-110 | PT16VR13 |
| 0222-18-110 | W20EX-U |
| 0744-18-110 | W22EX-U |
| 0801-18-600 | W20EAR |
| 0802-18-600 | W22EAR |
| 0865-18-600 | W20EAR |
| 0866-18-600 | W22EAR |
| 0867-18-600 | W25EA |
| 0868-18-600 | W27EA |
| 1483-18-600 | W25EDR |
| 1534-18-110 | W16EX-U |
| 1690-18-110 | W20EPR-U |
| 2182-18-600 | W22EAR |
| 2328-18-600 | W25EA |
| 3647-18-600 | W20EBR |
| 3648-18-600 | W22EBR |
| 3649-18-600 | W25EBR |
| 3743-18-600 | W22EBR |
| 3744-18-600 | W25EB |
| 3953-18-110 | W16EXR-U |
| 3954-18-110 | W20EXR-U |
| 4095-18-110 | W14EX-U |
| 8183-18-600 | W22EDR |
| 8344-18-600 | W27EBR |
| 8345-18-600 | W27EBR |
| 8914-18-110 | W16EPR-U |
| AZ28-18-110 | IXU22 |
| AZ29-18-110 | IXU22 |
| B601-18-110 | W16EPR-U11 |
| B602-18-110 | W16EXR-U11 |
| B695-18-110 | Q20PR-U |
| B696-18-110 | Q20PR-U |
| BP01-18-110 | K16PR-U11 |
| BP02-18-110 | K16PR-U11 |

| MAZDA | DENSO |
|---|---|
| BP03-18-110 | K20PR-U11 |
| BP04-18-110 | K20PR-U11 |
| BP05-18-110 | K22PR-U11 |
| BP06-18-110 | K22PR-U11 |
| BP8J-18-110 | SK20PR-F8 |
| BP11-18-110 | K16PR-U11 |
| BP12-18-110 | K20PR-U11 |
| BP47-18-110 | K16PR-U |
| BP48-18-110 | K16PR-U |
| BP49-18-110 | K20PR-U |
| BP50-18-110 | K20PR-U |
| F2C5-18-110 | KJ16CR11 |
| F201-18-110 | QJ20CR11 |
| F202-18-110A | QJ20CR11 |
| F220-18-110 | Q20PR-U11 |
| F221-18-110 | Q20PR-U11 |
| F285-18-110 | KJ20CR11 |
| F286-18-110 | KJ20CR11 |
| F287-18-110 | KJ16CR11 |
| F288-18-110 | KJ16CR11 |
| F289-18-110 | KJ22CR-L11 |
| F290-18-110 | KJ22CR-L11 |
| F293-18-110 | KJ16CR11 |
| H288-18-110 | KJ16CR11 |
| IA11-18-110 | IXU22 |
| IA11-18-110 | IXU22C |
| JE04-18-110 | Q22PR-U |
| JE41-18-110 | K16TT |
| JE42-18-110 | K16PR-TP11 |
| JE43-18-110 | IK20 |
| JE43-18-110 | K20TT |
| JE44-18-110 | IK20 |
| JE44-18-110 | K20PR-TP11 |
| KJ11-18-110 | PKJ20CR8 |
| KJ12-18-110 | PKJ20CR8 |
| KJ13-18-110 | PKJ16CR8 |
| KJ14-18-110 | PKJ16CR8 |
| KJ16-18-110 | PKJ22CR8 |
| KJ17-18-110 | PKJ16CR8 |
| KJ18-18-110 | PKJ20CR8 |
| LH13-18-110 | IT20 |

| MAZDA MOTORSPORTS | DENSO |
|---|---|
| N3A1-18-110 | IRE01-27 |
| N3A3-18-110 | IRE01-27 |
| N3Y1-18-110 | IRT01-31 |
| N201-18-600 | W25EDR14 |
| N202-18-600 | W25EDR14 |
| N212-18-600 | W22EDR14 |
| N217-18-600 | W25EDR14 |
| N229-18-600 | S-27 |
| N230-18-600 | S-25 |
| N245-18-600 | S-29 |
| N319-18-110 | S-31A |
| N322-18-110 | W29EBR |
| N323-18-110 | W29EBR |
| N333-18-110 | S-31A |
| N338-18-110 | S-31A |
| N339-18-110 | S-29A |
| N342-18-110 | IRE01-27 |
| YF10 18 110 | PT16VR13 |
| Z601-18-110 | SK16PR-E11 |
| ZM01-18-110 | SKJ16CR-A8 |
| ZM02-18-110 | SKJ20CR-A8 |
| ZZ33-18-110 | J16CR-U |
| ZZS1-18-110 | XU22EPR-U |
| ZZS2-18-110 | XU22EPR-U |
| ZZS4-18-110 | J16CR-U |

| MERCEDES-BENZ | DENSO |
|---|---|
| 002.159.18.03 | W22EP-U |
| 002.159.22.03 | W16EP-U |

| MERCEDES-BENZ | DENSO |
|---|---|
| 002.159.24.03 | W20EP-U |
| 002.159.27.03 | W22EP-U |
| 002.159.28.03 | W20EP-U |
| 002.159.29.03 | W16EP-U |
| 002.159.31.03 | W16EP-U |
| 002.159.41.03 | W20EP-U |
| 002.159.42.03 | W20EP-U |
| 002.159.48.03 | W16EP-U |
| 002.159.49.03 | T20EP-U |
| 002.159.56.03 | T20EP-U |
| 002.159.57.03 | T16EP-U |
| 002.159.58.03 | T16EP-U |
| 002.159.64.03 | T22EP-U |
| 002.159.65.03 | T22EP-U |
| 002.159.68.03 | T20EP-U |
| 002.159.69.03 | T20EP-U |
| 002.159.76.03 | T16EP-U |
| 002.159.77.03 | Q16P-U11 |
| 003.159.04.03 | T16EP-U |
| 003.159.05.03 | T16EP-U |
| 003.159.06.03 | T20EP-U |
| 003.159.07.03 | T20EP-U |
| 003.159.08.03 | T22EP-U |
| 003.159.10.03 | W16EP-U |
| 003.159.11.03 | W16EP-U |
| 003.159.12.03 | W20EP-U |
| 003.159.13.03 | W20EP-U |
| 003.159.14.03 | W22EP-U |
| 003.159.16.03 | Q20P-U |
| 003.159.23.03 | T20EP-U |
| 003.159.24.03 | T20EP-U |
| 003.159.25.03 | T22EP-U |
| 003.159.26.03 | W20EP-U |
| 003.159.27.03 | W16EP-U |
| 003.159.28.03 | T16EPR-U |
| 003.159.29.03 | W16EP-U |
| 003.159.30.03 | Q16P-U11 |
| 003.159.31.03 | Q20P-U |
| 003.159.33.03 | T22EP-U |
| 003.159.34.03 | T20EP-U |
| 003.159.35.03 | T20EP-U |
| 003.159.36.03 | T16EP-U |
| 003.159.37.03 | Q16P-U11 |
| 003.159.40.03 | T16EP-U |
| 003.159.41.03 | T16EP-U |
| 003.159.42.03 | Q16P-U11 |
| 003.159.45.03 | W20EP-U |
| 003.159.46.03 | W16EP-U |
| 003.159.47.03 | W16EP-U |
| 003.159.53.03 | Q20P-U |
| 003.159.54.03 | Q16P-U11 |
| 003.159.56.03 | W22EP-U |
| 003.159.57.03 | W20EP-U |
| 003.159.58.03 | W22EP-U |
| 003.159.59.03 | T22EP-U |
| 003.159.60.03 | Q20P-U |
| 003.159.66.03 | PK16PR-L11 |
| 003.159.68.03 | Q16PR-U11 |
| 003.159.71.03 | Q16P-U11 |
| 003.159.75.03 | K20PBR-S10 |
| 003.159.76.03 | K20PBR-S10 |
| 003.159.78.03 | K20PR-U |
| 003.159.81.03 | PK16PR-L11 |
| 003.159.96.03 | SK16PR-A11 |
| 003.159.97.03 | SK20PR-L9 |

| MITSUBISHI | DENSO |
|---|---|
| M04671057 | K20PR-U |
| M05269556 | W20EPR-U |
| M05269897 | W20EPR-U |
| M05269899 | W20EXR-U13 |
| MD313443 | PK20PR-L11 |

| MITSUBISHI | DENSO |
|---|---|
| MD314766 | K22TMR11 |
| MD319586 | K22TMR11 |
| MD320543 | K22TMR11 |
| MD321150 | K20TNR |
| MD322771 | PK20PR11 |
| MD336367 | VKB20 |
| MD338991 | P22PR8 |
| MD343244 | P22PR8 |
| MD343277 | P20PR8 |
| MD348296 | VKB16 |
| MD350291 | K20PR-U11 |
| MD355067 | VKA20 |
| MD357531 | P20PR-P8 |
| MD358202 | KJ20CR-U11 |
| MD358203 | KJ20CR11 |
| MD360019 | VKB20 |
| MD360383 | VKB16 |
| MD361067 | SK16PR-A11 |
| MD362098 | KJ16CR-U11 |
| MD362902 | VKA16 |
| MD363621 | KJ16CR-U11 |
| MD366819 | VKB16 |
| MD371434 | S22PR-A7 |
| MD371435 | S22PR-A7 |
| MD372553 | SK16PR-A11 |
| MD372588 | SK20PR-A11 |
| MD373645 | SK20PR-A11 |
| MD374841 | S22PR-A7 |
| MD851332 | PK20PR11 |
| MN163807 | K20PSR-B8 |
| MR984943 | SK20PR-A8 |
| MS343277 | P20PR8 |
| MS851021 | W14EP-U |
| MS851022 | W16EP-U |
| MS851023 | W20EP-U |
| MS851024 | W22EP-U |
| MS851025 | W24EP-U |
| MS851026 | W14EP11 |
| MS851027 | W16EP-U11 |
| MS851028 | W20EP-U11 |
| MS851029 | W22EP-U11 |
| MS851097 | W16EX-U (A) |
| MS851098 | W20EX-U (A) |
| MS851101 | W14EX-U |
| MS851102 | W16EX-U |
| MS851104 | W20EX-U |
| MS851106 | W14EX-U11 |
| MS851107 | W16EX-U11 |
| MS851108 | W20EX-U11 |
| MS851126 | W20EPR-U |
| MS851174 | W22ESR-U |
| MS851182 | W16EPR-U |
| MS851182 | W16EP-U |
| MS851183 | W20EP-U |
| MS851187 | W16EP-U11 |
| MS851188 | W20EP-U11 |
| MS851189 | W22EP-U11 |
| MS851232 | W16EPR-U |
| MS851233 | W20EPR-U |
| MS851234 | W22EPR-U |
| MS851237 | W16EPR-U11 |
| MS851238 | W16EPR-U11 |
| MS851239 | W22EPR-U11 |
| MS851243 | W16EX-U |
| MS851253 | W20EP-S11 |
| MS851254 | W22EP-S11 |
| MS851272 | W16EPR-S11 |
| MS851273 | W20EPR-S11 |
| MS851274 | W22EPR-S11 |
| MS851283 | W20EP-U |
| MS851292 | P20PR-S11 |
| MS851302 | P20PR11 |

# Spark Plugs | Cross Reference Chart – OE

| MITSUBISHI | DENSO |
|---|---|
| MS851316 | XU20EPR-U |
| MS851317 | XU22EPR-U |
| MS851328 | IXU24 |
| MS851332 | PK20PR11 |
| MS851335 | PK16PR-P11 |
| MS851336 | PK20PR-P11 |
| MS851346 | PK20PR-P8 |
| MS851347 | PK22PR8 |
| MS851352 | K20P-U |
| MS851357 | K16PR-U11 |
| MS851358 | K20PR-U11 |
| MS851359 | K22PR-U11 |
| MS851361 | K16P-U11 |
| MS851362 | K20PR-U11 |
| MS851363 | K22PR-U11 |
| MS851368 | K20PR-U |
| MS851377 | K16PR-U11 |
| MS851378 | K20PR-U11 |
| MS851379 | K22PR-U11 |
| MS851402 | W16EPR-U |
| MS851403 | W20EPR-U |
| MS851407 | W16EPR-U11 |
| MS851408 | W20EPR-U11 |
| MS851409 | W22EPR-U11 |
| MS851411 | W14EPR-U |
| MS851412 | W16EPR-U |
| MS851413 | W20EPR-U |
| MS851414 | W22EPR-U |
| MS851417 | W16EPR-U11 |
| MS851418 | W20EPR-U11 |
| MS851419 | W22EPR-U11 |
| MS851428 | W20EP-S11 |
| MS851429 | W22EP-S11 |
| MS851432 | W16EP-U11 |
| MS851433 | W20EP-U11 |
| MS851434 | W22EP-U11 |
| MS851435 | W16EP-U11 |
| MS851437 | W16EP-U |
| MS851438 | W20EP-U |
| MS851439 | W22EP-U |
| MS851447 | W20EPR-S11 |
| MS851448 | W16EPR-S11 |
| MS851449 | W22EPR-S11 |
| MS851454 | W22ESR-U |
| MS851463 | P20PR-S11 |
| MS851472 | P16PR11 |
| MS851473 | P20PR11 |
| MS851486 | XU20EPR-U |
| MS851487 | XU22EPR-U |
| MS851497 | IXU22 |
| MS851498 | IXU24 |
| MS851501 | PK16PR-P11 |
| MS851502 | PK20PR-P11 |
| MS851506 | PK20PR-P8 |
| MS851544 | W22EP-U |
| MS851550 | W22EPR-U11 |
| MS851552 | W16EPR-U11 |
| MS851554 | W22EPR-U |
| MS851710 | W14EPR-U |
| MS851722 | K20P-U |
| MS851727 | K16PR-U11 |
| MS851728 | K20PR-U11 |
| MS851729 | K22PR-U11 |
| MS851732 | K20P(R)-U11 |
| MS851737 | K16PR-U |
| MS851738 | K20PR-U |
| MS851783 | K22TMR11 |
| MS851792 | W20ETR-L8 |
| MS851793 | W22ETR-L8 |
| MS851861 | PK20PR-P8 |
| MS851872 | K22TMR11 |
| MS851881 | W20ETR-L8 |

| MITSUBISHI | DENSO |
|---|---|
| MS851882 | W22ETR-L8 |
| MZ602020 | IK16 |
| MZ602021 | IK20 |
| MZ602022 | IK22 |
| MZ602023 | IK24 |
| MZ602024 | IK27 |
| MZ602025 | IK31 |
| MZ602026 | IQ16 |
| MZ602027 | IQ20 |
| MZ602028 | IQ22 |
| MZ602029 | IQ24 |
| MZ602030 | IQ27 |
| MZ602031 | IQ31 |
| MZ602032 | IW16 |
| MZ602033 | IW20 |
| MZ602034 | IW22 |
| MZ602035 | IW24 |
| MZ602036 | IW27 |
| MZ602037 | IXU22 |
| MZ602038 | IXU24 |
| MZ602039 | IXU27 |
| MZ602040 | VK16 |
| MZ602041 | VK20 |
| MZ602042 | VK22 |
| MZ602043 | VQ16 |
| MZ602044 | VQ20 |
| MZ602045 | VQ22 |
| MZ602046 | VW16 |
| MZ602047 | VW20 |
| MZ602048 | VW22 |
| MZ602049 | VXU22 |
| MZ602050 | VXU24 |

| NISSAN | DENSO |
|---|---|
| 22401-01B14 | W14EXR-U11 |
| 22401-01M14 | W14EX-U11 |
| 22401-01P14 | Q14R-U11 |
| 22401-01P15 | Q16PR-U11 |
| 22401-01P16 | Q20PR-U11 |
| 22401-01P17 | Q22PR-U11 |
| 22401-08U15 | PQ16R |
| 22401-08U16 | PQ20R |
| 22401-0P615 | PQ16R |
| 22401-0P616 | PQ20R |
| 22401-12E15 | Q16PR-U |
| 22401-12E16 | Q20PR-U |
| 22401-18V16 | P20R8 |
| 22401-19V16 | Q20P-U |
| 22401-1P115 | PK16PR-L11 |
| 22401-1P116 | PK20PR-L11 |
| 22401-20J05 | K16PR-U |
| 22401-20J06 | K20PR-U |
| 22401-21B15 | W16EPR-U |
| 22401-21B16 | W20EPR-U |
| 22401-27N65 | PK16R11 |
| 22401-27N66 | PK20PR11 |
| 22401-27T65 | P16PR11 |
| 22401-2J200 | K16R-U11 |
| 22401-2J204 | Q14R-U11 |
| 22401-2J206 | K20R-U11 |
| 22401-30R15 | K16GPR-U11 |
| 22401-37P16 | PK20PR11 |
| 22401-40P65 | PK16R11 |
| 22401-50V16 | P20R8 |
| 22401-50Y05 | K16PR-U11 |
| 22401-53J05 | K16R-U |
| 22401-53J06 | K20R-U |
| 22401-53J66 | SK20PR-L9 |
| 22401-53J67 | PK22PR8 |
| 22401-53V16 | PK20PR-P8 |
| 22401-53V17 | PK22PR8 |
| 22401-55V16 | PK20PR-P8 |

| NISSAN | DENSO |
|---|---|
| 22401-58S15 | PQ16R |
| 22401-58S16 | PQ20R |
| 22401-58S17 | PQ22PR-L11 |
| 22401-70J10 | K20R-U |
| 22401-70J11 | KJ22CR-L8 |
| 22401-70J13 | K16R-U |
| 22401-85E15 | K16PR-U11 |
| 22401-85E16 | K20PR-U11 |
| 22401-97E65 | PK16R11 |
| 22401-99B22 | K16PR-U11 |
| 22401-F6515 | PQ16R |
| 22401-F6516 | PQ20R |
| 22401-HC000 | W16EPR-U11 |
| 22401-M7715 | W16ES-U |
| 22401-M7716 | W20ES-U |
| 22401-M7915 | W16ESR-U |
| 22401-N8714 | W14EP-U |
| 22401-N8715 | W16EP-U11 |
| 22401-N8716 | W20EP-U11 |
| 22401-P8314 | W14EPR-U11 |
| 22401-P8315 | W16EPR-U11 |
| 22401-P8316 | W20EPR-U11 |
| 22401-P8616 | W20ESR-U11 |
| 22401-S6015 | W16EP-U11 |
| 22401-V0516 | W20EP-U |
| 22401-V1414 | W14EPR-U |
| 22401-V1415 | W16EPR-U |
| 22401-V1416 | W20EPR-U |
| 22401-V5015 | Q16P-U11 |
| 22401-V5016 | Q20P(R)-U11 |
| 22401-VR306 | P20PR11 |
| 22401-W8915 | W16EP-U |
| 22401-W8916 | W20EP-U |
| 22401-WD517 | IK22 |
| 22401-Y9066 | K20PBR |
| B2401-89904 | W16EX-U |
| B2401-89905 | W20EX-U |

| OPEL | DENSO |
|---|---|
| 41954 | ITV20 |
| 1214000 | K20TXR |
| 1214002 | W16EPR-U |
| 1214003 | K20TXR |
| 1214004 | K20R-U |
| 1214005 | K20TXR |
| 1214007 | W20EPR-U |
| 1214008 | W20EPR-U11 |
| 1214009 | K20PR-U11 |
| 1214011 | W20FS-U |
| 1214013 | ITV16 |
| 1214015 | K20TXR |
| 1214016 | W20FS-U |
| 1214018 | W20FS-U |
| 1214019 | W20FPR-U |
| 1214031 | KJ16CR-L11 |
| 1214134 | W20FPR-U |
| 1214144 | Q20PR-U |
| 1214145 | K20PR-U |
| 1214148 | K20PR-U11 |
| 1214149 | W16EPR-U |
| 1214455 | K20TXR |
| 1214462 | PK16PR11 |
| 1214802 | W20EPR-U |
| 1214803 | W20EPR-U11 |
| 1214805 | W20FPR-U |
| 1214807 | W20EPR-U |
| 25173847 | ITV20 |
| 90414815 | K20R-U |
| 91132006 | K20TXR |

| PEUGEOT | DENSO |
|---|---|
| 5962.2A | W20EPR-U |

| PEUGEOT | DENSO |
|---|---|
| 5962.3L | W20EPR-U |
| 5962.3N | W20FPR-U |
| 5962.3R | W20EPR-U |
| 5962.3T | W22EPR-U |
| 5962.3W | W22EPR-U |
| 5962.4A | K20TXR |
| 5962.4E | W20EPR-U |
| 5962.6L | K20PR-U |
| 5962.72 | T20EP-U |
| 5962.87 | T22EP-U |
| 5962.E2 | Q16PR-U |
| 5962.H1 | T22EP-U |
| 5962.H8 | Q16PR-U |
| 5962.H9 | Q20PR-U |
| 5962.K0 | Q20PR-U |
| 5962.K1 | Q22PR-U |
| 5962.K3 | K22PB |
| 5962.W6 | Q22PR-U |

| PORSCHE | DENSO |
|---|---|
| 905 0714 | W16EP-U |
| 928 094 602 03 | W20EP-U |
| 999 020 802 10 | W20FS-U |
| 999 170 002 90 | W22FP-U |
| 999 170 007 90 | W24ES-U |
| 999 170 008 90 | IW24 |
| 999 170 014 90 | W24ES-U |
| 999 170 044 90 | W24ES-U |
| 999 170 050 90 | W22EP-U |
| 999 170 051 90 | W22EP-U |
| 999 170 052 90 | W22EP-U |
| 999 170 055 90 | W22EP-U |
| 999 170 056 90 | W22EP-U |
| 999 170 060 90 | W24ES-U |
| 999 170 068 90 | W24ES-U |
| 999 170 110 90 | IW24 |
| 999 170 111 90 | W22EP-U |
| 999 170 116 90 | W24ES-U |
| 999 170 119 90 | W20EP-U |
| 999 170 126 90 | W20EP-U |
| 999 170 132 90 | W16EP-U |
| 999 170 133 90 | W16EP-U |
| 999 170 135 90 | W22EP-U |
| 999 170 136 90 | W16EP-U |
| 999 170 138 90 | W20EP-U |
| 999 170 139 90 | W20EP-U |
| 999 170 140 90 | W24ES-U |
| 999 170 141 90 | W20FPR-U |
| 999 170 142 90 | W20FPR-U |
| 999 170 146 90 | W20EP-U |
| 999 170 148 90 | W20EP-U |
| 999 170 150 90 | W24ES-U |
| 999 170 158 90 | W20EPR-U |
| 999 170 162 90 | W24ES-U |
| 999 170 165 90 | W22EP-U |
| 999 170 167 90 | W20FP-U |
| 999 170 168 90 | W20EP-U |
| 999 170 170 90 | W16EP-U |
| 999 170 182 90 | K22PBR-S |
| 999 170 183 90 | K22PBR-S |
| 999 170 195 90 | K20TNR-S9 |
| 999 170 204 90 | PK20PTR-S9 |
| N 178 111 9 | W20ES-U |
| N 178 113 | W22EP-U |
| N 178 118 | W20EP-U |
| N 178 121 6 | W20ES-U |
| N 178 128 | W20EP-U |
| N 178 139 9 | W20EP-U |

| RENAULT | DENSO |
|---|---|
| 700852522 | T20EP-U |
| 6001004972 | IT27 |

# Spark Plugs | Cross Reference Chart – OE

| RENAULT | DENSO |
|---|---|
| 6001040356 | K22PBR-S |
| 6001040543 | T16EPR-U |
| 7439146775 | K20TXR |
| 7700101401 | Q16PR-U |
| 7700103503 | W16EPR-U |
| 7700103533 | K16TNR-S9 |
| 7700107916 | K16TNR-S9 |
| 7700115827 | K20TXR |
| 7700260637 | K22PB |
| 7700267140 | IT20 |
| 7700267805 | IT24 |
| 7700273462 | Q16PR-U |
| 7700274154 | K20PR-U |
| 7700500036 | IW24 |
| 7700500155 | K20PR-U |
| 7700500192 | K16HPR-U11 |
| 7700565155 | IW27 |
| 7700587168 | W20FP-U |
| 7700714540 | T20EPR-U |
| 7700722095 | T20EP-U |
| 7700724821 | W20EP-U |
| 7700725302 | W16EPR-U |
| 7700726503 | T22EP-U |
| 7700727383 | W20EPR-U |
| 7700731583 | T22EP-U |
| 7700732626 | W22EP-U |
| 7700733422 | W16FP-U |
| 7700736149 | T22EP-U |
| 7700736150 | T22EP-U |
| 7700737457 | T22EP-U |
| 7700737458 | IT22 |
| 7700737459 | W22EP-U |
| 7700737612 | Q16PR-U |
| 7700742094 | W22EPR-U |
| 7700743137 | Q16PR-U |
| 7700749163 | Q16PR-U |
| 7700852543 | IT20 |
| 7700855463 | K20PBR |
| 7700855918 | T20EP-U |
| 7700856342 | K20PBR |
| 7700856909 | Q16PR-U |
| 7700856910 | Q16PR-U |
| 7700860235 | W16EP-U |
| 7700861471 | W22EP-U |
| 7700862054 | W16EP-U |
| 7700868864 | W22EPR-U |
| 7700869200 | W16EP-U |
| 7700871617 | K20PBR |
| 7701021767 | T20EP-U |
| 7701041214 | W16EP-U |
| 7701041215 | T20EP-U |
| 7701043624 | K22PBR-S |
| 7701366084 | IW24 |
| 7701366085 | IW24 |
| 7701366087 | W22EP-U |
| 7701366267 | W20FP-U |
| 7701366268 | W22EP-U |
| 7701366269 | W20EP-U |
| 7701366270 | T20EP-U |
| 7701366513 | W16FP-U |
| 7701366514 | T20EP-U |
| 7701366515 | W20FP-U |
| 7701366516 | W20EP-U |
| 7701366533 | W16FS-U |
| 7701366539 | W16EP-U |
| 7701366903 | W16EP-U |
| 7701414021 | W20FP-U |
| 7701414022 | W16FP-U |
| 7701414023 | W20EP-U |
| 7701414024 | W22EP-U |
| 7701414025 | W20EP-U |
| 7701414026 | T22EP-U |

| RENAULT | DENSO |
|---|---|
| 7701414027 | T22EP-U |
| 7701414028 | T20EP-U |
| 7701414029 | T22EP-U |
| 7701414030 | T20EPR-U |
| 7701414031 | W20EPR-U |
| 7701414032 | W16EPR-U |
| 7701414036 | W22FP-U |
| 7701414037 | W22FS-U |
| 7701414038 | T20EP-U |
| 7701414039 | Q20P-U |
| 7701414040 | Q22PR-U |
| 7701414056 | T20EP-U |
| 7701414065 | Q22P-U |
| 7701414066 | IT27 |
| 7701742094 | W22EPR-U |
| 8200020791 | K20R-U |
| 8200020796 | K20PR-U |
| 8200030765 | XE20HR-U9 |
| 8200034236 | K16HPR-U11 |
| 8304504277 | QJ16HR-U9 |
| 8933003862 | Q20PR-U |
| 9632182880 | PK20PR11 |
| UE0073007 | K20PR-U |

| ROVER | DENSO |
|---|---|
| ERR743 | W20EPR-U |
| ERR3799 | W16EPR-U |
| ETC7244 | W16EPR-U |
| FDU2522 | Q20PR-U11 |
| FDU2522EVA | Q20PR-U11 |
| NLP007664EVA | KJ20CR-L11 |
| NLP007666EVA | KJ16CR-L11 |
| NLP10010 | W20EP-U |
| NLP100130 | KJ20CR-L11 |
| NLP100260 | W20EPR-U |
| NLP100290 | PK20PR11 |
| NLP100290L | PK20PR11 |
| NLP1000320 | PK16PR11 |
| NLP1000320 | PK16PR-L11 |
| RTC3571 | W20ES-U |
| RTC3573 | W16FP-U |

| SAAB | DENSO |
|---|---|
| 885004 | M22 |
| 885087 | Q20P-U |
| 885095 | Q22P-U |
| 885186 | Q20PR-U11 |
| 885210 | Q22PR-U11 |
| 885244 | W20EP-U |
| 885285 | W22EP-U |
| 885293 | IW22 |
| 885308 | W22FP-U |
| 885511 | IQ22 |
| 885632 | Q16PR-U |
| 885756 | Q20TT |
| 885855 | K16TT |
| 885999 | Q22PR-U |
| 4444741 | K20TXR |
| 4501029 | K20TXR |
| 7504442 | Q22P-U |
| 7515075 | W20EP-U |
| 8350076 | W20EP-U |
| 8814402 | W22EP-U |
| 8819302 | IQ22 |
| 8819310 | Q20TT |
| 8819328 | IW22 |
| 8819336 | W20TT |
| 9112541 | Q22PR-U11 |
| 9116385 | Q16PR-U |
| 9117565 | Q20PR-U11 |
| 9136276 | K16TT |
| 9139643 | Q20TT |

| SAAB | DENSO |
|---|---|
| 9171307 | K22PR-U11 |
| 9188681 | PK22PR-L11S |
| 9399866 | PK20PR11 |
| 12787099 | PK20PR11 |

| SUBARU | DENSO |
|---|---|
| 22401AA030 | W20EP-U |
| 22401AA060 | W16EX-U11 |
| 22401AA080 | W20EX-U11 |
| 22401AA110 | J16A(R)-U11 |
| 22401AA120 | W20EPR-U11 |
| 22401AA130 | W20EPR-U11 |
| 22401AA200 | W20EPR-U |
| 22401AA210 | W22EPR-U |
| 22401AA220 | W20EPR-U |
| 22401AA310 | K20PR-U11 |
| 22401AA320 | K20PR-U11 |
| 22401AA370 | PK20PR11 |
| 22401AA390 | J16AR-U11 |
| 22401AA400 | PK20PR-P8 |
| 22401AA460 | W16EXR-U11 |
| 22401AA470 | W20EXR-U11 |
| 22401AA490 | PK20PR11 |
| 22401AA500 | K20TT |
| 22401AA510 | K20TT |
| 22401AA530 | PK20PR-P8 |
| 22401AA531 | PK10PR-P8 |
| 22401AA540 | K20PR-U11 |
| 22401AA550 | K16PR-U11 |
| 22401AA570 | PK16R11 |
| 22401AA580 | VKH20 |
| 22401AA610 | KJ20SR11 |
| 22401AA630 | VKH20Y |
| 22401KA030 | Q20P-U11 |
| 22401KA060 | W20EPR-S11 |
| 22401KA080 | K20PR-U |
| 22401KA090 | Q20PR-U |
| 22401KA130 | W20EPR-U |
| 22401KA150 | K20PR-U |
| 22401KA160 | K20DTR-S11 |
| 22401KA180 | K16DTR-S11 |
| 22401KA190 | W16EPR-U11 |
| 22401KA200 | K16PR-U11 |
| 22401KA240 | XU22EPR-U |
| 22401KA260 | XU22EPR-U |
| 22401KA310 | XU24EPR-U |
| 380280102 | W20EX-U |
| 380280802 | W16ES-U |
| 380281102 | W22ES-U |
| 420545402 | W16EP-U |
| 420545502 | W20EP-U |
| 420545602 | W16EP-U11 |
| 420545702 | W20EP-U11 |
| 420545802 | J16B(R)-U11 |
| 420547102 | W16EX-U |
| 420547302 | W16EX-U11 |
| 420547602 | W20EP-U11 |
| 480281302 | W20ES-U |
| 480287002 | W14EX-U |
| 480287100 | W14EX-U11 |
| 482415700 | W16EP-U |
| 490010072 | W14EXR-U |
| 490010082 | W16EXR-U |
| 490010092 | W20EXR-U |
| 820541812 | W20FS-U |
| 820546012 | W24FS-U |
| 820549312 | W22FS-U |
| 880287802 | W16FS-U |

| SUZUKI | DENSO |
|---|---|
| 4DA36-M07 | IK22 |
| 4DA36-M08 | IK24 |

| SUZUKI | DENSO |
|---|---|
| 4DA36-M09 | IK27 |
| 4DA36-M10 | IK31 |
| 4GA36-M08 | IXU24 |
| 4GA36-M09 | IXU27 |
| 09482-00180 | IW31 |
| 09482-00499 | IW01-24 |
| 09482-00500 | IW01-27 |
| 99000-79374 | - |

| TOYOTA | DENSO |
|---|---|
| 08922-01016-83 | W16EXR-U |
| 08922-01017-83 | W20EXR-U11 |
| 08922-01018-83 | W16EX-U (A) |
| 08922-01019-83 | W16EXR-U11 |
| 08922-01020-83 | Q20R-U11 |
| 90080-91048 | K20R-U |
| 90080-91059 | PK20R13 |
| 90080-91065 | PK20R13 |
| 90080-91066 | K20R-U |
| 90080-91108 | K20R-U |
| 90080-91128 | PK20TR13 |
| 90080-91145 | K16TR11 |
| 90080-91159 | SK20R-P13 |
| 90080-91193 | K16R-U11 |
| 90080-91194 | K16R-U11 |
| 90080-91204 | K20R-U11 |
| 90080-91229 | K16R-U |
| 90098-16675 | W16EXR-U |
| 90098-16745 | W16EPR-U |
| 90098-20535 | IW20 |
| 90098-25305 | W25EN |
| 90098-27305 | IW27 |
| 90098-31305 | IW31 |
| 90098-34305 | IW34 |
| 90098-37305 | W37EN |
| 90098-64032 | - |
| 90098-64033 | - |
| 90098-66032 | IW16 |
| 90098-66033 | IW16 |
| 90098-66038 | K16TT |
| 90098-66039 | K16TT |
| 90098-66113 | PT16EPR-L13 |
| 90098-70032 | IW20 |
| 90098-70033 | W20TT |
| 90098-70036 | IW20 |
| 90098-70038 | Q20TT |
| 90098-70039 | Q20TT |
| 90098-72036 | - |
| 90098-72037 | IX22 |
| 90098-74013 | W24ES-V |
| 90098-74036 | IW24 |
| 90098-74037 | IX24 |
| 90098-77013 | W27ES-V |
| 90098-77036 | IW27 |
| 90098-77037 | IX27 |
| 90098-79036 | IW29 |
| 90098-79037 | IXU01-31 |
| 90098-81036 | IW31 |
| 90098-81037 | IXU01-31 |
| 90919-01004 | W17ES |
| 90919-01020 | W14EP-U |
| 90919-01027 | W16EP-U |
| 90919-01037 | W29EN |
| 90919-01039 | W32EN |
| 90919-01041 | W16EX-U |
| 90919-01051 | W16EPR-U |
| 90919-01053 | W14EXR-U |
| 90919-01055 | W9EP |
| 90919-01056 | W14EX-U |
| 90919-01057 | W20EXR-U |
| 90919-01059 | W16EX-U |
| 90919-01064 | W16EXR-U |

# Spark Plugs | Cross Reference Chart – OE

| TOYOTA | DENSO |
|---|---|
| 90919-01065 | W14EXR-U |
| 90919-01076 | - |
| 90919-01077 | IW16 |
| 90919-01083 | W20EX-U |
| 90919-01084 | W20EXR-U |
| 90919-01085 | W14EX-U11 |
| 90919-01087 | W16ET-S |
| 90919-01088 | W20ET-S |
| 90919-01089 | W20ET-S |
| 90919-01090 | W16ET-S |
| 90919-01091 | W16EXR-U11 |
| 90919-01092 | W20ETR-S |
| 90919-01094 | W16EX-U11 |
| 90919-01095 | W16ETR-S |
| 90919-01096 | W16ETR-S |
| 90919-01097 | W20ETR-S |
| 90919-01098 | W20EXR-U |
| 90919-01100 | T16EX-U |
| 90919-01102 | W16EXR-U |
| 90919-01103 | W14EXR-U |
| 90919-01104 | W16EXR-U11 |
| 90919-01108 | W14EXR-U11 |
| 90919-01109 | W14EXR-U11 |
| 90919-01113 | J16AR-U11 |
| 90919-01114 | J16AR-U11 |
| 90919-01115 | P16R |
| 90919-01116 | P16R |
| 90919-01117 | J16B(R)-U11 |
| 90919-01118 | J16B(R)-U11 |
| 90919-01119 | J16BR-U |
| 90919-01120 | J16BR-U |
| 90919-01121 | PQ16R |
| 90919-01122 | PQ16R |
| 90919-01123 | J16BR-U11 |
| 90919-01125 | W20EXR-U11 |
| 90919-01126 | W20EXR-U11 |
| 90919-01127 | PQ20R |
| 90919-01128 | PQ20R |
| 90919-01129 | Q16R-U11 |
| 90919-01131 | Q20R-U11 |
| 90919-01133 | P16R13 |
| 90919-01134 | P16R13 |
| 90919-01135 | PQ20R-P11 |
| 90919-01136 | PQ20R-P11 |
| 90919-01139 | W20EX-U11 |
| 90919-01144 | P16R |
| 90919-01145 | PQ20R-P8 |
| 90919-01146 | PQ20R-P8 |
| 90919-01147 | P20R8 |
| 90919-01148 | P20R8 |
| 90919-01149 | Q20R-U |
| 90919-01151 | PQ16R8 |
| 90919-01152 | PQ16R8 |
| 90919-01153 | Q16R-U |
| 90919-01155 | QJ16AR-U |
| 90919-01157 | PQ16R13 |
| 90919-01158 | PQ16R13 |
| 90919-01159 | Q16R-U11 |
| 90919-01161 | PQ20R8 |
| 90919-01162 | PQ20R8 |
| 90919-01164 | K16R-U11 |
| 90919-01165 | K16R-U11 |
| 90919-01166 | K20R-U |
| 90919-01168 | PK16R11 |
| 90919-01169 | PK16R11 |
| 90919-01170 | Q14R-U11 |
| 90919-01172 | PK20R-P8 |
| 90919-01173 | PK20R-P8 |
| 90919-01174 | QJ16AR-U11 |
| 90919-01176 | K16R-U |
| 90919-01177 | K16R-U |
| 90919-01178 | PK20R11 |

| TOYOTA | DENSO |
|---|---|
| 90919-01179 | PK20R11 |
| 90919-01180 | PK20R8 |
| 90919-01181 | PK20R8 |
| 90919-01182 | PQ20R13 |
| 90919-01184 | K20R-U11 |
| 90919-01187 | PK20R13 |
| 90919-01188 | PK20R13 |
| 90919-01190 | SK20R8-G |
| 90919-01191 | SK20HR11 |
| 90919-01192 | K16TR11 |
| 90919-01193 | K16TR11 |
| 90919-01194 | PK20TR11 |
| 90919-01195 | PK20TR11 |
| 90919-01196 | PK16TR11 |
| 90919-01197 | PK16TR11 |
| 90919-01198 | K20TR11 |
| 90919-01200 | PK16TR13 |
| 90919-01201 | PK16TR13 |
| 90919-01202 | K20TR11 |
| 90919-01205 | PK16R8 |
| 90919-01206 | PK16R8 |
| 90919-01207 | SK20R-P11 |
| 90919-01208 | PK20GR8 |
| 90919-01209 | SK16R-P11 |
| 90919-01210 | SK20R11 |
| 90919-01211 | SK20R11 |
| 90919-01212 | SK20R-P13 |
| 90919-01213 | PK20GR8 |
| 90919-01214 | SK16R-P8 |
| 90919-01215 | SK16R-P8 |
| 90919-01217 | SK16R11 |
| 90919-01218 | SK16R11 |
| 90919-01219 | SK16R-P11 |
| 90919-01220 | *PK20R11 |
| 90919-01221 | SK20BGR11 |
| 90919-01225 | SK20R-P11 |
| 90919-01226 | SK20BR11 |
| 90919-01228 | PK20TR8-G |
| 90919-01229 | SK20R5-G |
| 90919-01230 | SK20BR11 |
| 90919-01233 | SK16HR11 |
| 90919-01235 | K20HR-U11 |
| 90919-01236 | K20HR-U11 |
| 90919-01237 | SK20R11 |
| 90919-01239 | SK16R8-PG |
| 90919-01240 | SK16R11 |
| 90919-01244 | K16R-U |
| 90919-01245 | K16R-U |
| 90919-01247 | FK20HR11 |
| 90919-01249 | FK20HBR11 |
| 90919-W1001 | K20HR-U11 |
| 90999-09001 | W20EP |
| 90999-09006 | W16EX-U (A) |
| 90999-09007 | W20EX-U (A) |

| VOLVO | DENSO |
|---|---|
| 109X9145775 | K20TXR |
| 207X9146775 | K20TXR |
| 75093 | W20EPR-U |
| 270746-1 | W16EPR-U |
| 270747-9 | W22EPR-U |
| 271409-5 | W20EPR-U |
| 271415-2 | W22EPR-U |
| 271427-7 | K20PR-U |
| 271603-3 | K22PR-U |
| 271636-3 | K20PR-U |
| 271727-0 | K20PR-U |
| 271758 | IK22 |
| 271766-8 | IK22 |
| 272207-2 | K20TXR / K20PBR |
| 272313 | PK20PR-P8 |
| 272344 | PK20PR-P8 |

| VOLVO | DENSO |
|---|---|
| 272372-4 | K20TXR |
| 272767 | PK20PR-P8 |
| 273599-1 | T20EPR-U |
| 917910 | PK20PR-P8 |
| 1269915 | T22EP-U |
| 1306604 | W22EP-U |
| 1306605 | W20EP-U |
| 1346541 | W20EPR-U |
| 1357826 | W22FP-U |
| 1357827 | W22FP-U |
| 1357828 | W20FP-U |
| 1367015 | W22EPR-U |
| 1367526 | W20EP-U |
| 1367527 | W22EP-U |
| 1367528 | W16EPR-U |
| 1367529 | W22EPR-U |
| 1389896 | T22EP-U |
| 1667529 | W20EPR-U |
| 3213327-4 | W20EXR-U |
| 3343929-0 | W22EPR-U |
| 3344315-1 | W16EPR-U |
| 3344472-0 | J16CR-U |
| 3344473-8 | J16CR-U |
| 3344898-6 | W20EXR-U |
| 3344899-4 | W20EXR-U |
| 3517629 | K22PR-U |
| 3517980 | K20PR-U |
| 3517980 | Q20PR-U |
| 8642660 | K20TXR / K20PBR |
| 8642661 | K20TXR / K20PBR |
| 8694749 | IT20 |
| 9135871 | IK22 |
| 9146775 | K20TXR |
| 9202064 | K20TXR |
| 20554214 | GE3-1 |
| 30637385 | K20HR-U11 |
| 30650379 | IKH20 |
| 30650843 | K20HR-U11 |

| VW | DENSO |
|---|---|
| 101 000 000 AA | W24EP-U |
| 101 000 000 AB | W22EP-U |
| 101 000 000 AC | W20EP-U |
| 101 000 001 AB | W20EPB |
| 101 000 001 AC | W20EPB |
| 101 000 001 AD | W16EPB-10 |
| 101 000 001 AE | W16EPB-10 |
| 101 000 002 AB | W20EP-U |
| 101 000 003 AA | K22PB |
| 101 000 004 AA | K22PB |
| 101 000 005 AA | W20EPB |
| 101 000 005 AB | W20EPB |
| 101 000 005 AC | W22EPB |
| 101 000 005 AD | W16EPB-10 |
| 101 000 006 AA | W22EP-U |
| 101 000 006 AB | W20EP-U |
| 101 000 006 AC | W20EP-U |
| 101 000 006 AD | W16EP-U |
| 101 000 006 AF | - |
| 101 000 007 AA | W22EPB |
| 101 000 007 AB | W22EPB |
| 101 000 007 AC | W20EPB |
| 101 000 007 AD | W20EPB |
| 101 000 017 AA | K22PB |
| 101 000 018 AA | W16EP-U |
| 101 000 021 AA | W20TT |
| 101 000 025 AA | QJ16C11 |
| 101 000 026 AB | W22ETR-L |
| 101 000 027 AA | W20EPB |
| 101 000 027 AB | W16EPB-10 |
| 101 000 027 AC | W16EPB-10 |
| 101 000 028 AA | K22PB |

| VW | DENSO |
|---|---|
| 101 000 029 AA | T20EP-U |
| 101 000 029 AB | T20EPR-U |
| 101 000 031 AA | K20TXR |
| 101 000 031 AB | K22PBR-S |
| 101 000 033 AA | K20PBR-S10 |
| 101 000 033 AB | K22PBR-S |
| 101 000 033 AC | K20PBR-S10 |
| 101 000 033 AF | K20PBR-S10 |
| 101 000 035 AB | K20TXR |
| 101 000 035 AE | K22TNR-S |
| 101 000 035 AH | K20TXR / PK16TR11 |
| 101 000 036 AA | W20EPBR-S |
| 101 000 036 AB | W20EPBR-S |
| 101 000 036 AC | W20EPBR-S |
| 101 000 039 AA | W16ETR-S |
| 101 000 039 AB | W16ETR-S |
| 101 000 040 AD | W20EPBR-S |
| 101 000 041 AC | K20PBR-S10 |
| 101 000 044 AA | K16TT |
| 101 000 051 AA | K20PBR-S10 |
| 101 000 052 AA | T20EPR-U |
| 101 000 063 AA | PK20PR-P8 |
| 101 000 063 AC | PK22PR8 |
| 101 000 065 AA | K20PBR-S10 |
| N 017 811 39 | W20EP-U |
| N 017 811 59 | W22EP-U |
| N 017 812 44 | W22EP-U |

# Spark Plugs | Cross Reference Chart – Competitor

| AC DELCO | DENSO |
|---|---|
| 43 | W20S-U |
| 44 | W16S-U |
| 44 | W20S-U |
| 45 | W14-US |
| 45 | W16S-U |
| 46 | W9-U |
| 40TS | ITF22 |
| 41-600 | T16EPR-U15 |
| 41-601 | T16EPR-U15 |
| 41-602 | K20PR-U |
| 41-603 | Q16PR-U |
| 41-606 | T16EPR-U15 |
| 41-610 | Q16PR-U11 |
| 41-611 | Q16PR-U11 |
| 41-627 | Q16PR-U11 |
| 41-628 | Q16PR-U11 |
| 41-810 | T20EPR-U |
| 41-814 | PT16VR13 |
| 41-900 | PT16EPR-L13 |
| 41-900 | T16EPR-U15 |
| 41-902 | T16EPR-U15 |
| 41-905 | T16PR-U |
| 41-907 | PT16EPR-L13 |
| 41-910 | PT16EPR-L13 |
| 41-913 | PT16EPR-L13 |
| 41-919 | PT16EPR-L13 |
| 41-921 | PT16EPR-L13 |
| 41-928 | PT16EPR-L13 |
| 41-929 | PT16EPR-L13 |
| 41-931 | PT16EPR-L13 |
| 41-932 | PT16EPR-L13 |
| 41-937 | PT16EPR-L13 |
| 41-940 | PT16EPR-L13 |
| 41-942 | PT16EPR-L13 |
| 41-947 | PT16EPR-L13 |
| 41-948 | PT16EPR-L13 |
| 41-950 | PT16EPR-L13 |
| 41-952 | PT16EPR-L13 |
| 41-974 | PTJ16R15 |
| 41-981 | ITV16 |
| 41-983 | PTJ14R15 |
| 41-985 | IT16 |
| 41-986 | PT16EPR10 |
| 41-987 | PT16EPR13 |
| 41F | W27FS-U |
| 41TS | ITF22 |
| 41XL | W27ES-U |
| 41XLS | W24EP-U |
| 42F | W22FS-U |
| 42FS | W20FP-U |
| 42LTS | T20EP-U |
| 42S | W20P-U |
| 42TS | T20P-U |
| 42XL | W22ES-U |
| 42XLS | W22EP-U |
| 43FS | W20FP-U |
| 43LS | W16LS |
| 43N | W20ES-U |
| 43S | W20P-U |
| 43TS | T20P-U |
| 43XL | W20ES-U |
| 43XLS | W20EPR-U |
| 44F | W20FS-U |
| 44FFS | W16FP-U |
| 44FS | W16FP-U |
| 44N | W20ES-U |
| 44NS | W16EP-U |
| 44S | W16P-U |
| 44TS | T16P-U |
| 44XL | W20ES-U |
| 44XLS | W16EP-U |
| 45F | W16FS-U |

| AC DELCO | DENSO |
|---|---|
| 45FFS | W16FP-U |
| 45L | W14L |
| 45NS | W14EX-U |
| 45S | W14P-U |
| 45TS | T16P-U |
| 45XL | W16ES-U |
| 45XLS | W14EX-U |
| 46F | W14F-U |
| 46FFS | W14FP-U |
| 46N | W16ES-U |
| 46S | W9P-U |
| 46TS | T14PR-U |
| 46XL | W16ES-U |
| 46XLS | W14EX-U |
| 47XL | W14E |
| 83CTS | MA20P-U |
| 83TS | MA20P-U |
| 84T | MA16PR-U |
| 84TS | MA16PR-U |
| 85T | MA16PR-U |
| 85TS | MA16PR-U |
| 86TS | MA9PR-U |
| 438XLS | W24EP-U |
| 43F | W20FS-U |
| C41CLTS | T22EP-U |
| C41CXLS | W22EP-U |
| C42CFS | W22FP-U |
| C42CLTS | T20EP-U |
| C42CXLS | W20EPR-U |
| C42N | W22ES-U |
| C42XLS | W20EPR-U |
| C43 | W20S-U |
| C43CXLS | W16EP-U |
| C43L | W16LS |
| C43N | W20ES-U |
| C44 | W16S-U |
| C44N | W20ES-U |
| C44NS | W16EX-U |
| C44S | W16P-U |
| C45 | W14-US |
| C45L | W14L |
| C47W | W9-U |
| C49 | W9-U |
| C81 | M24S |
| C82 | M22 |
| C82T | MA20PR-U |
| C83 | M17 |
| C83T | MA20PR-U |
| C84T | MA16PR-U |
| C84TS | MA16PR-U |
| C85S | L14-U |
| C85T | MA16PR-U |
| C85TS | MA16PR-U |
| C86 | L14-U |
| C86S | L14-U |
| CFR1CLS | Q22PR-U |
| CFR2CLS | Q20PR-U |
| CFR3CLS | Q16PR-U |
| CR41CXLS | W22EPR-U |
| CR42CLTS | T20EPR-U |
| CR42CTS | T20PR-U |
| CR42N | W22ESR-U |
| CR42TS | T20PR-U |
| CR42XLS | W20EPR-U |
| CR42XLSX | W20EPR-U11 |
| CR43 | W20SR-U |
| CR43CXLS | W16EPR-U |
| CR43N | W20ESR-U |
| CR43S | W20PR-U |
| CR43TS | T20PR-U |
| CR43TSM | T20PR-U |
| CR44N | W20ESR-U |

| AC DELCO | DENSO |
|---|---|
| CR44NS | W16EPR-U |
| CR44TS | T16PR-U |
| CR45L | W14L |
| CR45TS | T16PR-U |
| CR425FS | W20FPR-U |
| CR425XLS | W16EPR-U |
| CS41 | W22M-US |
| CS42 | W22M-US |
| CS42S | W22MP-US |
| CS42T | T22M-U |
| CS45 | W20M-US |
| CS45T | T20M-U |
| CS49 | W14M-US |
| CSR45 | W20PR-U |
| FR1LS | Q20PR-U |
| FR2LS | K20PR-U11 |
| FR3CLS | Q16R-U11 |
| FR3CLS6 | Q16PR-U15 |
| FR3LM | QJ16AR-U |
| FR3LS | Q16PR-U11 |
| FR3LS6 | Q16PR-U15 |
| FR3LSK | K16PR-U11 |
| FR5LM | QJ16HR-U9 |
| FR5LS | Q16PR-U |
| LM46 | W14LM-US |
| M41FF | W24FS-U |
| M42FF | W22FS-U |
| M44C | W20S-U |
| M45 | W14-US |
| MR41T | ITF22 |
| MR42LTS | T20EPR-U |
| MR43LTS | T20EPR-U |
| MR43T | T20R-U |
| MR44C | W20SR-U |
| MR44T | T16R-U |
| R41F | W24ESR-U |
| R42LTS | T20EPR-U |
| R42LTS6 | T20EPR-U15 |
| R42T | T20R-U |
| R42TS | T20PR-U |
| R42TX | T20R-U |
| R42XLS | W20EPR-U |
| R43 | W20SR-U |
| R43C | W20SR-U |
| R43LTS6 | T20EPR-U15 |
| R43LTSE | T20EPR-U |
| R43LTSX | T20EPR-U15 |
| R43N | W20SR-U |
| R43NTSE | T20NR-U11 |
| R43S | W20PR-U |
| R43T | T20R-U |
| R43TS | T20PR-U |
| R43TS6 | T20PR-U15 |
| R43TSK | T20PR-U11 |
| R43TX | T20R-U |
| R43XL | W20ESR-U |
| R43XLS | W20EPR-U |
| R44LTS | T16EPR-U |
| R44LTS6 | T16EPR-U15 |
| R44LTS6K | T16EPR-U15 |
| R44LTSM | T16EPR-U |
| R44LTSM6 | T16EPR-U15 |
| R44LTSMA | T16EPR-U |
| R44NSX | W16EPR-U11 |
| R44NTSE | T16NR-U11 |
| R44S | W14PR-U |
| R44S | W16PR-U |
| R44T | T16R-U |
| R44TS | T16PR-U |
| R44TS8 | T16PR-U15 |
| R44TSX | T16PR-U15 |
| R44XLS | W16EPR-U |

| AC DELCO | DENSO |
|---|---|
| R44XLSE | J16HR-U10 |
| R45NTSE | T16NR-U11 |
| R45S | W14PR-U |
| R45SX | W14PR-U |
| R45T | T16R-U |
| R45TS | T16PR-U |
| R45TS8 | T16PR-U15 |
| R45TSX | T16PR-U15 |
| R45XLS | W14EXR-U |
| R45XLS6 | W14EXR-U15 |
| R46LTS | T16EPR-U |
| R46S | W9PR-U |
| R46SX | W9PR-U |
| R46SZ | W9PR-U |
| R46T | T16R-U |
| R46TS | T14PR-U |
| R46TSX | T14PR-U15 |
| R83CTS | MA20PR-U |
| R83TS | MA20PR-U |
| R84TS | MA16PR-U |
| R84TSX | MA16PR-U11 |
| R121XLS | X24ESR-U |
| RF#1 | T20PR-U |
| RF#2 | T16PR-U |
| RF#4 | W20EXR-U |
| RF#5 | Q16PR-U11 |
| S102F | U22FS-U |
| S104F | U20FS-U |
| S122F | X24FS-U |
| S123XL | X22ES-U |
| V40FFK | SF-51 |
| V40FFM | SF-50 |
| V40FFS | SF-50 |

| ACCEL | DENSO |
|---|---|
| 111 | IW27 |
| 112 | W24EP-U |
| 113 | W22EP-U |
| 114 | W20EX-U |
| 115 | W20EP-U |
| 116 | W16EX-U |
| 117 | W14EX-U |
| 123 | W22S-U |
| 124 | W20S-U |
| 134 | W20P-U |
| 137 | W16P-U |
| 138 | W9P-U |
| 141 | W27ES-U |
| 142 | W24ES-U |
| 143 | W22ES-U |
| 146 | W16ES-U |
| 166 | W16LS |
| 168 | W14L |
| 194 | W20EX-U11 |
| 198 | W9PR-U |
| 262 | ITF27 |
| 263 | ITF24 |
| 272 | IT27 |
| 274 | T20P-U |
| 276 | T16P-U |
| 276S | T20MP-U |
| 286 | T16PR-U15 |
| 375 | MA20P-U |
| 378 | MA16P-U |
| 416 | Q16PR-U |
| 437 | W16PR-U |
| 437S | W16PR-U |
| 453 | W22FPR-U |
| 494 | W20EXR-U |
| 496 | W16EXR-U |
| 498 | W9PR-U |
| 504 | T20NR-U11 |

# Spark Plugs | Cross Reference Chart – Competitor

| ACCEL | DENSO |
|---|---|
| 506 | T16NR-U11 |
| 514 | T20EPR-U |
| 516 | T16EPR-U |
| 524 | T20EPR-U15 |
| 526 | T16EPR-U15 |
| 566 | T16R-U |
| 574 | T20PR-U |
| 576 | T16PR-U |
| 577 | T14PR-U |
| 586 | T16PR-U15 |
| 596 | T16PR-U15 |
| 675 | MA20PR-U |
| 736 | KJ16CR-U11 |
| 761 | IK31 |
| 762 | IK27 |
| 763 | K24PR-U11 |
| 765 | K22PR-U |
| 784 | K20PR-U |
| 786 | K16PR-U |
| 842 | X24ESR-U |
| 882 | X24EPR-U9 |
| 997 | J16HR-U10 |
| 2401P | W9P-U |
| 2403P | W16EX-U |
| 2407P | W24ES-U |
| 2412P | W22EP-U |
| 2413P | W22FPR-U |
| 2417P | J16HR-U10 |
| ACC7ES | W22ES-U |
| ACC7HS | TR22 |
| ACC8ES | W24ES-U |
| ACC8HS | TR24 |
| ACC9ES | W27ES-U |
| ACCR7ES | W22ESR-U |
| ACCR8ES | W24ESR-U |
| ACCR8HS | W24FSR |
| ACCR9ES | W27ESR-U |
| P411 | IW27 |
| P437 | W16PR-U |
| P496 | W16EXR-U |
| P524S | IT20 |
| P526S | PT16EPR13 |
| P562 | IT27 |
| P563 | IT24 |
| P566 | T16R-U |
| P574 | T20PR-U |
| P576 | T16PR-U |
| P678 | MA16PR-U |
| P962 | IT27 |

| AUTOLITE | DENSO |
|---|---|
| 12 | ITF22 |
| 13 | T20P-U |
| 14 | T20P-U |
| 16 | T14PR-U |
| 23 | T20PR-U |
| 24 | T20PR-U |
| 25 | T16PR-U |
| 26 | T14PR-U |
| 33 | MA20PR-U |
| 43 | MA20PR-U |
| 50 | IW31 |
| 55 | W16EP-U |
| 62 | W22EPR-U |
| 63 | W20EPR-U |
| 64 | W16EPR-U |
| 65 | W16EPR-U |
| 66 | W14EPR-U |
| 66 | W14EXR-U |
| 73 | W20P-U |
| 74 | W20P-U |
| 84 | W20PR-U |

| AUTOLITE | DENSO |
|---|---|
| 85 | W16PR-U |
| 94 | T22EP-U |
| 102 | T22EP-U |
| 103 | T20EPR-U |
| 104 | T20EPR-U |
| 105 | T16EPR-U |
| 132 | ITF27 |
| 133 | ITF24 |
| 134 | ITF24 |
| 216 | W14L |
| 255 | W20M-US |
| 258 | W14M-US |
| 273 | W22FP-U |
| 274 | W20FP-U |
| 275 | W16FP-U |
| 283 | W20FPR-U |
| 295 | W20S-U |
| 306 | W9-U |
| 316 | W14-US |
| 317 | W14-US |
| 404 | W20ESR-U |
| 415 | W16FS-U |
| 424 | W20FSR-U |
| 425 | W16FSR |
| 458 | W9LM-US |
| 565 | W16PR-U |
| 567 | W9PR-U |
| 646 | W14EXR-U15 |
| 666 | T16PR-U15 |
| 685 | T20R-U |
| 724 | T20PR-U |
| 725 | T16PR-U |
| 726 | T16PR-U |
| 727 | T14PR-U |
| 764 | T20EPR-U |
| 765 | T16EPR-U |
| 847 | W9PR-U |
| 996 | T16PR-U15 |
| 2413 | IW34 |
| 2414 | IW31 |
| 2415 | IW29 |
| 2416 | IW27 |
| 2543 | T20NR-U11 |
| 2544 | T20NR-U11 |
| 2545 | T16NR-U11 |
| 2546 | T16NR-U11 |
| 3921 | K24PR-U11 |
| 3922 | Q22PR-U |
| 3923 | Q20PR-U |
| 3924 | Q16PR-U |
| 4194 | U22FS-U |
| 4251 | W24EPR-U |
| 4252 | W22EPR-U |
| 4263 | W20EPR-U |
| 4265 | W16EPR-U |
| 4302 | U27ESR-N |
| 4303 | U24ESR-N |
| 5144 | T20NR-U11 |
| 5486 | QJ16AR-U |
| 9061 | K22PBR-S |
| 9062 | W22EPB |
| 9063 | W20EPB |
| 9064 | W16EPB10 |
| 9921 | K20PBR |
| AE23 | IWF24 |
| AE903 | IWF27 |
| AG12 | W24EP-U |
| AG22 | W22EP-U |
| AG23 | IW24 |
| AG203 | IW34 |
| AG303 | IW34 |
| AG403 | IW31 |

| AUTOLITE | DENSO |
|---|---|
| AG603 | IW29 |
| AG903 | IW27 |
| AP23 | T20PR-U |
| AP24 | T20PR-U |
| AP62 | IW22 |
| AP63 | IW20 |
| AP404 | IW20 |
| AP425 | IWF16 |
| AP3923 | IK20 |
| AP3924 | IK16 |
| APP62 | P22PR8 |
| APP63 | P20PR8 |
| APP64 | P16PR8 |
| APP102 | T22EP-U |
| APP103 | T20EPR-U |
| APP283 | W20FPR-U |
| APP605 | PT16EPR-L13 |
| APP3922 | PK22PR11 |
| APP3923 | PK20PR11 |
| APP3924 | PK16PR-L11 |
| APP5144 | T20NR-U11 |
| APP5224 | KJ20CR-L11 |
| APP5344 | PT16VR13 |
| AR23 | ITF20 |
| AR24 | ITF20 |
| AR25 | ITF16 |
| AR33 | MA20PR-U |
| AR50 | IW31 |
| AR51 | IW27 |
| AR52 | IW24 |
| AR53 | W22EPR-U |
| AR73 | W20P-U |
| AR74 | W20P-U |
| AR93 | IT27 |
| AR94 | IT24 |
| AR103 | T20EPR-U |
| ATI5344 | PT16VR13 |
| MP4054DP2 | - |
| MP4055DP2 | - |
| MP4062DP2 | IW27 |
| MP4063DP2 | IW24 |
| MP4092DP2 | IWF24 |
| MP4093DP2 | IWF20 |
| MP4132DP2 | IX27 |
| MP4163DP2 | IX24B |
| MP4164DP2 | IX22B |
| MP4275DP2 | W16FPR-U |
| MP4316DP2 | W16LS |
| SE458DPL | W14LMR-US |
| WC4054DP2 | - |
| WC4062DP2 | W27ESR-V |
| WC4063DP2 | W24ESR-V |
| WC4092DP2 | IWF24 |

| BERU | DENSO |
|---|---|
| 12-5DU | X24EP-U9 |
| 12FR-2CDU | X27ETR |
| 12FR-4CDU | IX24 |
| 12R-5DU | X24EPR-U9 |
| 14-10A | W14F-U |
| 14-10B | W14FP-UL |
| 14-10C | W14E |
| 14-10D | W14EP-U |
| 14-10DU | W14EP-U |
| 14-10E | W14-US |
| 14-2AS1 | IWF27 |
| 14-3A1 | W24FS-U |
| 14-3AS1 | IWF24 |
| 14-3AU | W24FS-U |
| 14-3CPU | GA3-1 |
| 14-3CS | IW24 |
| 14-3CU | W24ES-U |

| BERU | DENSO |
|---|---|
| 14-3DP2 | IW24 |
| 14-4A | W22FS-U |
| 14-4A1 | W24FS-U |
| 14-4A2 | W22FS-U |
| 14-4AS1 | IWF24 |
| 14-4AU | W22FS-U |
| 14-4B2 | W22FP-U |
| 14-4C1 | W24ES-U |
| 14-4C2 | W22ES-U |
| 14-4CS1 | IW24 |
| 14-4DPO | IW24 |
| 14-5A | W22FS-U |
| 14-5AU | W22FS-U |
| 14-5B | W22FP-U |
| 14-5BU | W22FP-U |
| 14-5C | W22ES-U |
| 14-5D | W22EP-U |
| 14-5D1 | W22EP-U |
| 14-5DP1 | W22EP-U |
| 14-5DTU | W22EPB |
| 14-5DU | W22EP-U |
| 14-5DUO | W22EP-U |
| 14-5E | W22S-U |
| 14-5F | W20P-U |
| 14-6B | W20FP-U |
| 14-6BU | W20FP-U |
| 14-6C | W20ES-U |
| 14-6D | W20EPR-U |
| 14-6D1 | W20EPR-U |
| 14-6DPO | IW20 |
| 14-6DTU | W20EPB |
| 14-6DU | W20EPR-U |
| 14-6DUO | W20EPR-U |
| 14-7A | W20FS-U |
| 14-7AU | W20FS-U |
| 14-7B | W20FP-U |
| 14-7BU | W20FP-U |
| 14-7C | W20ES-U |
| 14-7CU | W20ES-U |
| 14-7D | W20EPR-U |
| 14-7DTU | W20EPB |
| 14-7DU | W20EPR-U |
| 14-7DUO | W20EPR-U |
| 14-7E | W20S-U |
| 14-7F | W20P-U |
| 14-8A | W16FS-U |
| 14-8AU | W16FS-U |
| 14-8B | W16FP-U |
| 14-8BU | W16FP-U |
| 14-8C | W16ES-U |
| 14-8C1 | W20ES-U |
| 14-8D | W16EP-U |
| 14-8DC | W16EP-U |
| 14-8DTU | W16EPB10 |
| 14-8DU | W16EP-U |
| 14-8DUO | W16EP-U |
| 14-8E | W16S-U |
| 14-8F | W16P-U |
| 14-8LUR | J16CR-U |
| 14-9C | W16ES-U |
| 14-9DTU | W16EPB10 |
| 14-9DU | W14EP-U |
| 14-9DUO | W14EP-U |
| 14-9EUO | W14LM-US |
| 14F-03DAR | K22PBR-S |
| 14F-5DU | Q22PR-U |
| 14F-6DPUR02 | PK20PR-P8 |
| 14F-6DPUR021 | PK20PR-P8 |
| 14F-6DSR | K20TT |
| 14F-6DTU | K20PBR |
| 14F-6DUO | Q20P-U |
| 14F-6DUOR | Q20P-U |

# Spark Plugs | Cross Reference Chart – Competitor

| BERU | DENSO |
|---|---|
| 14F-7DPUR02 | PK20PR-P8 |
| 14F-7DPURX2 | PK20PR-P8 |
| 14F-7DU | Q20P-U |
| 14F-7DUO | Q20P-U |
| 14F-7DUOR | Q20P-U |
| 14F-7LDUR4 | K20TXR |
| 14F-8DU | Q16P-U11 |
| 14F-8DU4 | Q16P-U11 |
| 14F-8DUO | Q16P-U11 |
| 14F-8DUX | Q16P-U11 |
| 14F-8LDUSR | K20TXR |
| 14F-8LUR | KJ16CR-L11 |
| 14F-9DUO | Q16P-U11 |
| 14FG-8DTU | K20PBR-S10 |
| 14FGH-6DTUR | K20PBR-S10 |
| 14FGH-7DTURX | K20PBR-S10 |
| 14FGH-7DTURX0 | K20PBR-S10 |
| 14FGH-8DPURX2 | PK16PR-L11 |
| 14FGH-8DTUR | K20PBR-S10 |
| 14FGH-8DTURX0 | K20PBR-S10 |
| 14FGR-6KQU | K20PBR-S10 |
| 14FGR-7CTU | K20PBR-S10 |
| 14FGR-7KQU | K20PBR-S10 |
| 14FLR-8LDUX | K20TXR |
| 14FR-5DPUX | IK22 |
| 14FR-5DTU | K22PBR-S |
| 14FR-5DU | Q22PR-U |
| 14FR-6DPUX | K20TT |
| 14FR-6DU | Q20PR-U |
| 14FR-6LDU | K20TNR |
| 14FR-7DPUX | K20TT |
| 14FR-7DU | Q20PR-U |
| 14FR-7DUX | Q20PR-U11 |
| 14FR-7KDU | K20TXR |
| 14FR-7KPU | PK20R8 |
| 14FR-7KPUV | PK20R13 |
| 14FR-7KPUX | PK20R11 |
| 14FR-7KU | K20R-U |
| 14FR-7KUO | K20R-U |
| 14FR-7KUOX | K20R-U11 |
| 14FR-7LDU | K20TNR |
| 14FR-7LUX | KJ20CR-L11 |
| 14FR-7MU2 | K20HR-U |
| 14FR-8DPUX | IK16 |
| 14FR-8DU | Q16PR-U |
| 14FR-8DUX | Q16PR-U11 |
| 14FR-8HU | QJ16AR-U |
| 14FR-8KU | K16R-U |
| 14FR-8KUO | K16R-U |
| 14FR-8LDU | K20TXR |
| 14FR-8LDU4 | K20TXR |
| 14FR-8MU2 | K16HPR-U11 |
| 14FSH-7DSUR | K20TXR |
| 14G-8DTU | W20EPBR-S |
| 14GH-7DTUR | W20EPBR-S |
| 14GH-8DTUR | W20EPBR-S |
| 14GH-8DTURX | W20EPBR-S |
| 14GR-8DTU | W20EPBR-S |
| 14K-5DU | T22EP-U |
| 14K-5DUO | T22EP-U |
| 14K-6D | T20EP-U |
| 14K-6DU | T20EP-U |
| 14K-6DUO | T20EP-U |
| 14K-7D | T20EP-U |
| 14K-7DU | T20EP-U |
| 14K-7DUO | T20EP-U |
| 14K-8DU | T16EPR-U |
| 14K-8DUO | T16EPR-U |
| 14K-9DU | T16EPR-U |
| 14K-9DUO | T16EPR-U |
| 14KGR-6KQU | T20EPR-U |
| 14KGR-7KQU | T20EPR-U |

| BERU | DENSO |
|---|---|
| 14KR-6BU | T20PR-U |
| 14KR-6DU | T20EPR-U |
| 14KR-6ZPPV | PT16VR13 |
| 14KR-7DU | T20EPR-U |
| 14KR-7DUX | T20EPR-U |
| 14KR-8DPUOV | PT16EPR-L13 |
| 14KR-8MUV | PT16VR13 |
| 14KR-9DUX | T16EPR-U |
| 14R-11F | W14PR-U |
| 14R-5BPU | IWF22 |
| 14R-5DPU | IW22 |
| 14R-5DU | W22EPR-U |
| 14R-6B | W20FPR-U |
| 14R-6BU | W20FPR-U |
| 14R-6D | W20EPR-U |
| 14R-6DU | W20EPR-U |
| 14R-6DUX | W20EPR-U11 |
| 14R-7B | W20FPR-U |
| 14R-7BU | W20FPR-U |
| 14R-7CU | W20ESR-U |
| 14R-7D | W20EPR-U |
| 14R-7DU | W20EPR-U |
| 14R-7DUX | W20EPR-U11 |
| 14R-8DU | W16EPR-U |
| 14R-8DU4 | W16EPR-U |
| 14R-8DUX | W16EPR-U11 |
| 14R-9DU | W16EPR-U |
| 14R-9EUO | W14LMR-US |
| 14S-7F | W20MP-U |
| 14SR-6F | W22MPR-U |
| 14-X AU | W20FS-U |
| 14Z-3AU | W27FS-U |
| 14Z-3CU | W27ES-U |
| 14Z-4AU | W24FS-U |
| 14Z-4CU | W24ES-U |
| 14Z-6A2 | TR20 |
| 14Z-7AU | TR22 |
| 18-10AU | M14 |
| 18-5AU | M22 |
| 18-7AU | M17 |
| 18K-6BU | MA20P-U |
| 18K-7BU | MA20P-U |
| 18K-8BU | MA16PR-U |
| CS1K | T16PR-U |
| CS2K | T20PR-U |
| RS16 | IWF20 |
| RS18 | IWF22 |
| RS35 | IW20 |
| RS37 | IW20 |
| RS39 | IW22 |
| S1K | IT20 |
| S2K | IT22 |
| S3F | K20TT |
| S5 | IW20 |
| S6 | IWF20 |
| S7 | IW20 |
| S9 | IW22 |
| Z1 | W16EP-U |
| Z2 | W16EPB10 |
| Z3 | J16CR-U |
| Z4 | K16R-U |
| Z5 | Q16P-U11 |
| Z6 | T16EPR-U |
| Z7 | T16EPR-U |
| Z8 | W16EPR-U |
| Z9 | W16EPR-U11 |
| Z10 | W20FP-U |
| Z11 | W20EP-U |
| Z12 | W20EPB |
| Z13 | Q20P-U |
| Z14 | K20TXR |
| Z15 | Q20PR-U |

| BERU | DENSO |
|---|---|
| Z16 | Q20PR-U11 |
| Z17 | T20EP-U |
| Z18 | T20EP-U |
| Z19 | W20FPR-U |
| Z20 | W20EPR-U |
| Z21 | W20EPR-U11 |
| Z22 | W20EP-U |
| Z23 | Q20P-U |
| Z24 | Q20PR-U |
| Z25 | T20EP-U |
| Z26 | T20EPR-U |
| Z27 | W20EPR-U |
| Z28 | W20EPR-U11 |
| Z29 | Q22PR-U |
| Z30 | Q22PR-U |
| Z31 | T22EP-U |
| Z32 | MA20P-U |
| Z33 | MA20P-U |
| Z35 | X24EP-U9 |
| Z36 | X24EP-U9 |
| Z37 | W27FS-U |
| Z38 | W27ES-U |
| Z39 | TR24 |
| Z40 | TR22 |
| Z40 | W22FS-U |
| Z41 | W22FP-U |
| Z42 | W22EP-U |
| Z43 | W22EP-U |
| Z44 | W22EPB |
| Z45 | K22PBR-S |
| Z46 | T22EP-U |
| Z47 | W22EPR-U |
| Z48 | W20FP-U |
| Z49 | T20PR-U |
| Z50 | W20EP-U |
| Z51 | W20EPB |
| Z52 | K20PBR |
| Z53 | K20PBR |
| Z54 | Q20P-U |
| Z55 | T20EP-U |
| Z56 | T20EP-U |
| Z57 | W20FS-U |
| Z58 | W20ES-U |
| Z59 | W20ESR-U |
| Z60 | K20PBR-S10 |
| Z61 | W20EP-U |
| Z62 | W20EP-U |
| Z63 | Q20P-U |
| Z64 | Q20P-U |
| Z67 | T20EPR-U |
| Z68 | W16FS-U |
| Z69 | W16EP-U |
| Z70 | W16EP-U |
| Z71 | Q16P-U11 |
| Z72 | Q16PR-U |
| Z73 | Q16PR-U11 |
| Z74 | K20TXR |
| Z75 | W20EPBR-S |
| Z76 | W16EP-U |
| Z77 | W16EP-U |
| Z78 | W16EPB10 |
| Z79 | Q16P-U11 |
| Z80 | T16EPR-U |
| Z81 | T16EPR-U |
| Z82 | W16EPR-U |
| Z83 | W14LM-US |
| Z84 | W14LMR-US |
| Z89 | K20PBR-S10 |
| Z90 | K20PBR-S10 |
| Z91 | W20EPBR-S |
| Z92 | W20EPBR-S |
| Z93 | W20EPBR-S |

| BERU | DENSO |
|---|---|
| Z94 | W20EPBR-S |
| Z95 | T20EPR-U |
| Z97 | PT16VR13 |
| Z98 | K20TNR-S |
| Z99 | Q20PR-U11 |
| Z100 | Q16P-U11 |
| Z101 | K20TXR |
| Z103 | IW24 |
| Z105 | K20TT |
| Z112 | W16S-U |
| Z118 | W16FP-U |
| Z119 | W16EPR-U |
| Z120 | K20PBR-S10 |
| Z121 | K20PBR-S10 |
| Z122 | PK16PR11 |
| Z123 | K20TXR |
| Z124 | IW22 |
| Z125 | IWF22 |
| Z126 | K20PBR-S10 |
| Z127 | T20EPR-U |
| Z128 | K20PBR-S10 |
| Z129 | K20PBR-S10 |
| Z130 | IK22 |
| Z131 | K20TT |
| Z132 | W20MP-U |
| Z144 | T20EPR-U |
| Z149 | PK20R11 |
| Z150 | PK20R13 |
| Z151 | PK20R8 |
| Z152 | QJ16AR-U |
| Z153 | K16R-U |
| Z154 | K16R-U |
| Z155 | K20R-U |
| Z156 | K20R-U |
| Z157 | K20R-U11 |
| Z158 | KJ20CR-L11 |
| Z159 | K20TT |
| Z170 | PK20PR-P8 |
| Z171 | PK20PR-P8 |
| Z172 | K20PBR-S10 |
| Z176 | PKJ16CR-L11 |
| Z177 | PT16VR13 |
| Z183 | K16HPR-U11 |
| Z184 | K20HR-U |
| Z185 | PK20PR-P8 |
| Z188 | PK20PR-P8 |
| Z190 | K20PBR-S10 |

| BERU | DENSO TT* |
|---|---|
| 14-6D | W20TT |
| 14-6D1 | W20TT |
| 14-6DTU | W20TT |
| 14-6DU | W20TT |
| 14-6DUO | W20TT |
| 14-7D | W20TT |
| 14-7DTU | W20TT |
| 14-7DU | W20TT |
| 14-7DUO | W20TT |
| 14-8D | W16TT |
| 14-8DC | W16TT |
| 14-8DTU | W16TT |
| 14-8DU | W16TT |
| 14-8DUO | W16TT |
| 14-8LUR | W16TT |
| 14-9DTU | W16TT |
| 14F-6DPUR02 | K20TT |
| 14F-6DPUR021 | K20TT |
| 14F-6DTU | K20TT |
| 14F-6DUO | Q20TT |
| 14F-6DUOR | Q20TT |
| 14F-7DPUR02 | K20TT |
| 14F-7DPURX2 | K20TT |

# Spark Plugs | Cross Reference Chart – Competitor

| BERU | DENSO TT* |
|---|---|
| 14F-7DU | Q20TT |
| 14F-7DUO | Q20TT |
| 14F-7DUOR | Q20TT |
| 14F-7LDUR4 | K20TT |
| 14F-8DU | Q16TT |
| 14F-8DU4 | Q16TT |
| 14F-8DUO | Q16TT |
| 14F-8DUX | Q16TT |
| 14F-8LDUSR | K20TT |
| 14F-8LUR | K16TT |
| 14F-9DUO | Q16TT |
| 14FG-8DTU | K20TT |
| 14FGH-6DTUR | K20TT |
| 14FGH-7DTURX | K20TT |
| 14FGH-7DTURX0 | K20TT |
| 14FGH-8DPURX2 | K16TT |
| 14FGH-8DTUR | K20TT |
| 14FGH-8DTURX0 | K20TT |
| 14FGR-6KQU | K20TT |
| 14FGR-7CTU | K20TT |
| 14FGR-7KQU | K20TT |
| 14FLR-8LDUX | K20TT |
| 14FR-6DU | Q20TT |
| 14FR-6LDU | K20TT |
| 14FR-7DU | Q20TT |
| 14FR-7DUX | Q20TT |
| 14FR-7KDU | K20TT |
| 14FR-7KPUV | K20TT |
| 14FR-7KPUX | K20TT |
| 14FR-7KU | K20TT |
| 14FR-7KUO | K20TT |
| 14FR-7KUOX | K20TT |
| 14FR-7LDU | K20TT |
| 14FR-7LUX | K20TT |
| 14FR-8DU | Q16TT |
| 14FR-8DUX | Q16TT |
| 14FR-8KU | K16TT |
| 14FR-8KUO | K16TT |
| 14FR-8LDU | K20TT |
| 14FR-8LDU4 | K20TT |
| 14FR-8MU2 | KH16TT |
| 14G-8DTU | W20TT |
| 14GH-7DTUR | W20TT |
| 14GH-8DTUR | W20TT |
| 14GH-8DTURX | W20TT |
| 14GR-8DTU | W20TT |
| 14R-6D | W20TT |
| 14R-6DU | W20TT |
| 14R-6DUX | W20TT |
| 14R-7D | W20TT |
| 14R-7DU | W20TT |
| 14R-7DUX | W20TT |
| 14R-8DU | W16TT |
| 14R-8DU4 | W16TT |
| 14R-8DUX | W16TT |
| 14R-9DU | W16TT |
| Z1 | W16TT |
| Z2 | W16TT |
| Z3 | W16TT |
| Z4 | K16TT |
| Z5 | Q16TT |
| Z8 | W16TT |
| Z9 | W16TT |
| Z11 | W20TT |
| Z12 | W20TT |
| Z13 | Q20TT |
| Z14 | K20TT |
| Z15 | Q20TT |
| Z16 | Q20TT |
| Z20 | W20TT |
| Z21 | W20TT |
| Z22 | W20TT |

| BERU | DENSO TT* |
|---|---|
| Z23 | Q20TT |
| Z24 | Q20TT |
| Z27 | W20TT |
| Z28 | W20TT |
| Z50 | W20TT |
| Z51 | W20TT |
| Z52 | K20TT |
| Z53 | K20TT |
| Z54 | Q20TT |
| Z60 | K20TT |
| Z61 | W20TT |
| Z62 | W20TT |
| Z63 | Q20TT |
| Z64 | Q20TT |
| Z69 | W16TT |
| Z70 | W16TT |
| Z71 | Q16TT |
| Z72 | Q16TT |
| Z73 | Q16TT |
| Z74 | K20TT |
| Z75 | W20TT |
| Z76 | W16TT |
| Z77 | W16TT |
| Z78 | W16TT |
| Z79 | Q16TT |
| Z82 | W16TT |
| Z89 | K20TT |
| Z90 | K20TT |
| Z91 | W20TT |
| Z92 | W20TT |
| Z93 | W20TT |
| Z94 | W20TT |
| Z98 | K20TT |
| Z99 | Q20TT |
| Z100 | Q16TT |
| Z101 | K20TT |
| Z119 | W16TT |
| Z120 | K20TT |
| Z121 | K20TT |
| Z122 | K16TT |
| Z123 | K20TT |
| Z126 | K20TT |
| Z128 | K20TT |
| Z129 | K20TT |
| Z149 | K20TT |
| Z150 | K20TT |
| Z153 | K16TT |
| Z154 | K16TT |
| Z155 | K20TT |
| Z156 | K20TT |
| Z157 | K20TT |
| Z158 | K20TT |
| Z170 | K20TT |
| Z171 | K20TT |
| Z172 | K20TT |
| Z176 | K16TT |
| Z183 | KH16TT |
| Z185 | K20TT |
| Z188 | K20TT |
| Z190 | K20TT |

| BLITZ | DENSO |
|---|---|
| 14430 | IK20 |
| 14431 | IK22 |
| 14432 | IK24 |
| 14436 | IQ20 |
| 14437 | IQ22 |
| 14438 | IQ24 |
| R6105-10 | IQ31 |
| R6105-7 | IQ22 |
| R6105-8 | IQ24 |
| R6105-9 | IQ27 |

| BLITZ | DENSO |
|---|---|
| R6427-10 | IK31 |
| R6427-7 | IK22 |
| R6427-8 | IK24 |
| R6427-9 | IK27 |
| T7340B-6 | IK20 |
| T7340B-7 | IK22 |
| T7340B-8 | IK24 |
| T7341B-6 | IQ20 |
| T7341B-7 | IQ22 |
| T7341B-8 | IQ24 |

| BOSCH | DENSO |
|---|---|
| + 1 | W20EPR-U |
| + 2 | W20EPBR-S |
| + 3 | W16EPR-U |
| + 4 | W20EPBR-S |
| + 5 | T20EPR-U |
| + 6 | Q16PR-U |
| + 7 | K20TNR-S9 |
| + 7 | K20TXR |
| + 8 | Q20PR-U |
| + 9 | K16TNR-S9 |
| + 9 | K20TXR |
| + 10 | W20FPR-U |
| + 11 | K20PR-U11 |
| + 11 | Q20PR-U11 |
| + 12 | W20EPR-U |
| + 13 | K20PR-U |
| + 14 | T20EPR-U |
| + 15 | W22EPR-U |
| + 16 | W16EPR-U |
| + 17 | PT16VR13 |
| + 18 | T20EPR-U |
| + 19 | K16PR-U11 |
| + 20 | W16FPR-U |
| + 21 | W20EPR-U11 |
| + 22 | W16EPR-U11 |
| + 23 | K20PBR-S10 |
| + 24 | PK20PR-P8 |
| D6B | MA20P-U |
| D6BC | MA20P-U |
| D6BP | MA20P-U |
| D7A | MA20PR-U |
| D7AC | MA20PR-U |
| D7B | MA20P-U |
| D7BC | MA20P-U |
| D7BP | MA20P-U |
| D8A | MA16PR-U |
| D8AC | MA16PR-U |
| D8B | MA16PR-U |
| D8BC | MA16PR-U |
| D8BP | MA16PR-U |
| D9B | MA16PR-U |
| D9BC | MA16PR-U |
| D10B | MA16PR-U |
| D10BC | MA16PR-U |
| DR6BC | MA20PR-U |
| DR6BP | MA20PR-U |
| DR7BC | MA20PR-U |
| DR7BP | MA20PR-U |
| DR8BC | MA16PR-U |
| DR8BP | MA16PR-U |
| DR8BPX | MA16PR-U11 |
| DR9BC | MA16PR-U |
| DR9BPX | MA16PR-U11 |
| DR10BC | MA16PR-U |
| F2CS | IK27 |
| F3CS | IK27 |
| F4CS | IK24 |
| F5DC | Q22PR-U |
| F5DP | IK22 |
| F5DP0R | IK22 |

| BOSCH | DENSO |
|---|---|
| F5DTC | K22PB |
| F06DC | IK01-34 |
| F6DC | Q20P-U |
| F6DC0R | Q20P-U |
| F6DCX | Q20PR-U11 |
| F6DP | K20TT |
| F6DP0R | K20TT |
| F6DPX | K20TT |
| F6DSR | K20TT |
| F6DTC | K20PBR |
| F6LTCR | K20PBR |
| F6MPP332 | VKH20Y |
| F07DC | IK01-31 |
| F7DC | Q20P-U |
| F7DC0 | Q20P-U |
| F7DC0R | Q20P-U |
| F7DCR4 | Q20P-U |
| F7DCX | Q20PR-U11 |
| F7DER | K20PR-U |
| F7DP | K20TT |
| F7DPER | PK20PR11 |
| F7DPP222T | PK20PR-P8 |
| F7DPP22U | PK20PR11 |
| F7DPP332 | PK20PR11 |
| F7DTC | K20PBR |
| F7HER2 | KJ16CR-L11 |
| F7HPP222 | PKJ16CR-L11 |
| F7HPP222U | PKJ16CR-L11 |
| F7KTCR | K20PBR-S10 |
| F7LC0R2 | K20R-U |
| F7LCR | K20R-U |
| F7LDCR | K20TXR |
| F7LTCR | K20PBR-S10 |
| F08CS | IK31 |
| F8DC | Q16P-U11 |
| F8DC0 | Q16P-U11 |
| F8DC0R | Q16PR-U11 |
| F8DC2 | Q16P-U11 |
| F8DC4 | K16PR-U |
| F8DCX | Q16P-U11 |
| F8DPER | PK16PR-L11 |
| F8DPP222U | PK16PR-L11 |
| F8DPP332 | PK16PR-L11 |
| F8KTCR | K20PBR-S10 |
| F8LCR | K16R-U |
| F8LCR2 | K16R-U |
| F8LDCR | K20TXR |
| F09CS | IK31 |
| F09DC | IK01-31 |
| F9DC0 | Q16P-U11 |
| F09DER | IK01-31 |
| F9LCR | KJ14CR-L11 |
| F9LCR2 | KJ14CR-L11 |
| FGR5KQE0 | K22PBR-S |
| FGR6HQE0 | K20PBR-S10 |
| FGR6KQC | K20PBR-S10 |
| FGR6KQE | K20PBR-S10 |
| FGR6NQE0 | K20HR-U11 |
| FGR7DQ+ | K20PBR-S10 |
| FGR7DQC | K20PBR-S10 |
| FGR7DQP | K20TXR |
| FGR7KQE | K20PBR-S10 |
| FGR7KQE0 | K20PBR-S10 |
| FGR8KQE | K20PBR-S10 |
| FGR8KQE0 | K20PBR-S10 |
| FGR8MQPE | K16HPR-U11 |
| FLR6LDCU | K20TXR |
| FLR7LDCU | K20TXR |
| FLR8LD+U | K16TNR-S9 |
| FLR8LDCU | K20TXR |
| FLR8LDSU | K20TXR |
| FLR9LTE | K16TNR-S9 |

# Spark Plugs | Cross Reference Chart – Competitor

| BOSCH | DENSO |
|---|---|
| FQR8DE | K20PR-U11 |
| FQR8LEU2 | KJ16CR-L11 |
| FR5DC | Q22PR-U |
| FR5DCX | Q22PR-U11 |
| FR5DP | IK22 |
| FR5DP1 | IK22 |
| FR5DP1X | IK22 |
| FR5DPP222 | PK22PR-L11S |
| FR5DPP222U | PK22PR-L11S |
| FR5DTC | K22PBR-S |
| FR5LDC | K22PBR-S |
| FR6D+ | Q20PR-U |
| FR6DC | Q20PR-U |
| FR6DC2 | K20PR-U |
| FR6DCX | Q20PR-U11 |
| FR6DDC | K20TNR-S9 |
| FR6DE | K20PR-U |
| FR6DP | K20TT |
| FR6DP1 | K20TT |
| FR6DP1X | K20TT |
| FR6DPP22U | PK20PR11 |
| FR6DPP332 | PK20R11 |
| FR6DPP33X | PK20PR11 |
| FR6DPX | K20TT |
| FR6DS | K20TT |
| FR6DTC | K20PBR |
| FR6DTCW | K20PBR-S10 |
| FR6KDC | K20TNR-S |
| FR6KDE0 | K22TNR-S |
| FR6KPP332S | PK20PR-P8 |
| FR6KTC | K20PBR |
| FR6LDC | K20TNR-S9 |
| FR6MPP332 | SK20PR-L9 |
| FR7D+ | Q20PR-U |
| FR7D+X | Q20PR-U11 |
| FR7DC | Q20PR-U |
| FR7DC+ | Q20PR-U |
| FR7DC0 | Q20PR-U |
| FR7DC2 | Q20PR-U |
| FR7DC9 | K20PR-U |
| FR7DCU | K20PR-U |
| FR7DCX | Q20PR-U11 |
| FR7DE | K20PR-U |
| FR7DP | K20TT |
| FR7DP1X | K20TT |
| FR7DPP+ | PK20PR-P8 |
| FR7DPP10 | PK20PR-P8 |
| FR7DPP22U | PK20PR11 |
| FR7DPP33 | PK20PR-P8 |
| FR7DPX | K20TT |
| FR7DTC | K20PBR |
| FR7DTCW | K20PBR |
| FR7HC0X | K16GPR-U11 |
| FR7KC | K20R-U |
| FR7KCU | K20R-U11 |
| FR7KCW | K20R-U |
| FR7KCX | K20R-U11 |
| FR7KDC | K20TXR |
| FR7KPP332 | VK20 |
| FR7LC2 | K20R-U |
| FR7LCX | KJ20CR-L11 |
| FR7LD+ | K20TNR-S9 |
| FR7LDC | K20TXR |
| FR7LDC4 | K20TXR |
| FR7LDCU | K20TXR |
| FR7LTC | K20PBR-S10 |
| FR7MC9 | K20HR-U |
| FR7ME | K20HR-U |
| FR7MPP10 | IKH20 |
| FR7NI33 | VKH20Y |
| FR7NPP33 | K20HR-U11 |
| FR7NPP332 | VKH20 |

| BOSCH | DENSO |
|---|---|
| FR7SE | K20HR-U11 |
| FR7SI30 | IKH20 |
| FR8D+ | Q16PR-U |
| FR8D+X | Q16PR-U11 |
| FR8DC | Q16PR-U |
| FR8DC0 | Q16PR-U |
| FR8DCU | K16PR-U11 |
| FR8DCX | Q16PR-U11 |
| FR8DCY | Q16PR-U15 |
| FR8DE | K16PR-U |
| FR8DEE-N | K16PR-U |
| FR8DP1X | K16TT |
| FR8DPP33 | PK16PR-L11 |
| FR8DPX | K16TT |
| FR8DS | K16TT |
| FR8DX | Q16PR-U11 |
| FR8HC | QJ16HR-U9 |
| FR8HC0X | K16GPR-U11 |
| FR8HDC | K16TR11 |
| FR8HP | QJ16HR-U9 |
| FR8HP0 | QJ16HR-U9 |
| FR8KCU | K16R-U11 |
| FR8KDC | K20TXR |
| FR8LCX | KJ16CR-L11 |
| FR8LDC | K20TXR |
| FR8LDC4 | K20TXR |
| FR8LPX | PKJ16CR-L11 |
| FR8LTC | K20PBR-S10 |
| FR8MC9 | K16HPR-U11 |
| FR8ME | K16HPR-U11 |
| FR8SE0 | K16HPR-U11 |
| FR8SPP332 | VKH16 |
| FR9DC | Q14R-U11 |
| FR9DCX | Q14R-U11 |
| FR9HC | QJ16HR-U9 |
| FR9HCV | QJ16AR-U11 |
| FR9HCX | QJ16HR-U9 |
| FR9HP | QJ16HR-U9 |
| FR9HPV | QJ16HR-U9 |
| FR9HX | QJ16HR-U9 |
| FR9LCX | KJ14CR-L11 |
| FR10DC | Q14R-U11 |
| FR10DCX | Q14R-U11 |
| FR10DX | Q16PR-U11 |
| FR56 | IK22 |
| FR78 | K20TXR |
| FR78ME | K20TXR |
| FR78X | K20TXR |
| FR91 | K16TNR-S9 |
| FR91X | K16TNR-S9 |
| H2CS | IT27 |
| H3CS | IT24 |
| H4CS | IT24 |
| H5DC | T22EP-U |
| H5DC0 | T22EP-U |
| H5DP | IT22 |
| H6B | T20P-U |
| H6BC | T20P-U |
| H6DC | T20EP-U |
| H6DC0 | T20EP-U |
| H6DP | IT20 |
| H7BC | T20P-U |
| H7DC | T20EP-U |
| H7DC0 | T20EP-U |
| H7DCY | T20EP-U15 |
| H7DP | IT20 |
| H7DPY | IT20 |
| H7LDCR | T20EPR-U |
| H8BC | T16P-U |
| H8D | T16EPR-U |
| H8DC | T16EPR-U |
| H8DC0 | T16EPR-U |

| BOSCH | DENSO |
|---|---|
| H8DP | IT16 |
| H9B | T14PR-U |
| H9BC | T14PR-U |
| H9BCY | T14PR-U15 |
| H09DC | IT27 |
| H9DC | T16EPR-U |
| H9DC0 | T16EPR-U |
| H9DCY | T16EPR-U15 |
| H10B | T14PR-U |
| H10BC | T14PR-U |
| H56 | T22EP-U |
| HGR6KQC | T20EPR-U |
| HGR7KQC | T20EPR-U |
| HLR8STEX | ITV16 |
| HR5DC | T22EP-U |
| HR6BC | T20PR-U |
| HR6D+ | T20EPR-U |
| HR6DC | T20EPR-U |
| HR6DP | IT20 |
| HR6DS | IT20 |
| HR7BC | T20PR-U |
| HR7D+ | T20EPR-U |
| HR7DC | T20EPR-U |
| HR7DC0 | T20EPR-U |
| HR7DCX | T20EPR-U |
| HR7DCY | T20EPR-U15 |
| HR7DPP22 | ZT20EPR11 |
| HR7MCU | T16VR-U10 |
| HR7MPP | PT16VR13 |
| HR7MPP+ | PT16VR13 |
| HR7MPP+V | PT16VR13 |
| HR7MPP22U | PT16VR13 |
| HR7MPP22V | PT16VR13 |
| HR7MPP302 | PT16VR13 |
| HR8AC | T20R-U |
| HR8ACY | T20R-U |
| HR8AP | T20R-U |
| HR8APY | T20R-U |
| HR8BC | T16PR-U |
| HR8BCY | T16PR-U15 |
| HR8BP | ITF16 |
| HR8BPX | ITF16 |
| HR8BPY | ITF16 |
| HR8BPZ | ITF16 |
| HR8D+ | T20EPR-U |
| HR8DC | T20EPR-U |
| HR8DCX | T16EPR-U |
| HR8DCY | T16EPR-U15 |
| HR8DPP15V | PT16EPR-L13 |
| HR8DPP222U | PT16EPR-L13 |
| HR8DPP22U | PT16EPR-L13 |
| HR8DPX | IT16 |
| HR8LC0 | T20NR-U11 |
| HR8MEV | T16VR-U10 |
| HR9AC | T16R-U |
| HR9ACY | T16R-U15 |
| HR9AP | T16R-U |
| HR9APX | T16R-U15 |
| HR9APY | T16R-U15 |
| HR9BC | T16PR-U |
| HR9BCY | T16PR-U15 |
| HR9BCZ | T16PR-U15 |
| HR9BP | ITF16 |
| HR9BPX | ITF16 |
| HR9BPY | ITF16 |
| HR9BPZ | ITF16 |
| HR9DC | T16EPR-U |
| HR9DCX | T16EPR-U15 |
| HR9DCY | T16EPR-U15 |
| HR9DPX | PT16EPR-L13 |
| HR9DPY | PT16EPR-L13 |
| HR9HC0 | T20NR-U11 |

| BOSCH | DENSO |
|---|---|
| HR9LC0 | T16NR-U11 |
| HR9LPPY | PTJ16R15 |
| HR9LPX | T16NR-U11 |
| HR10AC | T16R-U |
| HR10ACY | T16R-U15 |
| HR10BC | T14PR-U |
| HR10BCX | T14PR-U |
| HR10BCY | T14PR-U15 |
| HR10BCZ | T14PR-U15 |
| HR10DCX | T16EPR-U |
| HR10HC0 | T16EPR-U |
| HR10LC0 | T16NR-U11 |
| HR91GX | T16PR-U |
| HS5E | T22M-U |
| HS6E | T22M-U |
| HS7E | T20M-U |
| HS7F | T20MP-U |
| HS8E | T20M-U |
| M4A | M24S |
| M4A1 | M24S |
| M4A2 | M24S |
| M4AC | M24S |
| M5A | M22 |
| M5AC | M22 |
| M7A | M17 |
| M7AC | M17 |
| M8A | M14 |
| M8A0 | L14-U |
| M8AC | M14 |
| M8AC0 | L14-U |
| M10A0 | L14-U |
| M10AC | M14 |
| M10AC0 | L14-U |
| M12B | M14 |
| M95T1 | M14 |
| U3CC | U22ES-N |
| U4AC | U22FS-U |
| U5AC | U20FS-U |
| U6AC | U20FS-U |
| U260T1 | U22FS-U |
| UH4CC | U24FER9 |
| UH5CC | U24FER9 |
| UR2AS | IUF24 |
| UR2CC | U24ESR-N |
| UR3AC | U22FSR-U |
| UR3AS | U22FSR-U |
| UR3CC | U22ESR-N |
| UR4AC | U22FSR-U |
| UR4AS | U20FSR-U |
| UR5AC | U20FSR-U |
| UR6AC | U20FSR-U |
| VR8SE | XE20HR-U9 |
| VR8SEW | XE20HR-U9 |
| W2A | W27FS-U |
| W2AC | W27FS-U |
| W2AS | IWF27 |
| W2CC | W27ES-U |
| W2CS | IW31 |
| W3A | W24FS-U |
| W3AC | TR24 |
| W3AC | W24FS-U |
| W3AP | IWF24 |
| W3AS | IWF24 |
| W3C | W24ES-U |
| W3CC | W24ES-U |
| W3CP | IW24 |
| W3CS | IW24 |
| W3DDP0R | IW24 |
| W3DP | IW24 |
| W3DP0 | IW24 |
| W4A | W24FS-U |
| W4A1 | W24FS-U |

# Spark Plugs | Cross Reference Chart – Competitor

| BOSCH | DENSO |
|---|---|
| W4A2 | W24FS-U |
| W4AC | TR24 |
| W4AC | W24FS-U |
| W4AP | IWF24 |
| W4AS | IWF24 |
| W4C1 | W24ES-U |
| W4C2 | W24ES-U |
| W4CC | W24ES-U |
| W4CP | IW24 |
| W4CPX | W24ES-U |
| W4CS | IW24 |
| W4DP | IW22 |
| W4DP0 | IW24 |
| W5AC | TR22 |
| W5AC | W22FS-U |
| W5AP | IWF22 |
| W5AS | IWF22 |
| W5B | W22FP-U |
| W5BC | W22FP-U |
| W5BP | IWF22 |
| W5C | W22ES-U |
| W5CC | W22ES-U |
| W5CCX | W22ES-U |
| W5D | W22EP-U |
| W5D1 | W22EP-U |
| W5DC | W22EP-U |
| W5DC0 | W22EP-U |
| W5DP | IW22 |
| W5DTC | W22EPB |
| W5EC | W22S-U |
| W6AC | TR20 |
| W6AC | W20FS-U |
| W6BC | W20FP-U |
| W6CC | W22ES-U |
| W06CS | IW34 |
| W6D | W20EP-U |
| W6D1 | W20EP-U |
| W6DC | W20EP-U |
| W6DC0 | W20EP-U |
| W6DP | W20TT |
| W6DTC | W20EPB |
| W7AC | TR20 |
| W7AC | W20FS-U |
| W7ACY | W20FS-U |
| W7AP | IWF20 |
| W7B | W20FP-U |
| W7BC | W20FP-U |
| W7BP | IWF20 |
| W7C0 | W20ES-U |
| W7CC | W20ES-U |
| W7CC0 | W20ES-U |
| W07CS | IW34 |
| W7D | W20EP-U |
| W7DC | W20EP-U |
| W7DC0 | W20EP-U |
| W7DCR | W20EPR-U |
| W7DCX | W20EP-U11 |
| W7DP | W20TT |
| W7DPX | W20TT |
| W7DSR | W20TT |
| W7DTC | W20EPB |
| W7DX | W20EP-U11 |
| W7EC | W20S-U |
| W7FC | W20P-U |
| W7LTCR | W20EPBR-S |
| W8A | W16FS-U |
| W8A0 | W16FS-U |
| W8AC | W16FS-U |
| W8AP | IWF16 |
| W08AS | IWF27 |
| W8B | W16FP-U |
| W8BC | W16FP-U |

| BOSCH | DENSO |
|---|---|
| W8BP | W16FP-U |
| W8CC | W16ES-U |
| W08CS | IW31 |
| W8DC | W16EP-U |
| W8DC0 | W16EP-U |
| W8DC04 | W20EP-U |
| W8DCX | W16EP-U11 |
| W8DP | W16TT |
| W8DPV | W16TT |
| W8DPX | W16TT |
| W8DTC | W20EPB |
| W8DX | W16EP-U11 |
| W8E | W16S-U |
| W8EC | W16S-U |
| W8FC | W16P-U |
| W8LCR | J16CR-U |
| W8LDCR | W16ETR-S |
| W8LPR | W16TT |
| W8LTCR | W20EPBR-S |
| W9A | W14F-U |
| W9A0 | W14F-U |
| W9AC | W14F-U |
| W9AC0 | W14F-U |
| W9CC | W14E |
| W9DC | W14EP-U |
| W9DC0 | W14EP-U |
| W9DCX | W14EX-U11 |
| W9DTC | W16EPB10 |
| W9E | W14-US |
| W9E0 | W14LM-US |
| W9EC | W14-US |
| W9EC0 | W14LM-US |
| W9LC | J14CR-U |
| W9LCX | J14CR-U |
| W9LDCR | W16ETR-S |
| W10A | W14F-U |
| W10AC | W14F-U |
| W10C | W14E |
| W10CC | W14E |
| W10D | W9EP |
| W10DC | W9EP |
| W10DCX | W9EP |
| W10EC | W14-US |
| W10F | W14P-U |
| W10FC | W14P-U |
| WEA | SF-50 |
| WK175T1 | W20M-US |
| WR2CC | W31ESR-U |
| WR3AP | IWF27 |
| WR3CC | W27ESR-U |
| WR3CP | IW27 |
| WR3CS | IW27 |
| WR3CTC | W25EBR |
| WR3DC | IW27 |
| WR4AC | W24FSR |
| WR4AP | IWF24 |
| WR4CC | W24ESR-U |
| WR4CP | IW24 |
| WR4DP0 | IW24 |
| WR5AC | W22FSR |
| WR5AP | IWF22 |
| WR5CC | W22ESR-U |
| WR5D+ | W22EPR-U |
| WR5DC | W22EPR-U |
| WR5DP | IW22 |
| WR5DS | IW22 |
| WR6AC | W22FSR |
| WR6BC | W20FPR-U |
| WR6CC | W22ESR-U |
| WR6D+ | W20EPR-U |
| WR6DC | W20EPR-U |
| WR6DC2 | W20EPR-U |

| BOSCH | DENSO |
|---|---|
| WR6DCX | W20EPR-U11 |
| WR6DP | W20TT |
| WR6DP0 | IW20 |
| WR6DP1X | W20TT |
| WR6DPX | W20TT |
| WR6DS | W20TT |
| WR6DTC | W20EPBR-S |
| WR7AC | W20FSR-U |
| WR7AP | IWF20 |
| WR7B | W20FPR-U |
| WR7B+ | W20FPR-U |
| WR7BC | W20FPR-U |
| WR7BP | IWF20 |
| WR7CC | W20ESR-U |
| WR7CCX | W20ESR-U |
| WR7CP | W20ESR-U |
| WR7CPX | W20ESR-U |
| WR7D+ | W20EPR-U |
| WR7D+X | W20EPR-U11 |
| WR7DC | W20EPR-U |
| WR7DC2 | W20EPR-U |
| WR7DCX | W20EPR-U11 |
| WR7DP | W20TT |
| WR7DP1 | W20TT |
| WR7DP1X | W20TT |
| WR7DPX | W20TT |
| WR7DS | W20TT |
| WR7DTC | W20EPBR-S |
| WR7EC | W20SR-U |
| WR7LC | J16CR-U |
| WR7LDC | W20ETR-S |
| WR7LT+ | W20EPBR-S |
| WR8AC | W16FSR |
| WR8AP | IWF16 |
| WR8B+ | W16FPR-U |
| WR8BC | W16FPR-U |
| WR8BP | W16FPR-U |
| WR8CC | W16ESR-U |
| WR8CCX | W16ESR-U |
| WR8CP | W16ESR-U |
| WR8D+ | W16EPR-U |
| WR8D+X | W16EPR-U11 |
| WR8DC | W16EPR-U |
| WR8DC04 | W20EPR-U |
| WR8DC4 | W16EPR-U |
| WR8DCX | W16EPR-U11 |
| WR8DP | IW16 |
| WR8DP1 | IW16 |
| WR8DP1X | IW16 |
| WR8DPX | IW16 |
| WR8DS | W16EPR-U |
| WR8EC | W16S-U |
| WR8FC | W16PR-U |
| WR8HP | J16HR-U10 |
| WR8LP | J16CR-U |
| WR8LT+ | W20EPBR-S |
| WR9CC | W14E |
| WR9D+ | W16EPR-U |
| WR9DC | W14EPR-U |
| WR9DCX | W14EXR-U11 |
| WR9DCY | W14EXR-U15 |
| WR9E0 | W14LMR-US |
| WR9EC | W14-US |
| WR9EC0 | W14-US |
| WR9FC | W14PR-U |
| WR9FCY | W14PR-U |
| WR9FCZ | W14PR-U |
| WR9FP | W14PR-U |
| WR9FPY | W14PR-U |
| WR9FPZ | W14PR-U |
| WR9HC | J16AR-U11 |
| WR9LCX | J14CR-U |

| BOSCH | DENSO |
|---|---|
| WR9LE | J14CR-U |
| WR9LEV | J14CR-U |
| WR9LS | J14CR-U |
| WR10AC | W14FR-U |
| WR10BC | W14FPR-U |
| WR10DC | W14EPR-U |
| WR10DCX | W14EXR-U11 |
| WR10F | W14PR-U |
| WR10FC | W14PR-U |
| WR10FCY | W14PR-U |
| WR10FCZ | W14PR-U |
| WR10FY | W14PR-U |
| WR10LC | J14CR-U |
| WR10LCV | J14CR-U |
| WR11E0 | W9LMR-US |
| WR11F | W9PR-U |
| WR12EC | W9LMR-US |
| WR78 | W20EPBR-S |
| WR78G | IWF20 |
| WR78X | W20EPBR-S |
| WR91 | W16ETR-S |
| WR91V | P16R13 |
| WR91X | W16ETR-S |
| WS5E | W22M-US |
| WS5F | W22MP-US |
| WS6E | W20M-US |
| WS6F | W20MP-U |
| WS7E | W20M-US |
| WS7F | W20MP-U |
| WS8E | W20M-US |
| WS8F | W20MP-U |
| WS9EC | W14M-US |
| WSR5F | W22MPR-U |
| WSR6E | W20MR-U |
| WSR6F | W22MPR-U |
| WSR7F | W20MPR-U10 |
| WSR8E | W14MR-U |
| WSR8F | W14MPR-U10 |
| X3CP0 | IX27 |
| X4CC | X24ES-U |
| X4CS | X24ES-U |
| X4DC | X27EP-U9 |
| X5CC | X24ES-U |
| X5DC | X24EP-U9 |
| X5DTC | IX24B |
| XR2AS | X24FS-U |
| XR2CS | X27ESR-U |
| XR4AS | X24FS-U |
| XR4CS | X24ESR-U |
| XR4DC | X27EPR-U9 |
| XR5CC | X24ESR-U |
| XR5DC | X24EPR-U9 |
| XR6CC | X24ESR-U |
| XR7CC | X22ESR-U |
| XR7DC | X22EPR-U9 |
| XR8DC | X20EPR-U9 |
| Y5DDC | IXU22 |
| Y6DC | XU22EPR-U |
| YR5LDE | IXU24 |
| YR6LDE | IXU22 |
| YR6LDEM14 | IXU24 |
| YR7DE | XU24EPR-U |
| YR7LPP332W | VXU22 |

| BOSCH | DENSO TT* |
|---|---|
| + 1 | W20TT |
| + 2 | W20TT |
| + 3 | W16TT |
| + 4 | W20TT |
| + 5 | T20TT |
| + 6 | Q16TT |
| + 7 | K20TT |

# Spark Plugs | Cross Reference Chart – Competitor

| BOSCH | DENSO TT* |
|---|---|
| + 8 | Q20TT |
| + 9 | K20TT |
| + 10 | WF20TT |
| + 11 | K20TT |
| + 12 | W20TT |
| + 13 | K20TT |
| + 14 | T20TT |
| + 15 | W22TT |
| + 16 | W16TT |
| + 17 | TV16TT |
| + 18 | T20TT |
| + 19 | K16TT |
| + 21 | W20TT |
| + 22 | W16TT |
| + 23 | K20TT |
| + 24 | K20TT |
| F6DC | Q20TT |
| F6DC0R | Q20TT |
| F6DCX | Q20TT |
| F6DP | K20TT |
| F6DP0R | K20TT |
| F6DPX | K20TT |
| F6DSR | K20TT |
| F6DTC | K20TT |
| F6LTCR | K20TT |
| F7DC | Q20TT |
| F7DC0 | Q20TT |
| F7DC0R | Q20TT |
| F7DCR4 | Q20TT |
| F7DCX | Q20TT |
| F7DER | K20TT |
| F7DP | K20TT |
| F7DPER | K20TT |
| F7DPP222T | K20TT |
| F7DPP22U | K20TT |
| F7DPP332 | K20TT |
| F7DTC | K20TT |
| F7HER2 | K16TT |
| F7HPP222 | K16TT |
| F7HPP222U | K16TT |
| F7KTCR | K20TT |
| F7LC0R2 | K20TT |
| F7LCR | K20TT |
| F7LDCR | K20TT |
| F7LTCR | K20TT |
| F8DC | Q16TT |
| F8DC0 | Q16TT |
| F8DC0R | Q16TT |
| F8DC2 | Q16TT |
| F8DC4 | K16TT |
| F8DCX | Q16TT |
| F8DPER | K16TT |
| F8DPP222U | K16TT |
| F8DPP332 | K16TT |
| F8KTCR | K20TT |
| F8LCR | K16TT |
| F8LCR2 | K16TT |
| F8LDCR | K20TT |
| F9DC0 | Q16TT |
| FGR6HQE0 | K20TT |
| FGR6KQC | K20TT |
| FGR6KQE | K20TT |
| FGR6NQE0 | KH20TT |
| FGR7DQ+ | K20TT |
| FGR7DQC | K20TT |
| FGR7DQP | K20TT |
| FGR7KQE | K20TT |
| FGR7KQE0 | K20TT |
| FGR8KQE | K20TT |
| FGR8KQE0 | K20TT |
| FGR8MQPE | KH16TT |
| FLR6LDCU | K20TT |

| BOSCH | DENSO TT* |
|---|---|
| FLR7LDCU | K20TT |
| FLR8LD+U | K16TT |
| FLR8LDCU | K20TT |
| FLR8LDSU | K20TT |
| FLR9LTE | K16TT |
| FQR8DE | K20TT |
| FQR8LEU2 | K16TT |
| FR6D+ | Q20TT |
| FR6DC | Q20TT |
| FR6DC2 | K20TT |
| FR6DCX | Q20TT |
| FR6DDC | K20TT |
| FR6DE | K20TT |
| FR6DP | K20TT |
| FR6DP1 | K20TT |
| FR6DP1X | K20TT |
| FR6DPP22U | K20TT |
| FR6DPP332 | K20TT |
| FR6DPP33X | K20TT |
| FR6DPX | K20TT |
| FR6DS | K20TT |
| FR6DTC | K20TT |
| FR6DTCW | K20TT |
| FR6KDC | K20TT |
| FR6KPP332S | K20TT |
| FR6KTC | K20TT |
| FR6LDC | K20TT |
| FR7D+ | Q20TT |
| FR7D+X | Q20TT |
| FR7DC | Q20TT |
| FR7DC+ | Q20TT |
| FR7DC0 | Q20TT |
| FR7DC2 | Q20TT |
| FR7DC9 | K20TT |
| FR7DCU | K20TT |
| FR7DCX | Q20TT |
| FR7DE | K20TT |
| FR7DP | K20TT |
| FR7DP1X | K20TT |
| FR7DPP+ | K20TT |
| FR7DPP10 | K20TT |
| FR7DPP22U | K20TT |
| FR7DPP33 | K20TT |
| FR7DPX | K20TT |
| FR7DTC | K20TT |
| FR7DTCW | K20TT |
| FR7KC | K20TT |
| FR7KCU | K20TT |
| FR7KCW | K20TT |
| FR7KCX | K20TT |
| FR7KDC | K20TT |
| FR7LC2 | K20TT |
| FR7LCX | K20TT |
| FR7LD+ | K20TT |
| FR7LDC | K20TT |
| FR7LDC4 | K20TT |
| FR7LDCU | K20TT |
| FR7LTC | K20TT |
| FR7NPP33 | KH20TT |
| FR7SE | KH20TT |
| FR8D+ | Q16TT |
| FR8D+X | Q16TT |
| FR8DC | Q16TT |
| FR8DC0 | Q16TT |
| FR8DCU | K16TT |
| FR8DCX | Q16TT |
| FR8DE | K16TT |
| FR8DEE-N | K16TT |
| FR8DP1X | K16TT |
| FR8DPP33 | K16TT |
| FR8DPX | K16TT |
| FR8DS | K16TT |

| BOSCH | DENSO TT* |
|---|---|
| FR8DX | Q16TT |
| FR8HDC | K16TT |
| FR8KCU | K16TT |
| FR8KDC | K20TT |
| FR8LCX | K16TT |
| FR8LDC | K20TT |
| FR8LDC4 | K20TT |
| FR8LPX | K16TT |
| FR8LTC | K20TT |
| FR8MC9 | KH16TT |
| FR8ME | KH16TT |
| FR8SE0 | KH16TT |
| FR10DX | Q16TT |
| FR78 | K20TT |
| FR78ME | K20TT |
| FR78X | K20TT |
| FR91 | K16TT |
| FR91X | K16TT |
| H6DC | T20TT |
| H6DC0 | T20TT |
| H7DC | T20TT |
| H7DC0 | T20TT |
| H7LDCR | T20TT |
| H8BC | T16TT |
| H8D | T16TT |
| H8DC | T16TT |
| H8DC0 | T16TT |
| H9DC | T16TT |
| H9DC0 | T16TT |
| H9DCY | T16TT |
| HGR6KQC | T20TT |
| HGR7KQC | T20TT |
| HR6D+ | T20TT |
| HR6DC | T20TT |
| HR7D+ | T20TT |
| HR7DC | T20TT |
| HR7DC0 | T20TT |
| HR7DCX | T20TT |
| HR7DCY | T20TT |
| HR7MCU | TV16TT |
| HR7MPP | TV16TT |
| HR7MPP+ | TV16TT |
| HR7MPP+V | TV16TT |
| HR7MPP22U | TV16TT |
| HR7MPP22V | TV16TT |
| HR7MPP302 | TV16TT |
| HR8BC | T16TT |
| HR8BCY | T16TT |
| HR8D+ | T20TT |
| HR8DC | T20TT |
| HR8DCX | T16TT |
| HR8DCY | T16TT |
| HR8MEV | TV16TT |
| HR9AC | T16TT |
| HR9ACY | T16TT |
| HR9AP | T16TT |
| HR9APX | T16TT |
| HR9APY | T16TT |
| HR9BC | T16TT |
| HR9BCY | T16TT |
| HR9BCZ | T16TT |
| HR9DC | T16TT |
| HR9DCX | T16TT |
| HR9DCY | T16TT |
| HR10AC | T16TT |
| HR10ACY | T16TT |
| HR10HC0 | T16TT |
| HR91GX | T16TT |
| W5D | W22TT |
| W5D1 | W22TT |
| W5DC | W22TT |
| W5DC0 | W22TT |

| BOSCH | DENSO TT* |
|---|---|
| W5DTC | W22TT |
| W6AC | WF20TT |
| W6BC | WF20TT |
| W6D | W20TT |
| W6D1 | W20TT |
| W6DC | W20TT |
| W6DC0 | W20TT |
| W6DP | W20TT |
| W6DTC | W20TT |
| W7AC | WF20TT |
| W7ACY | WF20TT |
| W7B | WF20TT |
| W7BC | WF20TT |
| W7D | W20TT |
| W7DC | W20TT |
| W7DC0 | W20TT |
| W7DCR | W20TT |
| W7DCX | W20TT |
| W7DP | W20TT |
| W7DPX | W20TT |
| W7DSR | W20TT |
| W7DTC | W20TT |
| W7DX | W20TT |
| W7LTCR | W20TT |
| W8DC | W16TT |
| W8DC0 | W16TT |
| W8DC04 | W20TT |
| W8DCX | W16TT |
| W8DP | W16TT |
| W8DPV | W16TT |
| W8DPX | W16TT |
| W8DTC | W20TT |
| W8DX | W16TT |
| W8LCR | W16TT |
| W8LDCR | W16TT |
| W8LPR | W16TT |
| W8LTCR | W20TT |
| W9DTC | W16TT |
| W9LDCR | W16TT |
| WR5D+ | W22TT |
| WR5DC | W22TT |
| WR6BC | WF20TT |
| WR6D+ | W20TT |
| WR6DC | W20TT |
| WR6DC2 | W20TT |
| WR6DCX | W20TT |
| WR6DP | W20TT |
| WR6DP1X | W20TT |
| WR6DPX | W20TT |
| WR6DS | W20TT |
| WR6DTC | W20TT |
| WR7AC | WF20TT |
| WR7B | WF20TT |
| WR7B+ | WF20TT |
| WR7BC | WF20TT |
| WR7D+ | W20TT |
| WR7D+X | W20TT |
| WR7DC | W20TT |
| WR7DC2 | W20TT |
| WR7DCX | W20TT |
| WR7DP | W20TT |
| WR7DP1 | W20TT |
| WR7DP1X | W20TT |
| WR7DPX | W20TT |
| WR7DS | W20TT |
| WR7DTC | W20TT |
| WR7LC | W16TT |
| WR7LDC | W20TT |
| WR7LT+ | W20TT |
| WR8AC | WF16TT |
| WR8D+ | W16TT |
| WR8D+X | W16TT |

# Spark Plugs | Cross Reference Chart – Competitor

| BOSCH | DENSO TT* |
|---|---|
| WR8DC | W16TT |
| WR8DC04 | W20TT |
| WR8DC4 | W16TT |
| WR8DCX | W16TT |
| WR8DS | W16TT |
| WR8LP | W16TT |
| WR8LT+ | W20TT |
| WR9D+ | W16TT |
| WR78 | W20TT |
| WR78X | W20TT |
| WR91 | W16TT |
| WR91X | W16TT |

| BRISK / PAL | DENSO |
|---|---|
| B12YC | X27EP-U9 |
| B14YC | X24EP-U9 |
| B15YC | X22EP-U9 |
| D12Y | IK24 |
| D12YC | IK24 |
| D14Y | Q22P-U |
| D14YC | Q22P-U |
| D15Y | Q20P-U |
| D15YC | Q20P-U |
| D17Y | Q16PR-U |
| D17YC | Q16PR-U |
| DOR08LGS | IK31 |
| DOR08TS | IK31 |
| DOR10LGS | IK27 |
| DOR10TS | IK27 |
| DOR11LGS | IK27 |
| DOR12LGS | IK24 |
| DOR12TS | IK24 |
| DR12YC | Q22PR-U |
| DR12ZC | IK22 |
| DR14TC | K22PBR-S |
| DR14TC-1 | K22PBR-S |
| DR14YC | Q22PR-U |
| DR14YPP-1 | IK22 |
| DR14YS | IK22 |
| DR14ZC | K20TT |
| DR14ZC-1 | K20TT |
| DR15LTC-1 | K20PBR-S10 |
| DR15TC | K20PBR |
| DR15YC | Q20PR-U |
| DR15YPP-1 | K20TT |
| DR15ZC | K20TT |
| DR15ZC-1 | K20TT |
| DR17TC | K20PBR-S10 |
| DR17YC | Q16PR-U |
| DR17YPP-1 | K16TT |
| DR17YS | K16TT |
| DX14LTC-1 | K22PBR-S |
| DX14TC | K22PB |
| DX15LTC-1 | K20PBR-S10 |
| DX15TC | K20PBR |
| DX17LTC-1 | K20PBR-S10 |
| DX17TC | K20PBR-S10 |
| F14YC | MA20P-U |
| F15YC | MA20P-U |
| FR15YC | MA20PR-U |
| G12YC | T22EP-U |
| G14Y | T22EP-U |
| G14YC | T22EP-U |
| G15Y | T20EP-U |
| G15YC | T20EP-U |
| G17Y | T16EPR-U |
| G17YC | T16EPR-U |
| GR12YC | T22EP-U |
| GR12ZC | T22EP-U |
| GR14YC | T22EP-U |
| GR14ZC | T20EPR-U |
| GR14ZC-1 | T20EPR-U15 |

| BRISK / PAL | DENSO |
|---|---|
| GR15YC | T20EPR-U |
| GR15ZC | T16EPR-U |
| GR15ZC-1 | T16EPR-U15 |
| GR17YC | T16EPR-U |
| J17 | W14LM-US |
| J19 | W9LM-US |
| JR17 | W14LMR-US |
| JR19 | W9LMR-US |
| K15YC | W20P-U |
| K17C | W16S-U |
| K17Y | W16P-U |
| K19 | W14-US |
| L08JW | IW34 |
| L08W | IW34 |
| L10JW | IW29 |
| L12W | IW27 |
| L12Y | W24EP-U |
| L12YC | W24EP-U |
| L14C | W22ES-U |
| L14-U | W22ES-U |
| L14Y | W22EP-U |
| L14YC | W22EP-U |
| L15 | W20ES-U |
| L15C | W20ES-U |
| L15W | - |
| L15Y | W20EP-U |
| L15YC | W20EP-U |
| L17 | W16ES-U |
| L17C | W16ES-U |
| L17W | IW20 |
| L17Y | W16EP-U |
| L17YC | W16EP-U |
| L19 | W14E |
| LOR08LGS | IW31 |
| LOR08TS | IW31 |
| LOR10LGS | IW27 |
| LOR10TS | IW27 |
| LOR12LGS | IW24 |
| LOR12TS | IW24 |
| LR12S | IW24 |
| LR12YC | W24EPR-U |
| LR12ZC | IW22 |
| LR14YC | W22EPR-U |
| LR14YPP | IW22 |
| LR14YS | IW22 |
| LR14ZC | W20TT |
| LR14ZC-1 | W20TT |
| LR15TC | W20EPBR-S |
| LR15YC | W20EPR-U |
| LR15YC-1 | W20EPR-U11 |
| LR15YS | W20TT |
| LR15ZC | W20TT |
| LR15ZC-1 | W20TT |
| LR17TC | W20EPBR-S |
| LR17TC-1 | W20EPBR-S |
| LR17YC | W16EPR-U |
| LR17YS | IW16 |
| LX14TC | W22EPB |
| LX15LTC-1 | W20EPBR-S |
| LX15TC | W20EPB |
| LX15TC-1 | W20EPB |
| LX17LTC-1 | W20EPBR-S |
| LX17TC | W16EPB10 |
| LX17TC-1 | W16EPB10 |
| N08W | - |
| N12W | IWF27 |
| N12Y | W24FP-U |
| N12YC | W24FP-U |
| N14 | W22FS-U |
| N14C | W22FS-U |
| N14Y | W22FP-U |
| N14YC | W22FP-U |

| BRISK / PAL | DENSO |
|---|---|
| N15 | W20FS-U |
| N15C | W20FS-U |
| N15W | IWF22 |
| N15Y | W20FP-U |
| N15YC | W20FP-U |
| N17 | W16FS-U |
| N17C | W16FS-U |
| N17W | IWF20 |
| N17YC | W16FP-U |
| N19 | W14F-U |
| N19C | W16FS-U |
| NR12S | W27FSR |
| NR12YC | W24FPR |
| NR14 | W22FSR |
| NR14YC | W22FPR-U |
| NR15 | W20FSR-U |
| NR15YC | W20FPR-U |
| NR17 | W16FSR |
| NR17C | W16FSR |
| NR17YC | W16FPR-U |
| NR19 | W14FR-U |
| P15 | W22M-US |
| P15Y | W22MP-US |
| P17 | W20M-US |
| P17Y | W20MP-U |
| PR15Y | W22MPR-U |
| PR17Y | W20MPR-U10 |
| U15 | T22M-U |
| U17 | T20M-U |
| UR15 | T22M-U |
| UR17 | T20M-U |

| BRISK / PAL | DENSO TT* |
|---|---|
| D15Y | Q20TT |
| D15YC | Q20TT |
| D17Y | Q16TT |
| D17YC | Q16TT |
| DR14ZC | K20TT |
| DR14ZC-1 | K20TT |
| DR15LTC-1 | K20TT |
| DR15TC | K20TT |
| DR15YC | Q20TT |
| DR15YPP-1 | K20TT |
| DR15ZC | K20TT |
| DR15ZC-1 | K20TT |
| DR17TC | K20TT |
| DR17YC | Q16TT |
| DR17YPP-1 | K16TT |
| DR17YS | K16TT |
| DX15LTC-1 | K20TT |
| DX15TC | K20TT |
| DX17LTC-1 | K20TT |
| DX17TC | K20TT |
| L15Y | W20TT |
| L15YC | W20TT |
| L17Y | W16TT |
| L17YC | W16TT |
| LR14ZC | W20TT |
| LR14ZC-1 | W20TT |
| LR15TC | W20TT |
| LR15YC | W20TT |
| LR15YC-1 | W20TT |
| LR15YS | W20TT |
| LR15ZC | W20TT |
| LR15ZC-1 | W20TT |
| LR17TC | W20TT |
| LR17TC-1 | W20TT |
| LR17YC | W16TT |
| LX15LTC-1 | W20TT |
| LX15TC | W20TT |
| LX15TC-1 | W20TT |
| LX17LTC-1 | W20TT |

| BRISK / PAL | DENSO TT* |
|---|---|
| LX17TC | W16TT |
| LX17TC-1 | W16TT |

| CHAMPION | DENSO |
|---|---|
| 9FYSR | W20EPR-U |
| 9FYSSR | W20EPR-U |
| 9GYSSR | K20PR-U |
| 10R12A | K20TT |
| 24-8814 | IW22 |
| 206 | IK22 |
| 207 | IK24 |
| 208 | IK27 |
| 209 | QJ16HR-U9 |
| 307 | IW24 |
| 308 | QJ16HR-U9 |
| 860 | MA16PR-U |
| 942M | PKJ16CR-L11 |
| 952M | PKJ16CR-L11 |
| 955 | XU24EPR-U |
| 3034 | IW16 |
| 3322 | K20TT |
| 3344 | W20M-US |
| 5834 (EZstart) | W14M-US |
| 5846 (EZstart) | T20M-U |
| 5847 (EZstart) | T22M-U |
| 7440 | PKJ16CR-L11 |
| 7712 | MA20PR-U |
| A2HC | X27ES-U |
| A4HC | XU27EPR-U |
| A5HC | X24ES-U |
| A5YC | X27EP-U9 |
| A6 | X24ES-U |
| A6G | IX24 |
| A6GC | IX24 |
| A6GHC | IX24B |
| A6HC | X24ES-U |
| A6HC | XU24EP-U |
| A6Y | X24EP-U9 |
| A6YC | X24EP-U9 |
| A7HC | X22ES-U |
| A8 | X22ES-U |
| A8HC | X22EP-U9 |
| A8Y | X24ES-U |
| A8YC | X22EP-U9 |
| A10 | X20ES-U |
| A49GC | IXU27 |
| A51R | IXU01-34 |
| A52R | IXU01-34 |
| A53C | IXU01-34 |
| A53R | IXU01-34 |
| A53V | IXU01-34 |
| A54R | IXU01-31 |
| A55C | IXU01-34 |
| A55G | IXU01-34 |
| A55R | IXU01-31 |
| A57C | X31ES-U |
| A57G | IXU01-31 |
| A57R | IXU01-31 |
| A59C | X27ES-U |
| A59G | IX27 |
| A59GC | IX27 |
| A61 | X27ES-U |
| A61G | IX27 |
| A85Y | X24EP-U9 |
| A504R | IXU01-34 |
| A506R | IXU01-34 |
| BL6 | ITF24 |
| BL8 | T20R-U |
| BL9Y | T20P-U |
| BL11Y | T20P-U |
| BL13Y | T16P-U |
| BL15Y | T16P-U |

# Spark Plugs | Cross Reference Chart – Competitor

| CHAMPION | DENSO |
|---|---|
| BL60 | ITF27 |
| BL60Y | ITF27 |
| BN2 | IT27 |
| BN3 | IT27 |
| BN5 | T22EP-U |
| BN6Y | T22EP-U |
| BN7Y | T22EP-U |
| BN9Y | T20EP-U |
| BN12Y | T16EPR-U |
| BN59 | IT27 |
| BN60 | IT27 |
| BN60Y | IT27 |
| BN63Y | IT24 |
| BN89Y | T20EP-U |
| C6BMC | K22PBR-S |
| C6BYC | K22PB |
| C6BYC4 | K22PB |
| C6VPYC | IK22 |
| C6YC | Q22P-U |
| C6YCC | Q22P-U |
| C6YCX | Q22P-U |
| C7BMC | K22PBR-S |
| C7GY | IK22 |
| C7Y | Q22P-U |
| C7YC | Q22P-U |
| C7YCC | Q22P-U |
| C7YCX | Q22P-U |
| C9BMC | K20TXR |
| C9BYC | K20PBR |
| C9GY | K20TT |
| C9MCC | QJ16CR11 |
| C9Y | Q20P-U |
| C9YC | Q20P-U |
| C9YC4 | Q20P-U11 |
| C9YCC | Q20P-U |
| C9YCX | Q20P-U |
| C10YCC | Q20P-U |
| C10YCX | Q20P-U |
| C11YCC | Q16PR-U |
| C11YCC | Q16P-U11 |
| C12YCC | Q16P-U11 |
| C53 | IK34 |
| C53 | IW34 |
| C53A | IK01-34 |
| C53C | IK31 |
| C53VC | IW34 |
| C55 | IK31 |
| C55 | IW31 |
| C55A | IK01-31 |
| C55C | IK31 |
| C55JC4 | IK01-31 |
| C55R | IK02-31 |
| C55VC | IW31 |
| C57 | IK31 |
| C57A | IK01-31 |
| C57C | IK31 |
| C57CX | IK31 |
| C57JC4 | IK01-31 |
| C57R | IK02-31 |
| C57VC | IW31 |
| C57Y | IK31 |
| C57YC | IK31 |
| C59 | IK27 |
| C59 | IW27 |
| C59A | IK01-27 |
| C59C | IK27 |
| C59CX | IK27 |
| C59JC4 | IK01-27 |
| C59R | IK02-27 |
| C59Y | IK27 |
| C59YC | IK27 |
| C61 | IK27 |

| CHAMPION | DENSO |
|---|---|
| C61C | IK27 |
| C61YC | IK27 |
| C63 | IK24 |
| C63C | IK24 |
| C63YC | IK24 |
| C63YC | K24PR-U11 |
| C63YCC | IK24 |
| C63YCC | K24PR-U11 |
| C279YC | Q22P-U |
| C281YC | Q20P-U |
| C501R | IK02-31 |
| C502R | IK02-31 |
| C503R | IK02-27 |
| CJ3 | W22M-US |
| CJ4 | W22M-US |
| CJ6 | W22M-US |
| CJ6Y | W22MP-US |
| CJ7Y | W22MP-US |
| CJ8 | W20M-US |
| CJ8Y | W20MP-U |
| CJ14 | W14M-US |
| D6 | M24S |
| D9 | M22 |
| D9J | M22 |
| D10 | M22 |
| D14 | M14 |
| D14N | L14-U |
| D15Y | M14 |
| D16 | L14-U |
| D16J | L14-U |
| D18Y | M14 |
| D21 | M14 |
| D23 | M14 |
| D78Y | M24S |
| DJ6J | T22M-U |
| DJ6Y | T22MP-U |
| DJ7J | T20M-U |
| DJ7Y | T20MP-U |
| DJ8J | T20M-U |
| E54R | IW31 |
| E57R | IW27 |
| EON3 | T20EPR-U |
| EON4 | PT16VR13 |
| EON5 | W20EPR-U |
| F7Y | MA20P-U |
| F7YC | MA20P-U |
| F7YCC | MA20P-U |
| F9Y | MA20P-U |
| F9YC | MA20P-U |
| F10 | MA20PR-U |
| F10C | MA20PR-U |
| F11Y | MA16P-U |
| F11YC | MA16P-U |
| F14Y | MA9P-U |
| F14YC | MA9P-U |
| FN14LY | QJ16AR-U |
| FN507Y | Q22P-U |
| G7C | U22ES-N |
| G52V | RU01-34 |
| G53C | IU01-34 |
| G54R | IU01-31 |
| G54V | RU01-31 |
| G55 | IU31 |
| G55C | U31ESR-N |
| G55R | IU01-31 |
| G56R | IU01-31 |
| G57C | U31ESR-N |
| G57R | IU01-31 |
| G58 | U27ES-N |
| G59C | U24ES-N |
| G59C | U24ESR-NB |
| G59R | IU01-27 |

| CHAMPION | DENSO |
|---|---|
| G61 | U27ES-N |
| G63 | IU24 |
| G508R | IU01-34 |
| G509 | IU01-34 |
| H8 | W16LS |
| H8C | W16LS |
| H8J | W16LS |
| H9 | W16LS |
| H10 | W16LS |
| H10C | W16LS |
| H10J | W16LS |
| H11 | W14L |
| H12 | W14L |
| J2 | W27S-U |
| J2J | W27S-U |
| J4 | W24S-U |
| J4C | W24S-U |
| J4J | W24S-U |
| J5 | W22S-U |
| J6 | W20S-U |
| J6C | W20S-U |
| J6J | W20S-U |
| J7 | W16S-U |
| J7J | W16S-U |
| J8 | W14-US |
| J8C | W14-US |
| J8J | W14-US |
| J10 | W20S-U |
| J10Y | W20P-U |
| J11 | W9-U |
| J11C | W9-U |
| J11Y | W16P-U |
| J12C | W14-US |
| J12Y | W16P-U |
| J12YC | W16P-U |
| J13Y | W16P-U |
| J14Y | W14P-U |
| J14YC | W14P-U |
| J17LM | W14LM-US |
| J18Y | W9P-U |
| J18YC | W9P-U |
| J19LM | W9LM-US |
| J19V | W14LM-US |
| K9 | M22 |
| KC8ZMCC | K20PBR-S10 |
| KC8ZPYPB4 | PKJ16CR-L11 |
| KC11PYP | PK16PR-L11 |
| L2G | IWF27 |
| L3G | IWF24 |
| L4G | IWF22 |
| L4J | W22FS-U |
| L5 | W22FS-U |
| L5YC | W24FP-U |
| L6G | IWF22 |
| L6VC | IWF22 |
| L7J | W22FS-U |
| L7YC | W22FP-U |
| L7YC4 | W22FP-U10 |
| L9G | IWF22 |
| L9J | W20FS-U |
| L9YC | W20FP-U |
| L10 | W20FS-U |
| L11YC | W16FP-U |
| L12Y | W16FP-U |
| L14-U | W14F-U |
| L20V | SF-50 |
| L55C | TR24 |
| L55G | - |
| L57R | IWF27 |
| L58R | IWF27 |
| L60R | IWF24 |
| L61Y | W24FP-U |

| CHAMPION | DENSO |
|---|---|
| L62R | IWF24 |
| L64Y | W22FP-U |
| L66Y | W20FP-U |
| L70V | SF-50 |
| L76V | SF-50 |
| L77J | W27FS-U |
| L77J4 | W27FS-U10 |
| L77JC | W27FS-U |
| L77JC4 | W27FS-U10 |
| L78 | W24FS-U |
| L78C | TR24 |
| L78C | W24FS-U |
| L78V | SF-51 |
| L78Y | W24FP-U |
| L78YC | W24FP-U |
| L78YC6 | W24FPR-U10 |
| L82C | TR22 |
| L82C | W22FS-U |
| L82CC | W22FS-U |
| L82Y | W22FP-U |
| L82YC | W22FP-U |
| L82YCC | W22FP-U |
| L85 | W20FS-U |
| L85C | TR20 |
| L85C | W20FS-U |
| L86 | W16FS-U |
| L86C | W16FS-U |
| L86CC | W16FS-U |
| L87R | IWF27 |
| L87Y | W20FP-U |
| L87YC | W20FP-U |
| L87YCC | W20FP-U |
| L88A | W16FS-U |
| L89CM | W16FS-U |
| L90 | W16FS-U |
| L90C | W16FS-U |
| L92Y | W16FP-U |
| L92YC | W16FP-U |
| L95Y | W14FP-U |
| L95YC | W9FP |
| L288 | W16FS-U |
| N1 | W31ES-U |
| N1C | W27ES-U |
| N2 | W27ES-U |
| N2C | W27ES-U |
| N2G | IW27 |
| N3 | W24ES-U |
| N3C | W24ES-U |
| N3CX | W24ES-U |
| N3G | IW24 |
| N4 | W22ES-U |
| N4C | W22ES-U |
| N4G | - |
| N4YC | W24EP-U |
| N5 | W20ES-U |
| N5C | W20ES-U |
| N5G | IW20 |
| N5YC | W24EP-U |
| N6 | W20ES-U |
| N6BYC | W22EPB |
| N6GY | IW24 |
| N6Y | W24EP-U |
| N6YC | W24EP-U |
| N6YCC | W24EP-U |
| N6YCX | W24EP-U |
| N7 | W22ES-U |
| N7BMC | W22ETR-L |
| N7BYC | W22EPB |
| N7C | W22ES-U |
| N7GY | IW22 |
| N7LCC | W22EX-U |
| N7Y | W22EP-U |

# Spark Plugs | Cross Reference Chart – Competitor

| CHAMPION | DENSO |
|---|---|
| N7YC | W22EP-U |
| N7YC4 | W22EP-U11 |
| N7YCC | W22EP-U |
| N7YCE | W22EP-U |
| N7YCX | W22EP-U |
| N8 | W20ES-U |
| N8GY | W20TT |
| N8L | W20EX-U |
| N8Y | W20EP-U |
| N9BMC | W20ETR-L |
| N9BYC | W20EPB |
| N9BYC4 | W20EPB |
| N9Y | W20EP-U |
| N9YC | W20EP-U |
| N9YC4 | W20EP-U11 |
| N9YCC | W20EP-U |
| N9YCX | W20EP-U |
| N10PY | W20TT |
| N10Y | W20EP-U |
| N10Y4 | W20EP-U11 |
| N11Y | W16EP-U |
| N11YC | W16EP-U |
| N11YC4 | W16EP-U11 |
| N11YCC | W16EP-U |
| N12Y | W16EP-U |
| N12YC | W16EP-U |
| N12YCC | W16EP-U |
| N13L | J16AR-U11 |
| N13Y | W16EP-U |
| N14LY | J16AR-U11 |
| N14Y | W16EP-U |
| N16Y | W14EP-U |
| N16YC | W14EP-U |
| N21 | W14E |
| N54R | IW01-34 |
| N54R | IW34 |
| N55G | IW34 |
| N57 | W31ES-U |
| N57G | IW31 |
| N57R | IW31 |
| N59G | IW29 |
| N60 | IW27 |
| N60R | IW29 |
| N60Y | IW27 |
| N61YD | IW27 |
| N62R | IW27 |
| N63Y | IW27 |
| N63YD | W24EP-U |
| N64Y | W24EP-U |
| N65Y | W22EP-U |
| N66Y | W20EP-U |
| N79Y | W22EP-U |
| N80 | IW34 |
| N80G | IW34 |
| N82 | W31ES-U |
| N82G | IW31 |
| N82S | IW31 |
| N84 | W27ES-V |
| N84G | IW29 |
| N86 | W24ES-V |
| N86G | IW27 |
| N87 | W24ES-U |
| N87G | IW24 |
| N88 | W16ES-U |
| N178B | W25EBR |
| N179BC | W25EBR |
| N180B | W22EAR |
| N279Y | W22EP-U |
| N279YC | W22EP-U |
| N281YC | W20EP-U |
| N288 | W20ES-U |
| NA12 | IW29 |

| CHAMPION | DENSO |
|---|---|
| NA14 | IW31 |
| NR2C | W27ESR-U |
| OBL9Y | T20PR-U |
| OJ11Y | W16PR-U |
| OJ12Y | W16PR-U |
| OJ13Y | W16PR-U |
| ON11Y | W16EPR-U |
| ON12Y | W16EPR-U |
| P7 | X24FS-U |
| P7Y | X20FS-U |
| P8Y | X20FS-U |
| P10Y | X20FS-U |
| P82M | W22FS-U |
| P86M | W16FS-U |
| P-A5HC | IX24 |
| P-A7HC | IX22 |
| P-G7C | U22ES-N |
| P-L5YC | W24FP-U |
| P-L7YC | IWF22 |
| P-L7YC4 | IWF22 |
| P-L9YC | IWF20 |
| P-L11YC | W16FP-U |
| P-N5C | IW24 |
| P-N5YC | IW24 |
| P-N7C | - |
| P-RL5SC | W24FR-L |
| P-RL9SC | W20FR-L |
| P-Z7HC | IUF22 |
| P-Z9HC | IUF22 |
| QC9MC4 | KJ20CR-L11 |
| QC12PEP | PKJ16CR-L11 |
| QC12YC | Q16PR-U |
| QC57 | IK31 |
| QC57C | IK31 |
| QC59 | IK27 |
| QC59C | IK27 |
| QC59YC | IK27 |
| QC61YC | IK27 |
| QC501V | IK02-31 |
| QJ19LM | W9LMR-US |
| QL7J | W22FSR |
| QL16V | SF-24 |
| QL55 | - |
| QL57 | IWF27 |
| QL76V | SF-50 |
| QL77CC | W27FSR |
| QL77J | W27FSR |
| QL77J4 | W27FSR-U10 |
| QL77JC | W27FSR |
| QL77JC4 | W27FSR-U10 |
| QL78C | SF-51 |
| QL78C | W24FSR |
| QL78YC | W24FPR |
| QL78YC6 | W24FPR-U10 |
| QL81Y | W22FPR-U |
| QL82C | W22FSR |
| QL82YC | W22FPR-U |
| QL86 | W20FSR-U |
| QL86C | W20FSR-U |
| QL87C | W20FSR-U |
| QL87YC | W20FPR-U |
| QN1 | W31ESR-U |
| QN2 | W27ESR-U |
| QN2C | W27ESR-U |
| QN2G | IW27 |
| QN3 | W24ESR-U |
| QN3C | W24ESR-U |
| QN3G | IW24 |
| QN14MC | J14CR-U |
| QN53VS | IW01-32 |
| QN84 | W27ESR-V |
| QN86 | W24ESR-V |

| CHAMPION | DENSO |
|---|---|
| QN86C | W24ESR-V |
| QN508V | IW01-32 |
| R6 | X24ESR-U |
| R6G | IX24 |
| R8 | X22ESR-U |
| R10 | X20ESR-U |
| RA2HC | X27ESR-U |
| RA4GHC | IXU27 |
| RA4HC | XU24EPR-U |
| RA4HC | XU27EPR-U |
| RA4HCC | XU24EPR-U |
| RA4HCX | XU24EPR-U |
| RA4YC | XU27EPR-U |
| RA5YC | XU27EPR-U |
| RA6 | XU24EPR-U |
| RA6HC | XU24EPR-U |
| RA6Y | XU24EPR-U |
| RA6YC | XU24EPR-U |
| RA8GHC | IXU22 |
| RA8HC | XU22EPR-U |
| RA8Y | X22EPR-U9 |
| RA8YC | XU22EPR-U |
| RA8YCX4 | XU22EPR-U |
| RA59GC | IX27 |
| RA59GC | IXU01-27 |
| RA59PP | IXU27 |
| RAX92C | X27ESR-U |
| RAX92DC | X27ETR |
| RAX92YC | X27EPR-U9 |
| RAX94C | X24ESR-U |
| RAX94YC | X24EPR-U9 |
| RAX96C | X22ESR-U |
| RAX96YC | X22EPR-U9 |
| RB75N | GI 3-1 |
| RB75WPC | GI 3-1 |
| RB75WPCC | GI 3-1 |
| RB77WP | GI 3-1 |
| RB77WPC | GI 3-1 |
| RBL8 | T20R-U |
| RBL8-6 | T20R-U |
| RBL9Y | T20PR-U |
| RBL11Y | T20PR-U |
| RBL11Y4 | T20PR-U11 |
| RBL11Y6 | T20PR-U15 |
| RBL12 | T16R-U |
| RBL12-6 | T16R-U15 |
| RBL13Y | T16PR-U |
| RBL13Y6 | T16PR-U15 |
| RBL15Y | T16PR-U |
| RBL15Y4 | T16PR-U11 |
| RBL15Y6 | T16PR-U15 |
| RBL15Y8 | T16PR-U15 |
| RBL16Y | T14PR-U |
| RBL17Y | T14PR-U |
| RBL17Y6 | T14PR-U15 |
| RBN7Y | IT22 |
| RBN9GY | IT20 |
| RBN9Y | T20EPR-U |
| RBN12Y | T16EPR-U |
| RBN13Y | T16EPR-U |
| RBN14Y | T16EPR-U |
| RC6BMC | K22PBR-S |
| RC6PYP | PK22PR8 |
| RC6VPYC | IK22 |
| RC6YC | Q22PR-U |
| RC6YCC | Q22PR-U |
| RC7BMC | K22PBR-S |
| RC7BMC | K22TNR-S |
| RC7BYC | K22PBR-S |
| RC7BYC4 | K22PBR-S |
| RC7GYC | IK22 |
| RC7MCC | KJ22CR-L8 |

| CHAMPION | DENSO |
|---|---|
| RC7PYCB | PK22PR8 |
| RC7Y | Q22PR-U |
| RC7YC | Q22PR-U |
| RC7YC4 | Q22PR-U11 |
| RC7YCC | Q22PR-U |
| RC7YCC4 | Q22PR-U11 |
| RC7YCX | Q22PR-U |
| RC8BYC | K20TNR |
| RC8DMC | K20TXR |
| RC8J | W20MR-U |
| RC8MCC | KJ20CR-L11 |
| RC8MCC4 | KJ20CR-L11 |
| RC8PMPA | PKJ20CR8 |
| RC8PYCB | PK20PR-P8 |
| RC8PYP | PK20PR-P8 |
| RC8PYP4 | PK20PR11 |
| RC8PYPB4 | PK20PR11 |
| RC8PYX | K20TT |
| RC8PYX | K20TXR |
| RC8TYC | K20PBR-S10 |
| RC8VTYC4 | K20PBR-S10 |
| RC8YC | K20PR-U |
| RC8YC4 | K20PR-U11 |
| RC8YCC | K20PR-U |
| RC8YCC4 | K20PR-U11 |
| RC8YCL | K20PR-U |
| RC9BMC | K20TXR |
| RC9BYC | K20PBR |
| RC9MC4 | KJ20CR-L11 |
| RC9MCC | K20R-U |
| RC9MCC4 | KJ20CR-L11 |
| RC9PYX | K20TT |
| RC9PYX | K20TXR |
| RC9Y | Q20PR-U |
| RC9YC | Q20PR-U |
| RC9YC4 | Q20PR-U11 |
| RC9YCC | Q20PR-U |
| RC9YCC4 | Q20PR-U11 |
| RC9YCE | Q20PR-U |
| RC9YCN4 | Q20PR-U11 |
| RC10DMC | K20TXR |
| RC10ECC | KJ20CR11 |
| RC10MC4 | KJ16CR-L11 |
| RC10PMPA | PKJ16CR8 |
| RC10PYC | K16TT |
| RC10PYC (Ford) | K20TT |
| RC10PYP4 | PK16PR11 |
| RC10PYP4 | PK16PR-L11 |
| RC10VTYC4 | K20PBR-S10 |
| RC10YC | Q16PR-U |
| RC10YC4 | K16PR-U11 |
| RC10YCC | K16PR-U |
| RC10YCC4 | K16PR-U11 |
| RC10YCL | K16PR-U |
| RC10YCX | K16PR-U |
| RC10YP4 | K20TT |
| RC11LCC4 | QJ16AR-U11 |
| RC11PYPB4 | PK16PR-L11 |
| RC11ZYC4 | K16GPR-U11 |
| RC12ECC | QJ16AR-U |
| RC12LC | QJ16AR-U11 |
| RC12LC4 | QJ16AR-U11 |
| RC12LY | QJ16HR-U9 |
| RC12LYC | QJ16HR-U9 |
| RC12LYC5 | QJ16AR-U11 |
| RC12MC4 | KJ16CR11 |
| RC12MC4 | KJ16CR-L11 |
| RC12MCC | KJ16CR-U11 |
| RC12MCC4 | KJ16CR-U11 |
| RC12PEC5 | PKJ16CR-L11 |
| RC12PMC5 | PKJ16CR-L11 |
| RC12PYP | PK16R8 |

# Spark Plugs | Cross Reference Chart – Competitor

| CHAMPION | DENSO |
|---|---|
| RC12YC | Q16PR-U |
| RC12YC4 | Q16PR-U11 |
| RC12YC5 | Q16PR-U15 |
| RC12YCC | Q16PR-U |
| RC12YCC4 | Q16PR-U11 |
| RC12YCE | Q16PR-U |
| RC14YC | Q14R-U11 |
| RC14YC | Q16PR-U |
| RC59C | IK27 |
| RC59YC | IK27 |
| RC61YC | IK27 |
| RC87PYC | K20PSR-B8 |
| RC87YC | K20PR-U |
| RC87YCC | K20PR-U |
| RC87YCL | K20PR-U |
| RC89PYC | K16TT |
| RC89TMC | K20PBR-S10 |
| RC89TMC | K20TXR |
| RC89YCC | K16PR-U |
| RC89YCL | K16PR-U |
| RC279YC | Q22PR-U |
| RC281YC | Q20PR-U |
| RCJ4 | W22M-US |
| RCJ6 | W22M-US |
| RCJ6Y | W22MPR-U |
| RCJ7Y | W22MPR-U |
| RCJ8 | W20MR-U |
| RCJ8Y | W20MPR-U10 |
| RD16 | L14-U |
| RDJ6J | T22M-U |
| RDJ7J | T20M-U |
| RDJ7Y | T20MP-U |
| RDJ8J | T20M-U |
| RE7PYC5 | PT16VR13 |
| RE7YCC | PT16VR13 |
| RE10LC | T20NR-U11 |
| RE10PMC5 | ITL20 |
| RE12PEC5 | ITL16 |
| RE12PMC5 | ITL16 |
| RE14MCC4 | ITL16 |
| RE14MCC5 | ITL16 |
| RE14PLP5 | ITL16 |
| RE16MC | ITL16 |
| REA8MCL | XE20HR-U9 |
| REC9MCLX | K20HR-U11 |
| REC9YCL | K20HR-U11 |
| REC10PYC4 | K16HPR-U11 |
| REC10YC4 | K16HPR-U11 |
| REC14MCC5 | ITL16 |
| REC14PYC | K16HPR-U11 |
| RES9PYP4 | ITV16 |
| RES9PYP4 | PT16VR13 |
| RES9YCC4 | T16VR-U10 |
| RF7YC | MA20PR-U |
| RF7YCC | MA20PR-U |
| RF9Y | MA20PR-U |
| RF9YC | MA20PR-U |
| RF10 | MA20PR-U |
| RF10C | MA20PR-U |
| RF11LC | MA20PR-U |
| RF11Y | MA16PR-U |
| RF11YC | MA16PR-U |
| RF12 | MA16PR-U |
| RF12-5 | MA16PR-U11 |
| RF14LC | MA16PR-U |
| RF14Y | MA16PR-U |
| RF14Y4 | MA16PR-U11 |
| RF14YC | MA16PR-U |
| RF18YC | MA9PR-U |
| RFC58LZP | K16TT |
| RFN14LY | J16HR-U10 |
| RG2PHP | IU24 |

| CHAMPION | DENSO |
|---|---|
| RG4HC | IU27 |
| RG4HC | U27ESR-N |
| RG4PHP | IU22 |
| RG6PP | IU24 |
| RG6YC | U24ESR-NB |
| RG6YCH | N24EXR-B |
| RG59V | RU01-27 |
| RG92C | U27ESR-N |
| RG92DC | U27ETR |
| RG94C | U24ESR-N |
| RG96C | U22ESR-N |
| RG519HC | U27ESR-N |
| RGU92C | U27FER9 |
| RGU94C | U24FER9 |
| RH8C | W16LS |
| RH10C | W16LS |
| RH12 | W16LS |
| RJ6 | W20SR-U |
| RJ6C | W20SR-U |
| RJ6J | W20SR-U |
| RJ7 | W20SR-U |
| RJ8 | W20SR-U |
| RJ8C | W20SR-U |
| RJ8J | W20SR-U |
| RJ10Y | W20PR-U |
| RJ11 | W20SR-U |
| RJ11Y | W16PR-U |
| RJ12C | W14-US |
| RJ12Y | W16PR-U |
| RJ12Y6 | W16PR-U |
| RJ12YC | W16PR-U |
| RJ12YC6 | W16PR-U |
| RJ13Y | W16PR-U |
| RJ14J | W14PR-U |
| RJ14Y | W14PR-U |
| RJ14YC | W14PR-U |
| RJ17LM | W14LMR-US |
| RJ18Y | W9PR-U |
| RJ18Y6 | W9PR-U |
| RJ18Y8 | W9PR-U |
| RJ18YC | W9PR-U |
| RJ18YC6 | W9PR-U |
| RJ18YC8 | W9PR-U |
| RJ19LM | W9LMR-US |
| RL5SC | W24FR-L |
| RL7J | W22FSR |
| RL9SC | W20FR-L |
| RL12Y | W16FPR-U |
| RL19 | W16FSR |
| RL77J | W27FSR |
| RL77JC4 | W27FSR-U10 |
| RL78 | W24FSR |
| RL78C | W24FSR |
| RL82C | W22FSR |
| RL82Y | W22FPR-U |
| RL82YC | W22FPR-U |
| RL82YCC | W22FPR-U |
| RL85G | IWF20 |
| RL86 | W20FSR-U |
| RL86C | W20FSR-U |
| RL87Y | W20FPR-U |
| RL87YC | W20FPR-U |
| RL87YCC | W20FPR-U |
| RL90 | W16FSR |
| RL92YC | W16FPR-U |
| RL95YC | W14FPR-U |
| RN1C | W27ESR(B) |
| RN2 | W27ESR-U |
| RN2C | W27ESR(B) |
| RN2C | W27ESR-U |
| RN2G | IW27 |
| RN3 | W24ESR-U |

| CHAMPION | DENSO |
|---|---|
| RN3C | W24ESR-U |
| RN3G | IW24 |
| RN4 | W22ESR-U |
| RN4C | W22ESR-U |
| RN4HC | W24ESR-U |
| RN4YC | W24EPR-U |
| RN5 | W20ESR-U |
| RN5C | W20ESR-U |
| RN6 | W20ESR-U |
| RN6Y | W24EPR-U |
| RN6YC | W24EPR-U |
| RN6YCX | W24EPR-U |
| RN7BYC | W22EPB |
| RN7BYC | W22ETR-L |
| RN7GY | IW22 |
| RN7LCC | W22EPR-U |
| RN7Y | W22EPR-U |
| RN7YC | W22EPR-U |
| RN7YC4 | W22EPR-U11 |
| RN7YCC | W22EPR-U |
| RN7YCC4 | W22EPR-U |
| RN7YCC4 | W22EPR-U11 |
| RN7YCX | W22EPR-U |
| RN8 | W20ESR-U |
| RN8L | J16AR-U11 |
| RN8VTYC4 | W20EPBR-S |
| RN8YC | W20EPR-U |
| RN8YC4 | W20EPR-U11 |
| RN9GY | W20TT |
| RN9LCC | J16CR-U |
| RN9Y | W20EPR-U |
| RN9YC | W20EPR-U |
| RN9YC4 | W20EPR-U11 |
| RN9YCC | W20EPR-U |
| RN9YCC4 | W20EPR-U11 |
| RN9YCE | W20EPR-U |
| RN9YCX | W20EPR-U |
| RN10GY | W20TT |
| RN10PYP4 | P16PR11 |
| RN10VTYC4 | W20EPBR-S |
| RN10Y | W20EPR-U |
| RN10Y4 | W20EPR-U11 |
| RN10YC | W20EPR-U |
| RN10YC4 | W20EPR-U11 |
| RN10YCC4 | W20EPR-U11 |
| RN11Y | W16EPR-U |
| RN11Y4 | W16EPR-U11 |
| RN11YC | W16EPR-U |
| RN11YC4 | W16EPR-U11 |
| RN11YCC | W16EPR-U |
| RN11YCC4 | W16EPR-U11 |
| RN12GY | IW16 |
| RN12MC4 | W16EXR-U11 |
| RN12Y4 | W16EPR-U11 |
| RN12YC | W16EPR-U |
| RN12YC6 | W16EPR-U11 |
| RN12YCC | W16EPR-U |
| RN13L | J16HR-U10 |
| RN13LYC | J16HR-U10 |
| RN13LYC5 | J16HR-U10 |
| RN14LY | J16HR-U10 |
| RN14MC5 | W16EXR-U13 |
| RN14PMP5 | P16R13 |
| RN14Y | W16EPR-U |
| RN14Y-6 | W14EXR-U15 |
| RN14YC | W16EPR-U |
| RN16Y | W14EPR-U |
| RN16YC | W14EPR-U |
| RN16YC5 | W14EXR-U13 |
| RN57YC | IW29 |
| RN57YCC | IW29 |
| RN79G | GA3-1 |

| CHAMPION | DENSO |
|---|---|
| RN83C | W20ESR-U |
| RN179BC | W25EBR |
| RN180B | W22EAR |
| RN279YC | W22EPR-U |
| RN281YC | W20EPR-U |
| RP7 | X24FS-U |
| RS5C | T22EP-U |
| RS6YC | T22EP-U |
| RS6YCC | T22EP-U |
| RS7YC | T22EP-U |
| RS9PYP4 | ZT20EPR11 |
| RS9Y | T20EPR-U |
| RS9YC | T20EPR-U |
| RS9YCC | T20EPR-U |
| RS9YCX | T20EPR-U |
| RS10LC | T20NR-U11 |
| RS12PYP | PT16EPR-L13 |
| RS12YC | T16EPR-U |
| RS12YC6 | T16EPR-U15 |
| RS13LYC | T16NR-U11 |
| RS14LC | T16NR-U11 |
| RS14YC | T16EPR-U |
| RS14YC6 | T16EPR-U15 |
| RS15LYC | T16NR-U11 |
| RS16YC | T16EPR-U |
| RS17YX | T16EPR-U |
| RS279YC | T22EP-U |
| RS281YC | T20EPR-U |
| RV8C | T20R-U |
| RV8C6 | T20R-U |
| RV9YC | T20PR-U |
| RV12C | T16R-U |
| RV12C6 | T16R-U15 |
| RV12YC | T16PR-U |
| RV12YC6 | T16PR-U15 |
| RV15YC | T16PR-U |
| RV15YC4 | T16PR-U11 |
| RV15YC6 | T16PR-U15 |
| RV15YC8 | T16PR-U15 |
| RV17YC | T14PR-U |
| RV17YC6 | T14PR-U15 |
| RV19YC | T14PR-U |
| RV19YC6 | T14PR-U15 |
| RV91MC | T16PR-U |
| RZ7C | U24FSR-C |
| RZ7C | U24FSR-U |
| RZ8 | U22FSR-U |
| RZ94C | U24FSR-U |
| RZ96C | U22FSR-U |
| RZ98C | U20FSR-U |
| S6YC | T22EP-U |
| S6YCC | T22EP-U |
| S7YC | T22EP-U |
| S7YCC | T22EP-U |
| S9YC | T20EP-U |
| S9YCC | T20EP-U |
| S9YCX | T20EP-U |
| S10YCC | T20EP-U |
| S12YC | T16EPR-U |
| S12YCC | T16EPR-U |
| S14YC | T16EPR-U |
| S59C | IT27 |
| S59YC | IT27 |
| S279YC | T22EP-U |
| S281YC | T20EP-U |
| S379YC | T22EP-U |
| TJ8J | W20M-US |
| UD16 | L14-U |
| UJ2J | W24S-U |
| UJ4J | W22S-U |
| UJ6 | W20S-U |
| UJ8 | W20S-U |

# Spark Plugs | Cross Reference Chart – Competitor

| CHAMPION | DENSO |
|---|---|
| UJ11G | W16S-U |
| UJ12 | W14-US |
| UJ12C | W14-US |
| UJ12Y | W16P-U |
| UJ81C | W22S-U |
| UJ81J | W22S-U |
| UK10 | M17 |
| UL4J | W22FS-U |
| UL17V | SF-50 |
| UL18V | SF-50 |
| UL77V | SF-10 |
| UL81C | TR22 |
| UL81C | W22FS-U |
| UL81J | W22FS-U |
| UN79Y | W22EP-U |
| V4C | ITF24 |
| V9YC | T20P-U |
| V12YC | T16P-U |
| V15YC | T16P-U |
| V59C | ITF27 |
| V59YC | ITF27 |
| V63C | ITF24 |
| V63Y | ITF24 |
| XC12PEP | PKJ16CR-L11 |
| XC12PEPB | PKJ16CR-L11 |
| XC12YC | K16PR-U |
| XJ4J | W24S-U |
| XJ10Y | W20PR-U |
| Z6 | U24FS-U |
| Z7G | IUF24 |
| Z7HC | U22FS-U |
| Z8 | U22FS-U |
| Z9HC | U20FS-U |
| Z9Y | U22FS-U |
| Z9YC | U22FS-U |
| Z10 | U20FS-U |
| Z10G | IUF22 |
| Z12 | U20FS-U |

| CHAMPION (OE-NO) | DENSO |
|---|---|
| OE001 | W20EP-U |
| OE002 | Q20PR-U |
| OE003 | Q20P-U |
| OE004 | W20EPR-U |
| OE005 | Q20PR-U |
| OE006 | W20EPR-U |
| OE007 | W20FP-U |
| OE008 | W22EPR-U |
| OE009 | T20EP-U |
| OE010 | W22EP-U |
| OE011 | T20EPR-U |
| OE012 | W22EPB |
| OE013 | Q16PR-U |
| OE014 | Q22PR-U |
| OE015 | W16EP-U |
| OE016 | K16PR-U |
| OE017 | Q22P-U |
| OE018 | W22EPR-U |
| OE019 | K20TXR |
| OE020 | T20EPR-U |
| OE021 | K22TNR-S |
| OE022 | W20EP-U |
| OE023 | Q20P-U |
| OE024 | Q20PR-U11 |
| OE025 | W20EPBR-S |
| OE026 | K20TXR |
| OE027 | W20EPBR-S |
| OE028 | W20EPB |
| OE029 | PT16VR13 |
| OE030 | K20TNR |
| OE031 | PT16VR13 |
| OE032 | K20PBR-S10 |

| CHAMPION (OE-NO) | DENSO |
|---|---|
| OE033 | K20PR-U |
| OE034 | K20PR-U |
| OE035 | K16HPR-U11 |
| OE036 | T20EP-U |
| OE037 | W16FS-U |
| OE038 | W22FP-U |
| OE039 | Q20PR-U11 |
| OE040 | W27ES-U |
| OE041 | QJ16HR-U9 |
| OE042 | W16EPR-U |
| OE043 | Q22PR-U |
| OE044 | W20EPB |
| OE045 | W16EPR-U |
| OE046 | W22EP-U |
| OE047 | W20EPR-U11 |
| OE048 | Q22PR-U |
| OE049 | W16EPR-U11 |
| OE050 | T22EP-U |
| OE051 | W16EPR-U |
| OE052 | XU24EPR-U |
| OE053 | MA20PR-U |
| OE054 | MA20PR-U |
| OE055 | W16EP-U |
| OE056 | Q22PR-U11 |
| OE057 | Q16P-U11 |
| OE058 | Q22P-U |
| OE059 | W16FP-U |
| OE060 | J16CR-U |
| OE061 | MA20P-U |
| OE062 | K16PR-U11 |
| OE063 | K16PR-U11 |
| OE064 | W22FPR-U |
| OE065 | W16EP-U |
| OE066 | K20R-U |
| OE067 | T22EP-U |
| OE068 | W24ES-U |
| OE069 | Q20P-U |
| OE070 | W20FP-U |
| OE071 | W22FPR-U |
| OE072 | T20EP-U |
| OE073 | XU24EPR-U |
| OE074 | W20ES-U |
| OE075 | Q22P-U |
| OE076 | K22PB |
| OE077 | K22PBR-S |
| OE078 | IW24 |
| OE079 | W22ES-U |
| OE080 | Q22PR-U11 |
| OE081 | K20PR-U11 |
| OE082 | T22EP-U |
| OE083 | XU24EPR-U |
| OE084 | W24EP-U |
| OE085 | K20TXR |
| OE086 | W22FSR |
| OE087 | W24EP-U |
| OE088 | Q16PR-U |
| OE089 | KJ20CR-L11 |
| OE090 | T22EP-U |
| OE091 | W27ESR-U |
| OE092 | U27ESR-N |
| OE093 | K16PR-U |
| OE094 | Q22PR-U |
| OE095 | W22ETR-L |
| OE096 | W16FS-U |
| OE097 | W22EPR-U |
| OE098 | W22ESR-U |
| OE099 | T16EPR-U |
| OE100 | W20ETR-L |
| OE101 | W16EPR-U11 |
| OE102 | K20PR-U |
| OE103 | IX27 |
| OE104 | W22FP-U |

| CHAMPION (OE-NO) | DENSO |
|---|---|
| OE105 | P16R13 |
| OE106 | W16EP-U |
| OE107 | W22EPR-U11 |
| OE108 | W24ESR-U |
| OE109 | W22EPB |
| OE110 | Q22PR-U |
| OE111 | W20EPR-U |
| OE112 | IX24 |
| OE113 | W20EPR-U11 |
| OE114 | QJ16AR-U11 |
| OE115 | QJ16AR-U |
| OE116 | W24EPR-U |
| OE117 | W22EPR-U11 |
| OE118 | K22PBR-S |
| OE119 | K20PR-U |
| OE120 | K20PBR-S10 |
| OE121 | Q16PR-U |
| OE122 | IU22 |
| OE123 | K20PBR-S10 |
| OE124 | PK16PR11 |
| OE125 | IW27 |
| OE126 | PK22PR8 |
| OE127 | K20PR-U |
| OE128 | QJ16AR-U11 |
| OE129 | IK22 |
| OE130 | XE20HR-U9 |
| OE131 | PT16EPR-L13 |
| OE132 | XU24EP-U |
| OE133 | T22EP-U |
| OE134 | PK16R8 |
| OE135 | K16HPR-U11 |
| OE136 | PK20PR-P8 |
| OE137 | Q16PR-U |
| OE138 | PK16PR-L11 |
| OE140 | KJ20CR-L11 |
| OE141 | K16TT |
| OE142 | IXU27 |
| OE143 | PK20PR-P8 |
| OE144 | PK20PR-P8 |
| OE145 | K16TT |
| OE146 | PK20PR11 |
| OE147 | KJ20CR-L11 |
| OE148 | K16HPR-U11 |
| OE149 | PK16PR-L11 |
| OE150 | IU24 |
| OE151 | T16EPR-U |
| OE152 | K20PR-U11 |
| OE153 | K16PR-U |
| OE154 | KJ16CR-L11 |
| OE155 | MA20PR-U |
| OE156 | J16HR-U10 |
| OE157 | IK27 |
| OE158 | IK31 |
| OE160 | J16HR-U10 |
| OE161 | W16EPR-U |
| OE162 | W20ESR-U |
| OE163 | ITL16 |
| OE164 | IK27 |
| OE165 | IK31 |
| OE166 | U24ES-N |
| OE167 | ITL16 |
| OE168 | PT16EPR-L13 |
| OE169 | IT27 |
| OE170 | W16EPR-U |
| OE171 | T20PR-U |
| OE172 | W27ES-V |
| OE173 | X31ES-U |
| OE174 | ITL20 |
| OE175 | K16HPR-U11 |
| OE176 | PKJ16CR-L11 |
| OE177 | KJ16CR-L11 |
| OE178 | K20HR-U11 |

| CHAMPION (OE-NO) | DENSO |
|---|---|
| OE179 | SVK20RZ8 |
| OE180 | SK16PR-A11 |
| OE181 | SK20PR-L9 |
| OE182 | SK20R11 |
| OE183 | VT20 |
| OE184 | VKB16 |
| OE185 | VKB20 |
| OE186 | XU22EPR-U |

| CHAMPION | DENSO TT* |
|---|---|
| 9FYSR | W20TT |
| 9FYSSR | W20TT |
| 9GYSSR | K20TT |
| 10R12A | K20TT |
| 942M | K16TT |
| 952M | K16TT |
| 3322 | K20TT |
| 7440 | K16TT |
| C9BMC | K20TT |
| C9BYC | K20TT |
| C9GY | K20TT |
| C9Y | Q20TT |
| C9YC | Q20TT |
| C9YC4 | Q20TT |
| C9YCC | Q20TT |
| C9YCX | Q20TT |
| C10YCC | Q20TT |
| C10YCX | Q20TT |
| C11YCC | Q16TT |
| C12YCC | Q16TT |
| C281YC | Q20TT |
| EON5 | W20TT |
| KC8ZMCC | K20TT |
| KC8ZPYPB4 | K16TT |
| KC11PYP | K16TT |
| N8GY | W20TT |
| N8L | W20TT |
| N8Y | W20TT |
| N9BMC | W20TT |
| N9BYC | W20TT |
| N9BYC4 | W20TT |
| N9Y | W20TT |
| N9YC | W20TT |
| N9YC4 | W20TT |
| N9YCC | W20TT |
| N9YCX | W20TT |
| N10PY | W20TT |
| N10Y | W20TT |
| N10Y4 | W20TT |
| N11Y | W16TT |
| N11YC | W16TT |
| N11YC4 | W16TT |
| N11YCC | W16TT |
| N12Y | W16TT |
| N12YC | W16TT |
| N12YCC | W16TT |
| N13Y | W16TT |
| N14Y | W16TT |
| N66Y | W20TT |
| N281YC | W20TT |
| ON11Y | W16TT |
| ON12Y | W16TT |
| QC9MC4 | K20TT |
| QC12PEP | K16TT |
| QC12YC | Q16TT |
| RC8BYC | K20TT |
| RC8DMC | K20TT |
| RC8MCC | K20TT |
| RC8MCC4 | K20TT |
| RC8PMPA | K20TT |
| RC8PYCB | K20TT |
| RC8PYP | K20TT |

# Spark Plugs | Cross Reference Chart – Competitor

| CHAMPION | DENSO TT* |
|---|---|
| RC8PYP4 | K20TT |
| RC8PYPB4 | K20TT |
| RC8PYX | K20TT |
| RC8TYC | K20TT |
| RC8VTYC4 | K20TT |
| RC8YC | K20TT |
| RC8YC4 | K20TT |
| RC8YCC | K20TT |
| RC8YCC4 | K20TT |
| RC8YCL | K20TT |
| RC9BMC | K20TT |
| RC9BYC | K20TT |
| RC9MCC | K20TT |
| RC9PYX | K20TT |
| RC9Y | Q20TT |
| RC9YC | Q20TT |
| RC9YC4 | Q20TT |
| RC9YCC | Q20TT |
| RC9YCC4 | Q20TT |
| RC9YCE | Q20TT |
| RC9YCN4 | Q20TT |
| RC10DMC | K20TT |
| RC10ECC | K20TT |
| RC10MC4 | K16TT |
| RC10PMPA | K16TT |
| RC10PYC | K16TT |
| RC10PYC (Ford) | K20TT |
| RC10PYP4 | K16TT |
| RC10VTYC4 | K20TT |
| RC10YC | Q16TT |
| RC10YC4 | K16TT |
| RC10YCC | K16TT |
| RC10YCC4 | K16TT |
| RC10YCL | K16TT |
| RC10YCX | K16TT |
| RC10YP4 | K20TT |
| RC11PYPB4 | K16TT |
| RC12MC4 | K16TT |
| RC12PEC5 | K16TT |
| RC12PMC5 | K16TT |
| RC12YC | Q16TT |
| RC12YC4 | Q16TT |
| RC12YCC | Q16TT |
| RC12YCC4 | Q16TT |
| RC12YCE | Q16TT |
| RC14YC | Q16TT |
| RC87YC | K20TT |
| RC87YCC | K20TT |
| RC87YCL | K20TT |
| RC89PYC | K16TT |
| RC89TMC | K20TT |
| RC89YCC | K16TT |
| RC89YCL | K16TT |
| RC281YC | Q20TT |
| REC10PYC4 | KH16TT |
| REC10YC4 | KH16TT |
| REC14PYC | KH16TT |
| RFC58LZP | K16TT |
| RN8VTYC4 | W20TT |
| RN8YC | W20TT |
| RN8YC4 | W20TT |
| RN9GY | W20TT |
| RN9LCC | W16TT |
| RN9Y | W20TT |
| RN9YC | W20TT |
| RN9YC4 | W20TT |
| RN9YCC | W20TT |
| RN9YCC4 | W20TT |
| RN9YCE | W20TT |
| RN9YCX | W20TT |
| RN10GY | W20TT |
| RN10VTYC4 | W20TT |

| CHAMPION | DENSO TT* |
|---|---|
| RN10Y | W20TT |
| RN10Y4 | W20TT |
| RN10YC | W20TT |
| RN10YC4 | W20TT |
| RN10YCC4 | W20TT |
| RN11Y | W16TT |
| RN11Y4 | W16TT |
| RN11YC | W16TT |
| RN11YC4 | W16TT |
| RN11YCC | W16TT |
| RN11YCC4 | W16TT |
| RN12MC4 | W16TT |
| RN12Y4 | W16TT |
| RN12YC | W16TT |
| RN12YC6 | W16TT |
| RN12YCC | W16TT |
| RN14MC5 | W16TT |
| RN14Y | W16TT |
| RN14YC | W16TT |
| RN281YC | W20TT |
| XC12PEP | K16TT |
| XC12PEPB | K16TT |
| XC12YC | K16TT |

| EYQUEM / KLG | DENSO |
|---|---|
| 30AM | W14L |
| 50AM | W16LS |
| 50M | W16FS-U |
| 70M | W20FS-U |
| 75LM | W20ES-U |
| 75M | W20FS-U |
| 100M | W24FS-U |
| 200 | W14F-U |
| 202CT | W9LM-US |
| 300A | W14L |
| 406 | W16FS-U |
| 450L | W14E |
| 480CS | W14P-U |
| 500 | W16FS-U |
| 500A | W16LS |
| 500C | W20S-U |
| 500CJT | T20M-U |
| 500CM | W20S-U |
| 500CS | W16P-U |
| 500CT | W20M-US |
| 500JS | T16P-U |
| 500M | W16FS-U |
| 502 | W16FS-U |
| 502CT | W14LM-US |
| 505JS | T16P-U |
| 520CS | W16P-U |
| 550CS | W16P-U |
| 550JS | T16P-U |
| 550LS | W14EX-U |
| 550S | W14FP-U |
| 580LS | W14EX-U |
| 580S | W16FP-U |
| 600CS | W20P-U |
| 600JS | T20P-U |
| 600L | W20ES-U |
| 600LS | W16EP-U |
| 600S | W16FP-U |
| 700 | TR20 |
| 700 | W20FS-U |
| 700C | W20S-U |
| 700CM | W20S-U |
| 700CTS | W20MP-U |
| 705L | W16ES-U |
| 705S | W20FP-U |
| 707LS | W16EP-U |
| 750 | TR20 |
| 750 | W20FS-U |

| EYQUEM / KLG | DENSO |
|---|---|
| 750L | W20ES-U |
| 750LS | W20EP-U |
| 753LJS | T20EP-U |
| 755 | TR22 |
| 755 | W22FS-U |
| 755C | W22S-U |
| 755CJT | T22M-U |
| 755CM | W20S-U |
| 755CT | W22M-US |
| 755L | W20ES-U |
| 755LJS | T20EP-U |
| 755LJSP | IT20 |
| 755LS | W20EP-U |
| 755M | W20FS-U |
| 755S | W22FP-U |
| 755SX | W22FP-U |
| 755X | TR22 |
| 755X | W22FS-U |
| 775SX | W20FP-U |
| 775X | W20FS-U |
| 800LJS | T22EP-U |
| 800LS | W22EP-U |
| 803LJS | T22EP-U |
| 803LJSP | IT22 |
| 805L | W22ES-U |
| 805LJS | IT24 |
| 805LJSP | IT24 |
| 805LP | IW24 |
| 850 | TR22 |
| 850 | W22FS-U |
| 850LS | W22EP-U |
| 883LJ | IT27 |
| 883LJP | IT27 |
| 1000 | TR24 |
| 1000 | W24FS-U |
| 1000C | W24S-U |
| 1000CM | W22S-U |
| 1000L | W24ES-U |
| 1100 | W27FS-U |
| 1100L | W24ES-U |
| 1150 | W27FS-U |
| 1150L | W27ES-U |
| 5002 | W16FS-U |
| C30LS | W14EP-U |
| C32 | W16FS-U |
| C32LS | W16EP-U |
| C32S | W16FP-U |
| C42LJS3 | T16EPR-U |
| C42S | W20FP-U |
| C52LJS | T20EP-U |
| C52LS | W16EP-U |
| C52LS3 | W16EPB10 |
| C52LS3X | W16EPB10 |
| C62 | W22FS-U |
| C62LJS | T20EP-U |
| C62LS | W20EP-U |
| C62LS3X | W20EPB |
| C62S | W22FP-U |
| C72LJS | T22EP-U |
| C72LS | W22EP-U |
| C72LS3X | W22EPB |
| C82LJS | T22EP-U |
| C82LS | W22EP-U |
| C82LS3X | W22EPB |
| C83LJS | T22EP-U |
| C92LS | W24EP-U |
| D755 | X20FS-U |
| D775 | X16FSR-U |
| D800L | X22ES-U |
| D900L | X24ES-U |
| D1000 | X24FS-U |
| D1000L | X27ES-U |

| EYQUEM / KLG | DENSO |
|---|---|
| D1050L | X27ES-U |
| F20 | W14F-U |
| F50 | W16FS-U |
| F55P | W16FP-U |
| F65P | W20FP-U |
| F70 | W16FS-U |
| F75 | W20FS-U |
| F75H | TR20 |
| F80 | W22FS-U |
| F85P | W20FP-U |
| F86 | IK22 |
| F95P | W22FP-U |
| F100 | W24FS-U |
| F220 | W27FS-U |
| F260 | IWF27 |
| F280 | IWF27 |
| FA50 | W14L |
| FA70 | W16LS |
| FC42LS | Q16PR-U |
| FC42LS | Q16P-U11 |
| FC42LS2E | K16TNR-S9 |
| FC52LS | Q20P-U |
| FC58LS | Q20P-U |
| FC58LS2E | K20TXR |
| FC58LS3 | K20PBR |
| FC62LS | Q20P-U |
| FC62LS3 | K20PBR |
| FC62LS3X | K20PBR |
| FC72LS | Q22P-U |
| FC82LS | Q22P-U |
| FC82LS2 | K22TNR-S |
| FC82LS3 | K22PB |
| FE35P | W14EP-U |
| FE45P | W16EP-U |
| FE55P | W20EP-U |
| FE65CPR | W20EPR-U |
| FE65P | W20EP-U |
| FE70 | W20ES-U |
| FE75 | W22ES-U |
| FE80 | W22ES-U |
| FE85P | W20EP-U |
| FE95P | W22EP-U |
| FE100 | W24ES-U |
| FE125P | W20EP-U |
| FE135P | W22EP-U |
| FE145P | W24EP-U |
| FE155P | W24EP-U |
| FE220 | IW24 |
| FE260 | IW27 |
| FE280 | IW29 |
| FE285 | IW31 |
| FE310 | IW01-32 |
| FE320 | IW34 |
| FE395 | IW01-32 |
| FET65P | T20EP-U |
| FET75P | T22EP-U |
| FN52LS | W20EPR-U |
| FS20 | W9-U |
| FS30 | W14-US |
| FS35P | W14P-U |
| FS45P | W16P-U |
| FS50 | W20S-U |
| FS55P | W20P-U |
| FS70 | W20S-U |
| FS75 | W22S-U |
| FS75H | W22S-U |
| FS100 | W24S-U |
| FS100H | W27S-U |
| FSC50 | W20M-US |
| FSC50P | W20MP-U |
| FSC70P | W20MP-U |
| FSC75P | W22MP-US |

# Spark Plugs | Cross Reference Chart – Competitor

| EYQUEM / KLG | DENSO |
|---|---|
| FT55P | T16P-U |
| FT65P | T16P-U |
| FT85P | T20P-U |
| GT4S | W16P-U |
| GT4T | MA16P-U |
| GT5 | W16FP-U |
| GT5L | W16EP-U |
| GT6 | W20FP-U |
| GT6L | W20EP-U |
| GT6T | MA20P-U |
| GT7 | W22FP-U |
| GT7L | W22EP-U |
| GT8L | W24EP-U |
| J65 | IT20 |
| J87 | IT22 |
| K200M | M14 |
| K300JS | MA16P-U |
| K300M | M17 |
| K450JS | MA16P-U |
| K500M | M17 |
| K550JS | MA20P-U |
| K600M | M22 |
| K750M | M17 |
| KC52JS | MA20P-U |
| KC62JS | MA20P-U |
| L3 | IW16 |
| L65 | W20TT |
| L87 | IW22 |
| M50 | M17 |
| M60 | M17 |
| M75 | M22 |
| M80 | M24S |
| MT45P | MA16P-U |
| MT55P | MA16P-U |
| MT65P | MA20P-U |
| MT75P | MA20P-U |
| MT85P | MA20P-U |
| N43 | IWF20 |
| R850 | W22FSR |
| R1000 | W24FSR |
| R1000L | W24ESR-U |
| RC30LS | W14EPR-U |
| RC32LS | W16EPR-U |
| RC32LS5 | W16EPR-U11 |
| RC42S | W20FPR-U |
| RC52LJS | T20EPR-U |
| RC52LJS5 | T20EPR-U |
| RC52LS | W20EPR-U |
| RC52LS5 | W20EPR-U11 |
| RC52LZ3EX | W20EPBR-S |
| RC52LZE | J16CR-U |
| RC58LZ3EX | W20EPBR-S |
| RC62HJSDP | PT16VR13 |
| RC62LJS | T20EPR-U |
| RC62LJS5 | T20EPR-U |
| RC62LS | W20EPR-U |
| RC62LS5 | W20EPR-U11 |
| RC62S | W22FPR-U |
| RC72LJS | T22EP-U |
| RC72LJS2 | T22EP-U |
| RC72LJS3 | T22EP-U |
| RC72LJS5 | T22EP-U |
| RC72LS | W22EPR-U |
| RC72LS5 | W22EPR-U11 |
| RC82LS | W22EPR-U |
| RC82LS5 | W22EPR-U11 |
| RFC32LZ5 | K16R-U11 |
| RFC42LS | Q16PR-U |
| RFC42LS2E | K16TNR-S9 |
| RFC42LS5 | Q16PR-U11 |
| RFC42LS6 | Q16PR-U15 |
| RFC42LZ2E | K16TNR-S9 |

| EYQUEM / KLG | DENSO |
|---|---|
| RFC50LZ2E | K16TNR-S9 |
| RFC52LS | Q20PR-U |
| RFC52LS2E | K20TXR |
| RFC52LS3 | K20PBR |
| RFC52LS5 | Q20PR-U11 |
| RFC52LSP | K20TXR |
| RFC52LSP | PK20PR11 |
| RFC52LZ3EX | K20PBR-S10 |
| RFC52LZDP6 | PK20R13 |
| RFC52LZE | K16R-U |
| RFC57LS3 | K20PBR |
| RFC58LS | Q20PR-U |
| RFC58LS2E | K20TXR |
| RFC58LS3 | K20PBR |
| RFC58LS5 | Q20PR-U11 |
| RFC58LSP | K20TXR |
| RFC58LSP | PK20PR11 |
| RFC58LZ | Q20PR-U |
| RFC58LZ2 | K20TNR |
| RFC58LZ2E | K20TXR |
| RFC58LZ3EX | K20PBR-S10 |
| RFC58LZ5 | K20R-U11 |
| RFC58LZDP | PK20PR-P8 |
| RFC58LZE5 | KJ20CR-L11 |
| RFC58LZK | K20PR-U |
| RFC62LS | Q22PR-U |
| RFC62LS3 | K22PBR-S |
| RFC62LS3X | K22PBR-S |
| RFC62LS5 | Q22PR-U11 |
| RFC62LZ3EX | K22PBR-S |
| RFC82LS | Q22PR-U |
| RFC82LS3 | K22PBR-S |
| RFC82LS5 | Q22PR-U11 |
| RFN42LZG5 | QJ16AR-U |
| RFN52HZ | K16HPR-U11 |
| RFN52HZ3A | IKH16 |
| RFN52LZ | K20PR-U |
| RFN52LZDPF5 | PKJ16CR-L11 |
| RFN58HZ | K20HR-U |
| RFN58LZ | K20PR-U |
| RFN62LZ | K22PR-U |
| RKC52JS | MA20PR-U |
| RKC62JS | MA20PR-U |
| T30 | U20FS-U |
| T70 | U22FS-U |
| T90 | U24FS-U |
| T850 | U22FS-U |
| TW270 | X20FS-U |
| TW275 | X20FS-U |
| TW280 | X24FS-U |
| TWE270 | X24ES-U |
| TWE275 | X27ES-U |
| XC30LS | W14EPR-U |
| XC32LS | W16EPR-U |
| XC42S | W20FPR-U |
| XC52LS | W16EPR-U |
| XC62LJS | T20EPR-U |
| XC62LS | W20EPR-U |
| XC62S | W22FPR-U |
| XC72LJS | T22EP-U |
| XC72LS | W22EPR-U |
| XFC62LS | Q22PR-U |
| XFC82LS | Q22PR-U |
| XKC52JS | MA20PR-U |
| XKC62JS | MA20PR-U |

| FINWHALE | DENSO TT |
|---|---|
| F501 | W20TT |
| F508 | W20TT |
| F510 | W20TT |

| HKS | DENSO |
|---|---|
| DR50 | IK01-31 |
| DR55 | IK01-34 |
| F25 | K16TT |
| F25i | K16TT |
| F30 | Q20TT |
| F30i | K20TT |
| F55RE | IRE01-34 |
| R45 | IQ01-27 |
| R45i | IK01-27 |
| R45RE | IRE01-27 |
| R50 | IQ01-31 |
| R50i | IK01-31 |
| R50RE | IRE01-31 |
| R55 | IQ01-34 |
| R55i | IK01-34 |
| R55RE | IRE01-34 |
| R525RE | IRE01-32 |
| S30 | IQ20 |
| S30i | IK20 |
| S35 | IQ22 |
| S35C | IW22 |
| S35G | IW22 |
| S35i | IK22 |
| S40 | IQ24 |
| S40G | IW24 |
| S40i | IK24 |
| S40X | IXU24 |
| S45 | IQ27 |
| S45G | IW27 |
| S45i | IK27 |
| S45X | IXU27 |
| S50 | IQ31 |
| S50i | IK31 |
| S55 | IQ34 |
| S55i | IK34 |

| ISKRA | DENSO |
|---|---|
| F20 | W14F-U |
| F45P | W14FP-U |
| F50 | W16FS-U |
| F55P | W16FP-U |
| F55PRS | W16FPR-U |
| F55PS | W16FP-U |
| F65CP | W20FP-U |
| F65CPR | W20FPR-U |
| F65P | W20FP-U |
| F65PR | W20FPR-U |
| F65PRS | W20FPR-U |
| F65PS | W20FP-U |
| F70 | W20FS-U |
| F75 | W20FS-U |
| F75RS | W20FSR-U |
| F75S | W20FS-U |
| F80 | W22FS-U |
| F80C | W22FS-U |
| F80S | W22FS-U |
| F85CP | W20FP-U |
| F85P | W20FP-U |
| F85PS | W20FP-U |
| F95P | W22FP-U |
| F95PS | W22FP-U |
| F100 | W24FS-U |
| F100RS | W24FSR |
| F100S | W24FS-U |
| FE35P | W14EP-U |
| FE45P | W16EP-U |
| FE50 | W16ES-U |
| FE55P | W16EP-U |
| FE55PRS | W16EPR-U |
| FE55PS | W16EP-U |
| FE55PTRS | W16ETR-S |
| FE55PTS | W16EPB10 |

| ISKRA | DENSO |
|---|---|
| FE65CP | W20EP-U |
| FE65CPD | W20EPB |
| FE65CPR | W20EPR-U |
| FE65PR | W20EPR-U |
| FE65PRS | W20EPR-U |
| FE65PS | W20EP-U |
| FE65PTRS | W20EPBR-S |
| FE65PTS | W20EPB |
| FE70 | W20ES-U |
| FE75 | W22ES-U |
| FE75RS | W22ESR-U |
| FE75S | W22ES-U |
| FE80 | W24ES-U |
| FE80RS | W24ESR-U |
| FE80S | W24ES-U |
| FE85CP | W22EP-U |
| FE85CPR | W22EPR-U |
| FE85CPR-11 | W22EPR-U11 |
| FE85P | W22EP-U |
| FE85PR | W22EPR-U |
| FE85PR-11 | W22EPR-U11 |
| FE85PRS | W22EPR-U |
| FE85PS | W22EP-U |
| FE85PTRS | W22EPB |
| FE85PTS | W22EPB |
| FE95CP | W24EP-U |
| FE95CPR | W24EPR-U |
| FE95P | W22EP-U |
| FE95PR | W22EPR-U |
| FE100 | W27ES-U |
| FE100RS | W27ESR-U |
| FE100S | W27ES-U |
| FE125P | W20EP-U |
| FE135P | W22EP-U |
| FE145P | W24EP-U |
| FE155P | W24EP-U |
| FE220 | W27ES-U |
| FET55PRS | T16EPR-U |
| FET55PS | T16EPR-U |
| FET65P | T20EP-U |
| FET65PRS | T20EPR-U |
| FET65PS | T20EP-U |
| FET75CP | T22EP-U |
| FET75CPR | T22EP-U |
| FET75P | T22EP-U |
| FET75PRS | T22EP-U |
| FET75PS | T22EP-U |
| FS20 | W9-U |
| FS30 | W14-US |
| FS30LM | W14LM-US |
| FS30LMR | W14LMR-US |
| FS35P | W14P-U |
| FS45P | W16P-U |
| FS50 | W16S-U |
| FS50C | W20M-US |
| FS55P | W20P-U |
| FS70 | W20S-U |
| FS70C | W20MP-U |
| FS75 | W22S-U |
| FS75C | W22MP-US |
| FS75H | W22S-U |
| FS100 | W24S-U |
| FS100H | W27S-U |
| FSC50 | W20M-US |
| FSC50P | W20MP-U |
| FSC50R | W20MR-U |
| FSC70P | W20MP-U |
| FSC75CP | W22MP-US |
| FSC75CPR | W22MPR-U |
| FSC75P | W22MP-US |
| FT55P | T16P-U |
| FT65P | T20P-U |

# Spark Plugs | Cross Reference Chart – Competitor

| ISKRA | DENSO |
|---|---|
| FT65PR | T20PR-U |
| FT65PS | T20P-U |
| FT85P | T20P-U |
| GT4S | W16P-U |
| GT4T | MA16P-U |
| GT5 | W16FP-U |
| GT5L | W16EP-U |
| GT6 | W20FP-U |
| GT6L | W20EP-U |
| GT6T | MA20P-U |
| GT7 | W22FP-U |
| GT7L | W22EP-U |
| GT8L | W24EP-U |
| M50 | M14 |
| M60 | M17 |
| M75 | M22 |
| M80 | M24S |
| MT45P | MA16P-U |
| MT55P | MA16P-U |
| MT65CP | MA20P-U |
| MT65P | MA20P-U |
| MT65PRS | MA20PR-U |
| MT65PS | MA20P-U |
| MT75P | MA20P-U |
| MT85P | MA20P-U |
| SFE55LDRS | K20TXR |
| SFE55LRS | KJ16CR-L11 |
| SFE55LS | KJ16CR-L11 |
| SFE55PRS | Q16PR-U |
| SFE55PS | Q16P-U11 |
| SFE55PTRS | K20PBR-S10 |
| SFE55PTS | K20PBR |
| SFE65CPR | Q20PR-U |
| SFE65LDRS | K20TXR |
| SFE65LDS | K20TXR |
| SFE65LRS | KJ20CR-L11 |
| SFE65LTS | K20PBR |
| SFE65PRS | Q20PR-U |
| SFE65PS | Q20P-U |
| SFE65PTRS | K20PBR |
| SFE65PTS | K20PBR |
| SFE85CPR | Q22PR-U |
| SFE85LDRS | K20TNR |
| SFE85LTS | K22PB |
| SFE85PRS | Q22PR-U |
| SFE85PS | Q22P-U |
| SFE85PTRS | K22PBR-S |
| SFE85PTS | K22PB |
| T30 | U20FS-U |
| T70 | U22FS-U |
| T90 | U24FS-U |
| TW270 | X20FS-U |
| TW275 | X20FS-U |
| TW280 | X24FS-U |
| TWE270 | X24ES-U |
| TWE275 | X27ES-U |

| LODGE | DENSO |
|---|---|
| 2HL | W22EP-U |
| 2HLD | Q22P-U |
| 2HLDR | K22PBR-S |
| 2HLN | W22ES-U |
| 3HLN | W24ES-U |
| 25HL | W22EP-U |
| 25HLD | Q22P-U |
| B4Y | T22EP-U |
| B6Y | T20EP-U |
| B6YR | T20EPR-U |
| CNY | W16FP-U |
| HBANC | W20M-US |
| HBANCY | W20MPR-U10 |
| HBLT | T20EP-U |

| LODGE | DENSO |
|---|---|
| HL | W20EP-U |
| HLD | Q20P-U |
| HLT | T22EP-U |
| L4Y | W22EP-U |
| L4YR | W22EPR-U |
| L5 | W22ES-U |
| L6Y | W20EP-U |
| L6YR | W20EPR-U |
| M5Y | Q22P-U |
| M5YR | Q22PR-U |
| M6Y | Q20P-U |
| M6YR | Q20PR-U |
| R49 | IWF24 |
| R50 | IWF24 |
| R51 | IWF27 |
| RL47 | IW24 |
| RL49 | IW27 |
| RL51 | IW31 |
| RL52 | IW34 |
| S3 | W24FS-U |
| S5 | W22FS-U |
| S6 | W20FS-U |
| S6Y | W20FP-U |
| S6YR | W20FPR-U |

| MAGNETI MARELLI | DENSO |
|---|---|
| 7LC | Q20P-U |
| 7LC1R | Q20PR-U11 |
| 7LCR | Q20PR-U |
| 7LPR | Q20PR-U |
| 8LC | Q22P-U |
| 8LCR | Q22PR-U |
| 8LDCR | PT16VR13 |
| 8LPR | Q22PR-U |
| 9LC | Q22P-U |
| 75LMCR | K20TNR |
| AW5C | W20M-US |
| AW56C | W20M-US |
| CM3N | M14 |
| CM4N | M17 |
| CM5N | M17 |
| CM6N | M22 |
| CU7N | U20FS-U |
| CW2C | W9-U |
| CW2CJ | W9-U |
| CW2L | W9EP |
| CW2N | W9FP |
| CW3C | W9-U |
| CW3CJ | W9-U |
| CW3L | W9EP |
| CW3N | W9FP |
| CW4C | W14-US |
| CW4CJ | W14-US |
| CW4CP | W14P-U |
| CW4L | W14E |
| CW4LP | W14EP-U |
| CW4N | W14F-U |
| CW5C | W16S-U |
| CW5CP | W16P-U |
| CW5L | W16ES-U |
| CW5LP | W16EP-U |
| CW5LS | W16ES-U |
| CW5LSZ | W16ES-U |
| CW5N | W16FS-U |
| CW5NJ | W16FS-U |
| CW5NP | W16FP-U |
| CW5NR | W16FSR |
| CW5NS | W16FS-U |
| CW6C | W16S-U |
| CW6CE | W20M-US |
| CW6CJ | W16S-U |
| CW6L | W16ES-U |

| MAGNETI MARELLI | DENSO |
|---|---|
| CW6LP | W16EP-U |
| CW6LR | W16ESR-U |
| CW6LS | W16ES-U |
| CW6LSZ | W16ES-U |
| CW6N | TR20 |
| CW6N | W20FS-U |
| CW6NE | W20M-US |
| CW6NJ | W20M-US |
| CW6NP | W20FP-U |
| CW6NPR | W20FPR-U |
| CW6NR | W20FSR-U |
| CW7C | W20S-U |
| CW7L | W20ES-U |
| CW7LCR | Q20PR-U |
| CW7LJ | W20ES-U |
| CW7LP | W20EP-U |
| CW7LPH | W20EP-U |
| CW7LPR | W20EPR-U |
| CW7LR | W20ESR-U |
| CW7N | W20FS-U |
| CW7NJ | W20FS-U |
| CW7NP | W20FP-U |
| CW7NPR | W20FPR-U |
| CW7NR | W20FSR-U |
| CW8CJ | W22S-U |
| CW8L | W22ES-U |
| CW8LCR | Q22PR-U |
| CW8LJ | W22ES-U |
| CW8LP | W22EP-U |
| CW8LPR | W22EPR-U |
| CW8LPS | W22EP-U |
| CW8N | TR22 |
| CW8N | W22FS-U |
| CW8NP | W22FP-U |
| CW8NR | W22FSR |
| CW9L | W24ES-U |
| CW9LP | W24EP-U |
| CW9N | W24FS-U |
| CW9NJ | W24FS-U |
| CW10L | W27ES-U |
| CW10N | W27FS-U |
| CW11L | W27ES-U |
| CW12L | IW31 |
| CW12N | W31FS |
| CW12NV | SF-50 |
| CW13L | W31ES-U |
| CW14L | W31ES-U |
| CW15L | IW34 |
| CW25N | W9FP |
| CW55N | W16FS-U |
| CW67L | W20ES-U |
| CW67LP | W20EP-U |
| CW67N | TR20 |
| CW67N | W20FS-U |
| CW67NR | W20FSR-U |
| CW67P | W20EP-U |
| CW75LP | W20EP-U |
| CW78L | W20ES-U |
| CW78LP | W20EP-U |
| CW78LPR | W20EPR-U |
| CW78LPS | W20EPR-S11 |
| CW89LP | W22EP-U |
| CW101L | W27ES-U |
| CWC6NJ | W16FS-U |
| CWC7NJ | W20FS-U |
| CWC9NJ | W24FS-U |
| CWC12NJ | W31FS |
| CWC67NJ | W20FS-U |
| CWF11L | IW27 |
| CWP7L | IW20 |
| CWP7N | IWF20 |
| CWP8L | - |

| MAGNETI MARELLI | DENSO |
|---|---|
| CWP8N | IWF22 |
| CWP9L | IW24 |
| CWP9N | IWF24 |
| CWP10L | IW27 |
| CWP10N | IWF27 |
| CWP11L | IW31 |
| CX6N | X20FS-U |
| CX8L | X22ES-U |
| DW4CJ | W14LM-US |
| DW4CJR | W14LMR-US |
| F4LC | W16EPR-U |
| F4LCR | W16EPR-U |
| F6LMC1R | W20EPBR-S |
| F6NC | W16FP-U |
| F6NCR | W16FPR-U |
| F7CN | TR20 |
| F7CN | W20FS-U |
| F7LC | W20EP-U |
| F7LCR | W20EPR-U |
| F7NC | W20FP-U |
| F7NCR | W20FPR-U |
| F8LC | W22EP-U |
| F8LCR | W22EPR-U |
| F8LDCR | W22EPR-U |
| F45LCR | W16EPR-U |
| F45LDCR | W16EPR-U |
| F75LMC1R | W20EPBR-S |
| FC6N | W16FS-U |
| FC7N | TR20 |
| FC7N | W20FS-U |
| FC8L | W22EP-U |
| FC9L | W24EP-U |
| FL7LCR | W20EPR-U |
| FL7MCR | W20EPBR-S |
| FL8LCR | W22EPR-U |
| FL8LNCR | W20EXR-U |
| L7LCD1R | Q20PR-U11 |
| L7LCR | Q20PR-U |
| L7LDCR | K20PR-U |
| L7MCR | K20PBR |
| L8LCR | Q22PR-U |
| L9LPCPR | PK22PR8 |
| L10BPCPR | IU22 |
| L10CR | XU24EPR-U |
| L10DCR | XU24EPR-U |
| SW5C | T20M-U |
| T7LC | T20EP-U |
| T7LCR | T20EPR-U |
| T8LC | T22EP-U |
| T8LCR | T22EP-U |
| T8LDC | T22EP-U |
| TM2NP | MA16P-U |
| TM3NP | MA16P-U |
| TM4NP | MA20P-U |
| TW4LP | T16EPR-U |
| TW5NP | T16P-U |
| TW6NP | T16P-U |
| TW7LP | T20EP-U |
| TW7LPR | T20EPR-U |
| TW7NP | T20P-U |
| TW78LP | T20EP-U |
| TW78LPR | T20EPR-U |
| TW78NPR | T20PR-U |

| MARCHAL | DENSO |
|---|---|
| 35 | W20FS-U |
| 35/1 | W20FP-U |
| 35/1B | W20FP-U |
| 35/1D | W20FP-U |
| 35/36D | W20FP-U |
| 35/36P | W20FP-U |
| 35/36R | W20FP-U |

# Spark Plugs | Cross Reference Chart – Competitor

| MARCHAL | DENSO |
|---|---|
| 35B | W20FS-U |
| 35C | W20S-U |
| 35CM | W20S-U |
| 35HA | W20EP-U |
| 35HS | W20ES-U |
| 35M | W20FS-U |
| 35P | IWF20 |
| 35S | W22FS-U |
| 36 | W20FS-U |
| 36B | W16FS-U |
| 36C | W14-US |
| 36CM | W16S-U |
| 36D | W16FS-U |
| 36HS | W16ES-U |
| 36M | W16FS-U |
| 36P | IWF16 |
| 37S | W16FS-U |
| M101 | T20EPR-U |
| M103 | W20FP-U |
| M104 | T22EP-U |
| M123 | Q20PR-U |
| M127 | W20EPR-U |
| M132 | K20TNR-S |
| V6N | W16FS-U |
| V36A | W16FS-U |

| MOTORCRAFT | DENSO |
|---|---|
| A2NX | W22M-US |
| A3NX | W22M-US |
| A3X | W20S-U |
| A5 | W16S-U |
| A5X | W16S-U |
| A7 | W14-US |
| A7LM | W14LM-US |
| A7NX | W20M-US |
| A7X | W14-US |
| A9 | W9-U |
| A9X | W9-U |
| A11 | W9-U |
| A11NX | W14M-US |
| A11X | W9-U |
| A21X | W24S-U |
| A22 | W20P-U |
| A22NX | W22MP-US |
| A32 | W20P-U |
| A42 | W16P-U |
| A52 | W14P-U |
| A82 | W9P-U |
| A901 | W27S-U |
| AE1C | W22FS-U |
| AE1X | W22FS-U |
| AE2C | TR22 |
| AE2C | W22FS-U |
| AE2X | W22FS-U |
| AE3 | W20FS-U |
| AE3C | W20FS-U |
| AE3X | W20FS-U |
| AE4 | W16FS-U |
| AE4X | W16FS-U |
| AE6 | W14F-U |
| AE22 | W22FP-U |
| AE22C | W20FP-U |
| AE23 | IWF24 |
| AE32 | W20FP-U |
| AE32C | W20FP-U |
| AE42 | W16FP-U |
| AE42C | W16FP-U |
| AE62 | W9FP |
| AE091 | IWF27 |
| AE901 | W24FS-U |
| AE901X | W24FS-U |
| AE903 | IWF27 |

| MOTORCRAFT | DENSO |
|---|---|
| AER4 | W16FSR |
| AER6 | W14FR-U |
| AER22C | W22FPR-U |
| AER32 | W20FPR-U |
| AES4C | W16FS-U |
| AF3NX | T22M-U |
| AF5NX | T20M-U |
| AF22 | T20P-U |
| AF32 | T20P-U |
| AF42 | T16P-U |
| AF52 | T16P-U |
| AF701 | ITF27 |
| AF901 | ITF24 |
| AG1 | W24ES-U |
| AG1C | W24ES-U |
| AG1X | W22ES-U |
| AG2 | W22ES-U |
| AG2C | W22ES-U |
| AG2X | W22ES-U |
| AG3 | W20ES-U |
| AG3C | W20ES-U |
| AG3X | W20ES-U |
| AG4 | W16ES-U |
| AG5 | W16ES-U |
| AG9 | W14E |
| AG12 | W24EP-U |
| AG12C | W24EP-U |
| AG22 | W22EP-U |
| AG22C | W22EP-U |
| AG22CT | W20EPB |
| AG23 | IW24 |
| AG32 | W20EP-U |
| AG32C | W20EP-U |
| AG32CT | W20EPB |
| AG32CT1 | W20EPB |
| AG34 | W20EX-U |
| AG42C | W16EP-U |
| AG44CU | W16EX-U |
| AG52 | W14EP-U |
| AG54 | W14EX-U |
| AG82 | W9EP |
| AG203 | IW34 |
| AG303 | IW34 |
| AG403 | IW31 |
| AG603 | IW27 |
| AG701 | W27ES-U |
| AG701C | W27ES-U |
| AG701X | W27ES-U |
| AG901 | W24ES-U |
| AG901C | W24ES-U |
| AG901CU | W24ES-U |
| AG901X | W24ES-U |
| AG902 | W24EP-U |
| AG903 | IW27 |
| AGF12C | T22EP-U |
| AGF22 | T20EP-U |
| AGF22C | T20EP-U |
| AGFS22C1 | T20EP-U |
| AGFS22FE13J | IT20 |
| AGFS32C1 | T20EP-U |
| AGN42 | W16EX-U |
| AGP12C | Q22P-U |
| AGP22C | Q20P-U |
| AGP22CD | Q20P-U |
| AGPR12C | Q22PR-U |
| AGPR12P | K20TT |
| AGPR12P1 | K20TT |
| AGPR12PP | PK20PR-P11 |
| AGPR12PP11 | PK20PR-P11 |
| AGPR12PP8 | PK20PR-P8 |
| AGPR22C | Q20PR-U |
| AGPR22C1 | Q20PR-U11 |

| MOTORCRAFT | DENSO |
|---|---|
| AGPR22CD | Q20PR-U |
| AGPR22CD1 | Q20PR-U11 |
| AGPR22P | K20TT |
| AGPR22P1 | K20TT |
| AGPR22PP | PK20PR11 |
| AGPR22PP8 | PK20PR-P8 |
| AGPR22PPJ | PK20PR11 |
| AGPR32C | Q20PR-U |
| AGPR32C1 | Q20PR-U11 |
| AGPR32CD | Q20PR-U |
| AGPR32CD1 | Q20PR-U11 |
| AGPR32PD | PK16PR-P11 |
| AGPR601P | IK31 |
| AGPR701C | IK27 |
| AGPR702C | IK27 |
| AGPR901C | IK24 |
| AGPR901C1 | IK24 |
| AGPR902C | IK24 |
| AGPR902C1 | K24PR-U11 |
| AGPR902P | IK22 |
| AGR2C | W22ESR-U |
| AGR12 | W24EPR-U |
| AGR12C | W24EPR-U |
| AGR16C | W25EBR |
| AGR21 | W20ESR-U |
| AGR22 | W22EPR-U |
| AGR22C | W22EPR-U |
| AGR31 | W20ESR-U |
| AGR32 | W20EPR-U |
| AGR32C | W20EPR-U |
| AGR34CU | W20EXR-U |
| AGR34CU11 | W20EXR-U11 |
| AGR42 | W16EPR-U |
| AGR42C | W16EPR-U |
| AGR44C1 | W16EXR-U11 |
| AGR44CU | W16EXR-U |
| AGR47CU11 | J16AR-U11 |
| AGR52 | W14EPR-U |
| AGR52-6 | W14EXR-U15 |
| AGRF12C | T20EPR-U |
| AGRF22 | T20EPR-U |
| AGRF22-6 | T20EPR-U15 |
| AGRF22C | T20EPR-U |
| AGRF22C1 | T20EPR-U |
| AGRF22CD | T20EPR-U |
| AGRF22PP | PT16EPR-L13 |
| AGRF32-6 | T16EPR-U15 |
| AGRF32C1 | T16EPR-U |
| AGRF42 | T16EPR-U |
| AGRF42C1 | T16EPR-U |
| AGRF42C-6 | T16EPR-U15 |
| AGS32C | W16EXR-U |
| AGS32C1 | W16EXR-U11 |
| AGSF22C | T20EPR-U |
| AGSF22FCM | PT16EPR-L13 |
| AGSF22FM1 | PT16EPR-L13 |
| AGSF22IPJ | IT20 |
| AGSF22PP | PT16EPR-L13 |
| AGSF22PPJ | IT20 |
| AGSF24C | T20NR-U11 |
| AGSF32PM | PT16EPR-L13 |
| AGSF34C | T20NR-U11 |
| AGSF42 | T16EPR-U |
| AGSP32PP | PK16R11 |
| AGSP33C | KJ16CR11 |
| AL5 | W16LS |
| AL5X | W16LS |
| AL7 | W14L |
| AL7C | W14L |
| AL7X | W14L |
| AL9 | W14L |
| AL9X | W14L |

| MOTORCRAFT | DENSO |
|---|---|
| AL11 | W14L |
| AR31 | W20SR-U |
| AR32 | W20PR-U |
| AR42 | W16PR-U |
| AR42-6 | W16PR-U |
| AR52 | W14PR-U |
| AR52-6 | W14PR-U |
| AR82 | W9PR-U |
| AR82-6 | W9PR-U |
| AR82-8 | W9PR-U |
| ARF3 | T20R-U |
| ARF3-6 | T20R-U |
| ARF3C | T20R-U |
| ARF4 | T20R-U |
| ARF4-6 | T20R-U |
| ARF6 | T16R-U |
| ARF8 | T16R-U |
| ARF8-6 | T16R-U15 |
| ARF22 | T20PR-U |
| ARF22C | T20PR-U |
| ARF32 | T20PR-U |
| ARF32-6 | T20PR-U15 |
| ARF32C-6 | T20PR-U15 |
| ARF42 | T16PR-U |
| ARF42-6 | T16PR-U15 |
| ARF42-8 | T16PR-U15 |
| ARF42C-6 | T16PR-U15 |
| ARF52 | T16PR-U |
| ARF52-6 | T16PR-U15 |
| ARF52-8 | T16PR-U15 |
| ARF62 | T14PR-U |
| ARF62-6 | T14PR-U15 |
| ARL5 | W16LS |
| ARL8 | W14L |
| AS4C | W20SR-U |
| AS42C | W20PR-U |
| AS52C | W16PR-U |
| ASF32 | T20PR-U |
| ASF32C | T20PR-U |
| ASF32C-6 | T20PR-U15 |
| ASF32M | T20PR-U |
| ASF32P | ITF20 |
| ASF42 | T16PR-U |
| ASF42C | T16PR-U |
| ASF42C-6 | T16PR-U15 |
| ASF42P | ITF16 |
| ASF52 | T16PR-U |
| ASF52C | T16PR-U |
| AT1 | W27S-U |
| AT2 | W24S-U |
| AT3 | W20S-U |
| AT4 | W16S-U |
| AT6 | W14-US |
| AT8 | W14-US |
| AT10 | W9-U |
| AT42 | W14-US |
| ATL3 | W16LS |
| ATL4 | W16LS |
| ATL8 | W14L |
| AV1X | W22FS-U |
| AV2X | W20FS-U |
| AV4 | W16FS-U |
| AV6 | W14F-U |
| AV23 | IWF24 |
| AV091X-4 | W27FS-U10 |
| AV701CU10 | W27FS-U10 |
| AV903 | W24FS-U |
| AVKO | SF-50 |
| AVKOD | SF-51 |
| AVZKO | SF-10 |
| AWRF32 | T20EPR-U |
| AWRF32-5 | T20EPR-U15 |

# Spark Plugs | Cross Reference Chart – Competitor

| MOTORCRAFT | DENSO |
|---|---|
| AWRF42 | T16EPR-U |
| AWSF22C | T20EPR-U |
| AWSF22FM | PT16EPR-L13 |
| AWSF22FS | PT16EPR-L13 |
| AWSF24 | T20NR-U11 |
| AWSF24C | T20NR-U11 |
| AWSF32 | T20EPR-U |
| AWSF32C | T20EPR-U |
| AWSF32E | PT16EPR-L13 |
| AWSF32EE | PT16EPR-L13 |
| AWSF32EG | PT16EPR-L13 |
| AWSF32F | PT16EPR-L13 |
| AWSF32FM | PT16EPR-L13 |
| AWSF32P | PT16EPR-L13 |
| AWSF32PM | PT16EPR-L13 |
| AWSF32PP | PT16EPR-L13 |
| AWSF34 | T20NR-U11 |
| AWSF34C | T20NR-U11 |
| AWSF42 | T16EPR-U |
| AWSF42C | T16EPR-U |
| AWSF42C-6 | T16EPR-U15 |
| AWSF42EE | PT16EPR-L13 |
| AWSF42P | PT16EPR-L13 |
| AWSF42PP | PT16EPR-L13 |
| AWSF44 | T16NR-U11 |
| AWSF44C | T16NR-U11 |
| AWSF52 | T16EPR-U |
| AWSF52C | T16EPR-U |
| AWSF54 | T16NR-U11 |
| AWSF54C | T16NR-U11 |
| AWSFA32C | T20EPR-U |
| AYFS22C | T16VR-U10 |
| AYFS22CB | T16VR-U10 |
| AYFS22FE1J | ITV20 |
| AYFS22FPM | PT16VR13 |
| AYFS22PP | PT16VR13 |
| AYFS22PP1 | PT16VR13 |
| AYFS32CJ | T16VR-U10 |
| AYFS092FEC | ITV24 |
| AYRF22PP | PT16VR13 |
| AZ2 | W24S-U |
| AZ3 | W20S-U |
| AZ9 | W9-U |
| AZFS22C | T16VR-U10 |
| AZFS22FE | PT16VR13 |
| AZFS22PP | PT16VR13 |
| AZFS32FE | PT16VR13 |
| B2W | M24S |
| B3W | M22 |
| B3X | M22 |
| B4X | M22 |
| B6W | M17 |
| B8X | L14-U |
| BF22 | MA20P-U |
| BF22C | MA20P-U |
| BF22CX | MA20P-U |
| BF22X | MA20P-U |
| BF32 | MA20P-U |
| BF32C | MA20P-U |
| BF32X | MA20P-U |
| BF42 | MA16P-U |
| BF42C | MA16P-U |
| BF82 | MA16P-U |
| BF82C | MA16P-U |
| BF92 | MA9P-U |
| BRF6 | MA16PR-U |
| BRF22 | MA20PR-U |
| BRF22C | MA20PR-U |
| BRF22CX | MA20PR-U |
| BRF22X | MA20PR-U |
| BRF31 | MA20PR-U |
| BRF31-4 | MA20R-U |

| MOTORCRAFT | DENSO |
|---|---|
| BRF32 | MA20PR-U |
| BRF32C | MA20PR-U |
| BRF32C1 | MA20PR-U |
| BRF32X | MA20PR-U |
| BRF42 | MA16PR-U |
| BRF82 | MA16PR-U |
| BSF3 | MA20PR-U |
| BSF6 | MA16PR-U |
| BSF31 | MA20PR-U |
| BSF31-4 | MA20R-U |
| BSF42 | MA16PR-U |
| BSF42C | MA16PR-U11 |
| BSF44C | MA20PR-U |
| BSF44P | MA20PR-U |
| BSF82 | MA16PR-U |
| BSF92 | MA9PR-U |
| BT2 | M24S |
| BT3 | M22 |
| BT4 | M22 |
| BT6 | M17 |
| BT8 | M14 |
| BT9 | M14 |
| BT10 | L14-U |
| BTF6 | MA16P-U |
| BTF31 | MA20P-U |
| BTF42 | MA16P-U |
| BTRF42 | MA16PR-U |
| BTS8 | L14-U |
| HG2 | X24ES-U |
| HG22 | X24EP-U9 |
| HG22C | X24EP-U9 |
| HV2 | X24FS-U |
| HV3 | X20FS-U |
| HV22 | X20FS-U |
| PTR6F-13 | IT20 |
| PV2 | U22FS-U |
| PV3 | U20FS-U |
| VW16R-A13 | VW16R-A13 |

| NGK | DENSO |
|---|---|
| A5FS | MA16PR-U |
| A6 | M17 |
| A6FS | MA20PR-U |
| A7 | M22 |
| A8 | M24S |
| AB-2 | M14 |
| AB-6 | MW17 |
| AB-7 | M22 |
| AP4FS | MA9P-U |
| AP5FS | MA16PR-U |
| AP6F | MA20P-U |
| AP6FS | MA20P-U |
| AP6F-VG | MA20P-U |
| APR5FS | MA16PR-U |
| APR5FS-11 | MA16PR-U11 |
| APR5FS-15 | MA16PR-U11 |
| APR6F | MA20PR-U |
| APR6FS | MA20PR-U |
| APR6F-VG4 | MA20PR-U |
| AR5FS | MA16PR-U |
| AR6 | L14-U |
| AR6FS | MA20PR-U |
| AR6FS-11 | MA20R-U |
| B2 | W9-U |
| B2-10 | W9-U |
| B2LM | W9LM-US |
| B4 | W14-US |
| B4-10 | W14-U10 |
| B4ES | W14E |
| B4H | W14F-U |
| B4H-10 | W14F-U10 |
| B4HS | W14F-U |

| NGK | DENSO |
|---|---|
| B4L | W14L |
| B4LM | W14LM-US |
| B5EB | W16ESR-U |
| B5EB-11 | W16ESR-U |
| B5ES | W16ES-U |
| B5ES11 | W16ES-U |
| B5EV | IW16 |
| B5HS | W16FS-U |
| B5HS-15 | W16FS-U |
| B5S | W16S-U |
| B6EB | W20ES-U |
| B6EB-11 | W20ESR-U |
| B6EB-L11 | W21ESR-L11 |
| B6ECS | W20ES-U |
| B6EFS | T20EP-U |
| B6EM | W20EAR |
| B6ES | W20ES-U |
| B6ES-11 | W20ES-U |
| B6EV | IW20 |
| B6EVX | IW20 |
| B6FS | T20R-U |
| B6HS | TR20 |
| B6HS | W20FS-U |
| B6HS10 | W20FS-U |
| B6HSA | W20FR-L |
| B6HV | IWF20 |
| B6HVX | IWF20 |
| B6L | W16LS |
| B6S | W20S-U |
| B7EB | W22ESR-U |
| B7EB-11 | W22ESR-U |
| B7ECS | W22ES-U |
| B7EG | - |
| B7EM | W22EAR |
| B7ES | W22ES-U |
| B7ES-11 | W22ES-U |
| B7ET | W22EBR |
| B7EV | - |
| B7EVX | - |
| B7HCS | TR22 |
| B7HCS | W22FS-U |
| B7HS | TR22 |
| B7HS | W22FS-U |
| B7HS-10 | TR22-10 |
| B7HV | IWF22 |
| B7HVX | IWF22 |
| B7S | W22S-U |
| B8ECS | W24ES-U |
| B8EFS | IT24 |
| B8EG | W24ES-V |
| B8EGP | IW01-24 |
| B8EGV | IW24 |
| B8EM | W25EAR |
| B8EMV | W25EBR |
| B8EN | IW24 |
| B8EP | IW24 |
| B8ES | W24ES-U |
| B8ES-11 | W24ES-U |
| B8ET | W25EBR |
| B8EV | IW24 |
| B8EVX | IW24 |
| B8HCS | IWF24 |
| B8HCS | TR24 |
| B8HCS-10 | IWF24 |
| B8HS | W24FS-U |
| B8HS-10 | W24FS-U10 |
| B8HSA | W24FR-L |
| B8HV | IWF24 |
| B8HVX | IWF24 |
| B8S | W24S-U |
| B8X | L14-U |
| B9ECS | W27ES-C |

| NGK | DENSO |
|---|---|
| B9EFS | IT27 |
| B9EG | IW27 |
| B9EGP | IW27 |
| B9EGV | IW27 |
| B9EM | W27EBR |
| B9EN | IW27 |
| B9EP | IW27 |
| B9ES | W27ES-U |
| B9EV | IW27 |
| B9EVX | IW27 |
| B9HCS | IW27 |
| B9HCV | IW27 |
| B9HN | IWF27 |
| B9HP | IWF27 |
| B9HS | W27FS-U |
| B9HS-10 | W27FS-U10 |
| B9HV | IWF27 |
| B9HVX | IWF27 |
| B9S | W27S-U |
| B10 | W31S-U |
| B10ECS | IW31 |
| B10EG | IW31 |
| B10EGP | IW31 |
| B10EGV | IW31 |
| B10EN | IW31 |
| B10EP | IW31 |
| B10ES | W31ES-U |
| B10EV | IW31 |
| B10EVX | IW31 |
| B10H | W31FS |
| B10HS | W31FS |
| B10HV | - |
| B10HVX | - |
| B10S | W31S-U |
| B11EG | IW34 |
| B11EGP | IW01-34 |
| B11EGP | IW34 |
| B11EGV | IW34 |
| B11EN | IW34 |
| B11EP | IW34 |
| B85EGP | IW24 |
| B85EGV | IW27 |
| B95EG | W29ES-V |
| B95EGP | IW01-29 |
| B95EGV | IW29 |
| B95EN | IW31 |
| B95EP | IW29 |
| B105EGP | IW01-32 |
| B105EGV | IW01-32 |
| B105EP | IW01-32 |
| BC6ES | W20ES-U |
| BC9ECS | IQ27 |
| BCP4ES | Q14R-U11 |
| BCP4ES-11 | Q14R-U11 |
| BCP5E | Q16P-U11 |
| BCP5E-11 | Q16P-U11 |
| BCP5ES | Q16P-U11 |
| BCP5ES-11 | Q16P-U11 |
| BCP5ET | K20PBR |
| BCP5EV | IQ16 |
| BCP5EV-11 | IQ16 |
| BCP5EVX | IQ16 |
| BCP5EVX-11 | IQ16 |
| BCP5EY | Q16R-U |
| BCP5EY-11 | Q16R-U11 |
| BCP6E | Q20P-U |
| BCP6E-11 | Q20PR-U11 |
| BCP6ES | Q20P-U |
| BCP6ES-11 | Q20PR-U11 |
| BCP6ET | K20PBR |
| BCP6EV | IQ20 |
| BCP6EV-11 | IQ20 |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK | DENSO |
|---|---|
| BCP6EVX | IQ20 |
| BCP6EVX-11 | IQ20 |
| BCP7E | Q22PR-U |
| BCP7E-11 | Q22PR-U11 |
| BCP7ES | Q22PR-U |
| BCP7ES-11 | Q22PR-U11 |
| BCP7ET | K22PB |
| BCP7EV | IQ22 |
| BCP7EV-11 | IQ22 |
| BCP7EVX | IQ22 |
| BCPR4ES | Q14R-U11 |
| BCPR4ES-11 | Q14R-U11 |
| BCPR4EY | Q14R-U11 |
| BCPR4EY-11 | Q14R-U11 |
| BCPR5E | Q16PR-U |
| BCPR5E-11 | Q16PR-U11 |
| BCPR5EGP | IQ16 |
| BCPR5EIX | IQ16 |
| BCPR5EIX-11 | IQ16 |
| BCPR5EIX-11P | PQ16R |
| BCPR5EP-11 | PQ16R |
| BCPR5EP-13 | PQ16R13 |
| BCPR5EP-8 | PQ16R8 |
| BCPR5EP-N11 | PQ16R-P11 |
| BCPR5ES | Q16PR-U |
| BCPR5ES-11 | Q16PR-U11 |
| BCPR5ET | K20PBR |
| BCPR5EVX-11 | IQ16 |
| BCPR5EY | Q16R-U |
| BCPR5EY-11 | Q16R-U11 |
| BCPR5EY-N-11 | Q16PR-U11 |
| BCPR6E | Q20PR-U |
| BCPR6E-11 | Q20PR-U11 |
| BCPR6ED | QL20PR-U |
| BCPR6EGP | IQ20 |
| BCPR6EIX | IQ20 |
| BCPR6EIX-11 | IQ20 |
| BCPR6EIX-11P | PQ20R |
| BCPR6EKD | QL20TR-S |
| BCPR6EP-11 | PQ20R |
| BCPR6EP-13 | PQ20R13 |
| BCPR6EP-8 | PQ20R8 |
| BCPR6EP-N-11 | PQ20R-P11 |
| BCPR6EP-N-8 | PQ20R-P8 |
| BCPR6ER | K20TXR |
| BCPR6ES | Q20PR-U |
| BCPR6ES-11 | Q20PR-U11 |
| BCPR6ET | K20PBR |
| BCPR6EVX-11 | IQ20 |
| BCPR6EY | Q20R-U |
| BCPR6EY-11 | Q20R-U11 |
| BCPR6EY-N-11 | Q20PR-U11 |
| BCPR7E | Q22PR-U |
| BCPR7E-11 | Q22PR-U11 |
| BCPR7EIX | IQ22 |
| BCPR7EKD | QL22TR-S |
| BCPR7ER | K20TXR |
| BCPR7ES | Q22PR-U |
| BCPR7ES-11 | Q22PR-U11 |
| BCPR7ET | K22PBR-S |
| BCPR7EVX-11 | IQ22 |
| BCPR7EY | Q22PR-U |
| BCPR7EY-11 | Q22PR-U11 |
| BCPR7EY-N-11 | Q22PR-U11 |
| BCPR8EVX-11 | IQ24 |
| BCPR9ES-11 | IQ27 |
| BCR7ES | Q22PR-U |
| BCR8ES | IQ24 |
| BCRE527Y | QJ16AR-U |
| BCRE527Y-11 | QJ16AR-U11 |
| BE527Y-11 | J16A-U11 |
| BE529Y-11 | J16BR-U11 |

| NGK | DENSO |
|---|---|
| BK5E | K16PR-U |
| BK5E-11 | K16P-U11 |
| BK5EKU | K20TXR |
| BK5ES | K16PR-U |
| BK5ESZ | K16PR-U |
| BK6E | K20PR-U |
| BK6E-11 | K20P-U11 |
| BK6EK-N11 | K20TM11 |
| BK6EKU | K20TXR |
| BK7E | K22PR-U |
| BK7E-11 | K22PR-U11 |
| BK7EK-N11 | K22TMR11 |
| BK7EKU | K22TNR-S |
| BKR5E | K16PR-U |
| BKR5E-11 | K16PR-U11 |
| BKR5EGP | IK16 |
| BKR5EIX | IK16 |
| BKR5EIX-11 | IK16 |
| BKR5EIX-11P | VK16PRZ11 |
| BKR5EIX-P | VK16PRZ11 |
| BKR5EK | K20TXR |
| BKR5EK-11 | K16TR11 |
| BKR5EKB11 | K16TR11 |
| BKR5EKC | K16TNR-S9 |
| BKR5EKC9 | K16TNR-S9 |
| BKR5EKPB-11 | PK16TR11 |
| BKR5EKPB-13 | PK16TR13 |
| BKR5EKU | K20TXR |
| BKR5EKUC | VKA16 |
| BKR5EKUD | VKA16 |
| BKR5EKUP | PK16TR11 |
| BKR5E-N-11 | K16PR-L11 |
| BKR5EN-11 | K16PR-L11 |
| BKR5EP-11 | PK16R11 |
| BKR5EP-13 | PK16R11 |
| BKR5EP-8 | PK16R8 |
| BKR5ES | K16PR-U |
| BKR5ES-11 | K16PR-U11 |
| BKR5ESZA | K16PR-U |
| BKR5ETUA | VKA16 |
| BKR5EVX | IK16 |
| BKR5EVX-11 | IK16 |
| BKR5EVXA-13 | IK16 |
| BKR5EY | K16R-U |
| BKR5EY-11 | K16R-U11 |
| BKR5EYA | K16R-U |
| BKR5EYA-11 | K16R-U11 |
| BKR5EZ | K16PR-U |
| BKR6E | K20PR-U |
| BKR6E-11 | K20PR-U11 |
| BKR6EGP | IK20 |
| BKR6EIX | K20PSR-B8 |
| BKR6EIX-11 | IK20 |
| BKR6EIX-11P | VK20PRZ11 |
| BKR6EIX-LPG | VK20T |
| BKR6EIX-P | SVK20RZ8 |
| BKR6EK | K20TXR |
| BKR6EKB-11 | K20TR11 |
| BKR6EKC | K20TNR |
| BKR6EKC-N | K20TMR8 |
| BKR6EKC-N11 | K20TMR11 |
| BKR6EKE | K20TXR |
| BKR6EKPA | PK20PTR-S9 |
| BKR6EKPB-11 | PK20TR11 |
| BKR6EKU | K20TXR |
| BKR6EKUB | K20TXR |
| BKR6EKUC | VKA20 |
| BKR6EKUD | VKA20 |
| BKR6EKUE | K20TXR |
| BKR6E-N-11 | K20PR-L11 |
| BKR6EN-11 | K20PR-L11 |
| BKR6EP-11 | PK20R11 |

| NGK | DENSO |
|---|---|
| BKR6EP-13 | PK20R13 |
| BKR6EP-8 | PK20R8 |
| BKR6EPA-8 | PK20GR8 |
| BKR6EP-N-11 | PK20PR-L11 |
| BKR6EP-N-8 | PK20PR-P8 |
| BKR6EQUA | K20TXR |
| BKR6EQUB | K20TXR |
| BKR6EQUP | K20TXR |
| BKR6ES | K20PR-U |
| BKR6ES-11 | K20PR-U11 |
| BKR6ETA-10 | K20PBR-S10 |
| BKR6EVX | IK20 |
| BKR6EVX-11 | IK20 |
| BKR6EVXA-11 | IK20 |
| BKR6EVXA-13 | IK20 |
| BKR6EY | K20R-U |
| BKR6EY-11 | K20R-U11 |
| BKR6EYA | K20R-U |
| BKR6EYA-11 | K20R-U11 |
| BKR6EZ | K20PR-U |
| BKR6EZB | K20PR-U11 |
| BKR7E | K22PR-U |
| BKR7E-11 | K22PR-U11 |
| BKR7EIX | IK22 |
| BKR7EIX-11 | IK22 |
| BKR7EIX-P | VK22 |
| BKR7EIX-PS | VK22 |
| BKR7EKC | K22TNR-S |
| BKR7EKC-N | K22TNR-S |
| BKR7EKC-N-11 | K22TMR11 |
| BKR7EK-N-11 | K22TMR11 |
| BKR7EKU | K22TNR-S |
| BKR7E-N11 | K22PR-L11 |
| BKR7EN-11 | K22PR-L11 |
| BKR7EQUP | PK22PR-L11S |
| BKR7ES | K22PR-U |
| BKR7ES-11 | K22PR-U11 |
| BKR7EVX | IK22 |
| BKR7EVX-11 | IK22 |
| BKR7EY | K22PR-U |
| BKR7EY-11 | K22PR-U11 |
| BKR8E-11 | K24PR-U11 |
| BKR8EIX | IK24 |
| BKR9EIX | IK27 |
| BKUR5E11 | K16PR-SU11 |
| BKUR5EK9 | K16TNR-S9 |
| BKUR5ET | K16TNR-S9 |
| BKUR5ET-10 | K16PBR-S10 |
| BKUR6E11 | K20PR-SU11 |
| BKUR6EK | K20TNR-S |
| BKUR6EK9 | K20TNR-S9 |
| BKUR6EKPA | PK20PTR-S9 |
| BKUR6ET | K20PBR-S10 |
| BKUR6ET-10 | K20PBR-S10 |
| BKUR6ETB | K20BR-S10 |
| BKUR6ETB-10 | K20BR-S10 |
| BKUR7E11 | IK22 |
| BKUR7EK | K22TNR-S |
| BKUR7ET | K22PBR-S |
| BM4A | W14M-US |
| BM6 | W20M-US |
| BM6A | W20M-US |
| BM6F | T20M-U |
| BM7 | W22M-US |
| BM7A | W22M-US |
| BM7F | T22M-U |
| BMR2A | W9LMR-US |
| BMR2A-10 | W9LMR-US |
| BMR4A | W14MR-U |
| BMR6A | W20MR-U |
| BMR6F | T20M-U |
| BMR7A | W22M-US |

| NGK | DENSO |
|---|---|
| BP2E | W9EP |
| BP2ES | W9EP |
| BP2H | W9FP-UL |
| BP2HA | W9FP-UL |
| BP2HS | W9FP-UL |
| BP4 | W14P-U |
| BP4E | W14EP-U |
| BP4ES | W14EP-U |
| BP4ES-11 | W14EP-U |
| BP4ES-13 | W14EXR-U13 |
| BP4ES-L11 | W14EX-U11 |
| BP4EY | W14EX-U |
| BP4EY-11 | W14EX-U11 |
| BP4FS | T14PR-U |
| BP4H | W14FP-UL |
| BP4HA | W14FP-UL |
| BP4HM10 | W14FP-UL10 |
| BP4HS | W14FP-UL |
| BP4HS-10 | W14FP-UL10 |
| BP4HSA | W14FP-UL |
| BP5E | W16EP-U |
| BP5EA | W14EX-U |
| BP5EA-11 | W14EX-U11 |
| BP5EA-13 | W14EXR-U13 |
| BP5EA-L | W16EX-U |
| BP5EA-L-11 | W16EX-U11 |
| BP5EFS | T16EPR-U |
| BP5EFS-13 | T16EPR-U15 |
| BP5EJ | J16AY |
| BP5EKA | W16ETR-S |
| BP5EKN | W16ETR-S |
| BP5EQ13 | W16EP-U11 |
| BP5ES | W16EP-U |
| BP5ES-11 | W16EP-U11 |
| BP5ES13 | W16EX-U13 |
| BP5ESA | W16EP-U |
| BP5ES-L | W16EP-U |
| BP5ESZ | W16EP-U |
| BP5ET | W16EPB10 |
| BP5ET-10 | W16EPB10 |
| BP5EV | IW16 |
| BP5EVX | IW16 |
| BP5EVX-11 | IW16 |
| BP5EY | W16EX-U |
| BP5EY-11 | W16EX-U11 |
| BP5EZ | W16EP-U |
| BP5F | T16P-U |
| BP5FS | T16P-U |
| BP5HA | W16FP-UL |
| BP5HM | W16FP-UL |
| BP5HS | W16FP-U |
| BP5HS-10 | W16FP-U10 |
| BP5S | W16P-U |
| BP6E | W20EPR-U |
| BP6EA | W20EX-U |
| BP6EA-11 | W20EX-U11 |
| BP6EF | T20EP-U |
| BP6EF-13 | T20EP-U15 |
| BP6EFS | T20EP-U |
| BP6EFS-13 | T20EP-U15 |
| BP6EJ | J20AY |
| BP6EK | W20ETR-L |
| BP6EKA | W20ET-S |
| BP6EKN | W20ETR-L |
| BP6EQ13 | W20EP-U11 |
| BP6ES | W20EPR-U |
| BP6ES-11 | W20EP-U11 |
| BP6ES-13 | W20EP-U11 |
| BP6ES-A | W20EPR-U |
| BP6ESZ | W20EPR-U |
| BP6ET | W20EPB |
| BP6EV | IW20 |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK | DENSO |
|---|---|
| BP6EVX | IW20 |
| BP6EVX-11 | IW20 |
| BP6EY | W20EX-U |
| BP6EY-11 | W20EX-U11 |
| BP6EZ | W20EPR-U |
| BP6F | T20P-U |
| BP6FS | T20P-U |
| BP6H | W20FP-U |
| BP6HK | W20FP-L |
| BP6HS | W20FP-U |
| BP6HS-10 | W20FP-U10 |
| BP6HSA | W20FP-L |
| BP6HV | IWF20 |
| BP6HVX | IWF20 |
| BP6S | W20P-U |
| BP7E | W22EP-U |
| BP7EFS | T22EP-U |
| BP7EFVX | IT22 |
| BP7EKN | W22ETR-L |
| BP7EQ-13 | W22EP-U11 |
| BP7ES | W22EP-U |
| BP7ES-11 | W22EP-U11 |
| BP7ET | W22EPB |
| BP7EV | IW22 |
| BP7EVX | IW22 |
| BP7EVX-11 | IW22 |
| BP7EY | W22EX-U |
| BP7EY-11 | W22EX-U |
| BP7FS | ITF22 |
| BP7HS | W22FP-U |
| BP7HS-10 | W22FP-U10 |
| BP7HV | IWF22 |
| BP7HVX | IWF22 |
| BP8ES | W24EP-U |
| BP8ES-11 | W24EP-U |
| BP8EV | IW24 |
| BP8EVX | IW24 |
| BP8FS | ITF24 |
| BP8HN-10 | W24FPR-U10 |
| BP8HS | W24FP-U |
| BP8HS-10 | W24FPR-U10 |
| BP8HS-15 | W24FPR-U10 |
| BP8HSA | W24FPR-L |
| BP9ES | IW27 |
| BP9EV | IW27 |
| BP10EV | IW31 |
| BPM4A | W14MP-U10 |
| BPM4A-10 | W14MP-U10 |
| BPM6A | W20MP-U |
| BPM6A-10 | W20MP-U10 |
| BPM6F | T20MP-U |
| BPM6Y | W20MP-U |
| BPM7 | W22MP-US |
| BPM7A | W22MP-US |
| BPM7F | T22MP-U |
| BPM7Y | W22MP-US |
| BPMR4A | W14MPR-U10 |
| BPMR4A-10 | W14MPR-U10 |
| BPMR6A | W20MPR-U10 |
| BPMR6A-10 | W20MPR-U10 |
| BPMR6F | T20MP-U |
| BPMR6Y | W20MPR-U10 |
| BPMR7A | W22MPR-U |
| BPR2E | W9EXR-U |
| BPR2ES | W9EXR-U |
| BPR2HS | W9FP-UL |
| BPR4E | W14EPR-U |
| BPR4ES | W14EPR-U |
| BPR4ES-11 | W14EXR-U11 |
| BPR4ES-13 | W14EXR-U11 |
| BPR4ES-L-11 | W14EXR-U11 |
| BPR4EY | W14EXR-U |

| NGK | DENSO |
|---|---|
| BPR4EY-11 | W14EXR-U11 |
| BPR4EY-13 | W14EXR-U13 |
| BPR4FS | T14PR-U |
| BPR4FS-11 | T14PR-U15 |
| BPR4FS-15 | T14PR-U15 |
| BPR4FS-20 | T14PR-U15 |
| BPR4H | W14FPR-UL |
| BPR4HS | W14FPR-U |
| BPR4HS-10 | W14FPR-U |
| BPR4HSA | W14FPR-UL |
| BPR4S | W14PR-U |
| BPR4S-15 | W14PR-U |
| BPR4S-20 | W14PR-U |
| BPR5E | W16EPR-U |
| BPR5E-11 | W16EPR-U11 |
| BPR5EA | W14EXR-U |
| BPR5EA-11 | W14EXR-U11 |
| BPR5EA-L | W16EXR-U |
| BPR5EA-L-11 | W16EXR-U11 |
| BPR5EF | T16EPR-U |
| BPR5EF-13 | T16EPR-U15 |
| BPR5EFS | T16EPR-U |
| BPR5EFS-13 | T16EPR-U15 |
| BPR5EFVX | IT16 |
| BPR5EGP | IW16 |
| BPR5EIX | IW16 |
| BPR5EIX-11 | IW16 |
| BPR5EJ | J16AYR |
| BPR5EKA | W16ETR-S |
| BPR5EKB | W16DTR-S |
| BPR5EKN | W16ETR-S |
| BPR5EKU | W16ETR-S |
| BPR5EP-11 | P16R |
| BPR5EP-13 | P16R13 |
| BPR5ES | W16EPR-U |
| BPR5ES-11 | W16EPR-U11 |
| BPR5ES-13 | W16EPR-U11 |
| BPR5ES-15 | W16EPR-U11 |
| BPR5ES-L | W16EPR-U |
| BPR5EV | IW16 |
| BPR5EVX | IW16 |
| BPR5EVX-11 | IW16 |
| BPR5EY | W16EXR-U |
| BPR5EY-11 | W16EXR-U11 |
| BPR5FS | T16PR-U |
| BPR5FS-11 | T16PR-U11 |
| BPR5FS-15 | T16PR-U15 |
| BPR5HM | W16FPR-U |
| BPR5HS | W16FPR-U |
| BPR5S | W16PR-U |
| BPR5S-15 | W16PR-U |
| BPR6E | W20EPR-U |
| BPR6E-11 | W20EPR-U |
| BPR6EF | T20EPR-U |
| BPR6EF-13 | T20EPR-U15 |
| BPR6EFIX-10 | IT20 |
| BPR6EFIX-15 | IT20 |
| BPR6EFS | T20EPR-U |
| BPR6EFS-13 | T20EPR-U15 |
| BPR6EFS-15 | T20EPR-U15 |
| BPR6EGP | IW20 |
| BPR6EIX | IW20 |
| BPR6EIX-11 | IW20 |
| BPR6EIX-LPG | VW20T |
| BPR6EKA | W20ETR-S |
| BPR6EKB | W20DTR-S |
| BPR6EKB-L | W20DTR-SA |
| BPR6EKN | W20ETR-L |
| BPR6EP-8 | P20R8 |
| BPR6ES | W20EPR-U |
| BPR6ES-11 | W20EPR-U11 |
| BPR6ES-13 | W20EPR-U11 |

| NGK | DENSO |
|---|---|
| BPR6ES-N-11 | W20EPR-U11 |
| BPR6EV | IW20 |
| BPR6EVX | IW20 |
| BPR6EVX-11 | IW20 |
| BPR6EY | W20EXR-U |
| BPR6EY-11 | W20EXR-U11 |
| BPR6EY-13 | W20EXR-U13 |
| BPR6EZ | W20EPR-U |
| BPR6FS | T20PR-U |
| BPR6FS-11 | T20PR-U11 |
| BPR6FS-15 | T20PR-U15 |
| BPR6H | W20FPR-U |
| BPR6HIX | IWF20 |
| BPR6HS | W20FPR-U |
| BPR6HS-10 | W20FPR-U10 |
| BPR6HSA | W20FPR-L |
| BPR6HVX | IWF20 |
| BPR6S | W20PR-U |
| BPR7E | W22EPR-U |
| BPR7EFS | IT22 |
| BPR7EFS-15 | IT22 |
| BPR7EIX | IW22 |
| BPR7EKN | W22ETR-L |
| BPR7ES | W22EPR-U |
| BPR7ES-11 | W22EPR-U11 |
| BPR7EVX | IW22 |
| BPR7EY | W22EX-U |
| BPR7EY-11 | W22EX-U |
| BPR7HIX | IWF22 |
| BPR7HS | W22FPR-U |
| BPR7HS-10 | W22FPR-U |
| BPR7HSA | W22FPR-U |
| BPR7HVX | IWF22 |
| BPR8ES | W24EPR-U |
| BPR8EVX | IW24 |
| BPR8HIX | IWF24 |
| BPR8HS | W24FPR |
| BPR8HS-10 | W24FPR-U10 |
| BPR8HSA | W24FPR-L |
| BPR9EVX | IW27 |
| BPR10EVX | IW31 |
| BPZ7HS-10 | W22FP-U10 |
| BPZ8H-N-10 | W24FPR-U10 |
| BPZ8HS-10 | W24FPR-U10 |
| BPZ8HS-15 | W24FPR-U10 |
| BR2LM | W9LMR-US |
| BR4ES | W14E |
| BR4HS | W14FR-U |
| BR4HSA | W14FR-L |
| BR4LM | W14LMR-US |
| BR5EB | W16ESR-U |
| BR5EB-11 | W16ESR-U |
| BR5EF | T16EPR-U |
| BR5ES | W16ESR-U |
| BR5ES-11 | W16ESR-U |
| BR5FS | T16R-U |
| BR5FS-15 | T16R-U15 |
| BR5HS | W16FSR |
| BR6EB | W20ESR-U |
| BR6EB-11 | W20ESR-U |
| BR6EBL | W20ESR-U |
| BR6EBL-11 | W21ESR-L11 |
| BR6EF | T20EPR-U |
| BR6EFS | T20EPR-U |
| BR6EM | W20EAR |
| BR6ES | W20ESR-U |
| BR6ES-11 | W20ESR-U |
| BR6FS | T20R-U |
| BR6FS-15 | T20R-U |
| BR6HIX | IWF20 |
| BR6HS | W20FSR-U |
| BR6HS-10 | W20FSR-U |

| NGK | DENSO |
|---|---|
| BR6HSA | W20FR-L |
| BR6S | W20SR-U |
| BR7EB | W22ESR-U |
| BR7EB-11 | W22ESR-U |
| BR7EF | T22EP-U |
| BR7EFS | T22EP-U |
| BR7EG | W22ESR-U |
| BR7EM | W22EAR |
| BR7EQ | W22EDR14 |
| BR7EQ-14 | W22EDR14 |
| BR7ES | W22ESR-U |
| BR7ES-11 | W22ESR-U |
| BR7ET | W22EBR |
| BR7HIX | IWF22 |
| BR7HS | W22FSR |
| BR7HS-10 | W22FSR |
| BR8E1X | IW24 |
| BR8ECM | W24EMR-C |
| BR8ECS | W24ESR-U |
| BR8EG | W24ESR-V |
| BR8EIX | IW24 |
| BR8EM | W25EAR |
| BR8EQ | W25EDR14 |
| BR8EQ-14 | W25EDR14 |
| BR8ES | W24ESR-U |
| BR8ES-11 | W24ESR-U |
| BR8ET | W25EBR |
| BR8EV | IW24 |
| BR8EVX | IW24 |
| BR8HCS-10 | IWF24 |
| BR8HCS-10 | W24FSR-U10 |
| BR8HIX | IWF24 |
| BR8HS | W24FSR |
| BR8HS-10 | W24FSR-U10 |
| BR8HSA | W24FR-L |
| BR8HV | IWF24 |
| BR8HVX | IWF24 |
| BR9E1X | IW27 |
| BR9ECM | W27EMR-C |
| BR9ECMVX | IWM27 |
| BR9ECS | W27ESR-U |
| BR9EG | W27ESR-V |
| BR9EG-N8 | W27ESR-V |
| BR9EIX | IW27 |
| BR9EQ-14 | W27EDR14 |
| BR9ES | W27ESR-U |
| BR9ET | W27EBR |
| BR9EV | IW27 |
| BR9EVX | IW27 |
| BR9HS | W27FSR |
| BR9HS-10 | W27FSR-U10 |
| BR9HVX | IWF27 |
| BR10ECM | W31EMR-C |
| BR10ECMVX | IW31 |
| BR10ECS | IW31 |
| BR10EG | IW31 |
| BR10EIX | IW31 |
| BR10ES | W31ESR-U |
| BR10ET | W29EBR |
| BR10EV | IW31 |
| BR10EVX | IW31 |
| BR10EYA | W31ESR-U |
| BRE527Y-11 | J16AR-U11 |
| BRE529Y | J16BR-U |
| BRE529Y-11 | J16BR-U11 |
| BU4EB-11 | W14EKR-S11 |
| BU5EB-11 | W16EKR-S11 |
| BU6EA-11 | W20EPR-S11 |
| BU6EB-11 | W20EKR-S11 |
| BU6EFSZ | T20EP-U |
| BU7EA-11 | W22EPR-S11 |
| BU7EB-11 | W22EKR-S11 |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK | DENSO |
|---|---|
| BU8H | SF-24 |
| BUH | SF-50 |
| BUHW | SF-50 |
| BUHW-2 | SF-51 |
| BUHX | SF-10 |
| BUHXW-1 | SF-10 |
| BUR4EB-11 | W14EKR-S11 |
| BUR5EA-11 | W16EPR-S11 |
| BUR5EB-11 | W16EKR-S11 |
| BUR5ET | W20EPBR-S |
| BUR5ET-10 | W20EPBR-S |
| BUR6EA-11 | W20EPR-S11 |
| BUR6EB-11 | W20EKR-S11 |
| BUR6EBVX-11 | IW20 |
| BUR6EFSZ | T20EPR-U |
| BUR6ET | W20EPBR-S |
| BUR7EA-11 | W22EPR-S11 |
| BUR7EB-11 | W22EKR-S11 |
| BUR8EQ | IRE01-27 |
| BUR8EQP | IRE01-27 |
| BUR9EQ | IRE01-27 |
| BUR9EQP | IRE01-27 |
| BUZ8H | SF-24 |
| BUZHW | SF-50 |
| BUZHW-2 | SF-51 |
| BZ7HS-10 | W22FSR |
| BZ8ES | W24ESR-U |
| BZ9EV | IW27 |
| C2H | U14FSR-UB |
| C4H | U14FSR-UB |
| C4HA | U14FSR-UB |
| C4HSA | U14FSR-UB |
| C4HSB | U14FSR-UB |
| C5HA | U16FS-U |
| C5HSA | U16FS-U |
| C5HSB | U16FS-UB |
| C6H | U20FS-U |
| C6HA | U20FS-U |
| C6HSA | U20FS-U |
| C7E | U22ES-N |
| C7EH-9 | U22FER9 |
| C7HA | U22FS-U |
| C7HS | U22FS-U |
| C7HSA | U22FS-U |
| C7HV | IUF22 |
| C7HVX | IUF22 |
| C8E | U24ES-N |
| C8EH-9 | U24FER9 |
| C8EHVX-9 | IU24 |
| C8EVX | IU24 |
| C8HA | U24FS-U |
| C8HSA | U24FS-U |
| C8HV | IUF24 |
| C8HVX | IUF24 |
| C9E | U27ESR-N |
| C9EH-9 | U27FER9 |
| C9EHVX-9 | IU27 |
| C9EVX | IU27 |
| C9H | IUF27A |
| C10EH-9 | U31FER9 |
| C10H | IUF31A |
| CPR6EA-9 | U20EPR9 |
| CPR7EA-9 | U22EPR9 |
| CPR8E | N24EXR-B |
| CPR8EA-9 | U24EPR9 |
| CPR8EB-9 | U24ESR-N |
| CPR9EA-9 | U27ESR-N |
| CR4HSA | U14FSR-UB |
| CR4HSB | U14FSR-UB |
| CR5EH-9 | U16FER9 |
| CR5HS | U16FSR-U |
| CR5HSA | U16FSR-U |

| NGK | DENSO |
|---|---|
| CR5HSB | U16FSR-UB |
| CR5HSB-9 | U16FSR-UB |
| CR6E | U20ESR-N |
| CR6EB | U20ESR-N |
| CR6HIX | IUF22 |
| CR6HS | U20FSR-U |
| CR6HSA | U20FSR-U |
| CR7E | U22ESR-N |
| CR7EB | U22ESR-N |
| CR7EH-9 | U22FER9 |
| CR7EIX | IU22 |
| CR7EK | U22ETR |
| CR7EKB | U22ETR |
| CR7EKC | U22ETR |
| CR7HIX | IUF22 |
| CR7HS | U22FSR-U |
| CR7HSA | U22FSR-U |
| CR7HVX | IUF22 |
| CR7RK | U22ETR |
| CR8E | U24ESR-N |
| CR8EB | U24ESR-NB |
| CR8EH-9 | U24FER9 |
| CR8EH-9S | U24FER9S |
| CR8EHIX-9 | IUH24 |
| CR8EHVX-9 | IU24 |
| CR8EIA-10 | IU24 |
| CR8EIB | IU24A |
| CR8EIB-10 | IU24A |
| CR8EIX | IU24 |
| CR8EK | U24ETR |
| CR8EKB | U24ETR |
| CR8EK-PA | IU24A |
| CR8EVX | IU24 |
| CR8HIX | IUF24 |
| CR8HS | U24FSR-U |
| CR8HSA | U24FSR-U |
| CR8HVX | IUF24 |
| CR8RK | U24ETR |
| CR9E | U27ESR-N |
| CR9EB | U27ESR-NB |
| CR9EH-9 | U27FER9 |
| CR9EHI-9 | IUH27 |
| CR9EHIX-9 | IUH27 |
| CR9EHVX-9 | IU27 |
| CR9EIA-9 | IU27D |
| CR9EIX | IU27 |
| CR9EIX-9 | IU27 |
| CR9EK | U27ETR |
| CR9EKB | U27ETR |
| CR9EKPA | IU27A |
| CR9EVX | IU27 |
| CR9HIX | IUF27A |
| CR10E | U31ESR-N |
| CR10EH-9 | U31FER9 |
| CR10EK | U31ETR |
| CS1 | W9LM-US |
| CS2 | W20M-US |
| CS3 | W20S-U |
| CS4 | W14LM-US |
| CS5 | W14M-US |
| D5HS | X16FSR-U |
| D6EA | X20ES-U |
| D6ES | X20ES-U |
| D6HA | X20FS-U |
| D6HS | X20FS-U |
| D7EA | X22ES-U |
| D7EV | IX22 |
| D7EVX | IX22 |
| D8EA | X24ES-U |
| D8ES | X27ES-U |
| D8ES-L | X24ES-U |
| D8EV | IX24 |

| NGK | DENSO |
|---|---|
| D8EVX | IX24 |
| D8HA | X24FS-U |
| D8HS | X24FS-U |
| D9EA | X27ES-U |
| D9ES | X27ES-U |
| D9EV | IX27 |
| D9EVX | IX27 |
| D10E | X31ES-U |
| D10EA | X31ES-U |
| D10EV | IXU01-31 |
| DCP6E | XU20EPR-U |
| DCP7E | XU22EPR-U |
| DCP7EVX | IXU22 |
| DCP8E | XU24EPR-U |
| DCP8EVX | IXU24 |
| DCPR6E | XU20EPR-U |
| DCPR6ES | XU20EPR-U |
| DCPR7E | XU22EPR-U |
| DCPR7EIX | IXU22 |
| DCPR7EIX-P | IXU22 |
| DCPR7E-N | XU22EPR-U |
| DCPR7E-N10 | XU22EPR-U |
| DCPR7ES | XU22EPR-U |
| DCPR7EVX | IXU22 |
| DCPR8E | XU24EPR-U |
| DCPR8EKC | XU24EPR-U |
| DCPR8EKP | IXU24 |
| DCPR8E-N | XU24EPR-U |
| DCPR8EVX | IXU24 |
| DCPR9E | XU27EPR-U |
| DCPR9EVX | IXU27 |
| DCR7EIX | IXU22 |
| DCR8EIX | IXU24 |
| DCR9EIX | IXU27 |
| DF6H-11A | FXE20HE11 |
| DIMR8A-10 | IU24 |
| DP5EA-9 | X16EPR-U9 |
| DP6EA-9 | X20EPR-U9 |
| DP7EA-9 | X22EP-U9 |
| DP7EV-9 | IX22B |
| DP8EA-9 | X24EP-U9 |
| DP8EVX-9 | IX24B |
| DP8Z | X24GPR-U |
| DP9EA-9 | X27EP-U9 |
| DP9EV-9 | IX27B |
| DP9EVX-9 | IX27B |
| DP9Z | X27GPR-U |
| DPR5EA-9 | X16EPR-U9 |
| DPR6EA-9 | X20EPR-U9 |
| DPR7EA-9 | X22EPR-U9 |
| DPR7EIX-9 | IX22B |
| DPR7EV-9 | IX22B |
| DPR7EVX-9 | IX22B |
| DPR8EA-9 | X24EPR-U9 |
| DPR8EIX-9 | IX24B |
| DPR8EV-9 | IX24B |
| DPR8EVX-9 | IX24B |
| DPR8Z | X24GPR-U |
| DPR9EA-9 | X27EPR-U9 |
| DPR9EIX-9 | IX27B |
| DPR9EV-9 | IX27B |
| DPR9EVX-9 | IX27B |
| DPR9Z | X27GPR-U |
| DR5HS | X16FSR-U |
| DR6EA | X20ESR-U |
| DR6HS | X20FSR-U |
| DR7EA | X22ESR-U |
| DR7ES | X22ESR-U |
| DR8EA | X24ESR-U |
| DR8EB | X24ESR-U |
| DR8EIX | IX24 |
| DR8ES | X24ESR-U |

| NGK | DENSO |
|---|---|
| DR8ES-L | X24ESR-U |
| DR8EVX | IX24 |
| DR8HS | X24FS-U |
| DR9EA | X27ESR-U |
| DR9EIX | IX27 |
| DR9ES | X27ESR-U |
| DR9EVX | IX27 |
| ER8EH | Y24FER-C |
| ER8EH-N | Y24FER-C |
| ER9EH | Y27FER-C |
| ER10EH | Y31FER-C |
| FR4 | K16PR-U11 |
| FR5 | K20PR-U |
| FR5-1 | KJ16CR-L11 |
| FR5AP-10 | PK16PR11 |
| FR5CP | IK16 |
| FR5EI | K16PSR-B8 |
| FR6EI | K20PSR-B8 |
| FR7AI-D | IK22 |
| FR7AP-10 | PK22PR11 |
| FR7BI-11 | IK22 |
| FR8BI-11 | IK24C11 |
| FR9BI-11 | IK27C11 |
| FR45 | Q16PR-U15 |
| GR4 | W14EXR-U |
| GR4IX | IW16 |
| GR5 | W16EXR-U |
| GR5AI-10 | IW16 |
| GR5IX | IW16 |
| GR5VX | IW16 |
| GR6AI-10 | IW20 |
| GR45 | W14EXR-U13 |
| GR55 | W16EXR-U13 |
| HB6AIX-11P | VKA20 |
| HB6BIX-11P | VKB20 |
| IFR5A-11 | SK16R11 |
| IFR5A-8N | SK16R-P8 |
| IFR5D-10 | PK16PR-L11 |
| IFR5E-11 | SK16PR-A11 |
| IFR5G-11 | SK16PR-L11 |
| IFR5G-11K | SK16PR-L11 |
| IFR5J-11 | SK16PR-A11 |
| IFR5L-11 | VK16PRZ11 |
| IFR5N-10 | SK16PR-A11 |
| IFR5T11 | SK16R11 |
| IFR5T-8N | SK16R-P8 |
| IFR6A11 | SK20R11 |
| IFR6A-11T | SK20BR11 |
| IFR6B | SK20PR-B8 |
| IFR6B-11 | SK20PR-A11 |
| IFR6B-K | SK20PR-A8 |
| IFR6C | SK20PR-L9 |
| IFR6CS | SK20PR-L9S |
| IFR6D10 | SK20PR-L9 |
| IFR6E-11 | SK20PR-A11 |
| IFR6G-11K | SK20PR-L11 |
| IFR6J | SVK20RZ8 |
| IFR6J-11 | SVK20RZ11 |
| IFR6L-11 | VK20PRZ11 |
| IFR6Q-G | SVK20RZ8 |
| IFR6S | SK20PR-A8 |
| IFR6T-11 | SK20R11 |
| IFR7F-6D | VK22 |
| IFR7F-D | IK22 |
| IFR7F-J8 | IK22 |
| IFR7G-11K | SK22PR-M11 |
| IFR7G-11KS | SK22PR-M11S |
| IFR7L-11 | VK22PRZ11 |
| IFR8H-11 | VK24PRZ11 |
| IFR8L-11 | VK24PRZ11 |
| IFR9H-11 | VK27PRZ11 |
| IFR9L-11 | VK27PRZ11 |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK | DENSO |
|---|---|
| IGR5B10-D | IW16 |
| IGR6A | VW20T |
| IGR6A-11 | VW20 |
| IGR6B10-D | IW20 |
| IGR7A | S22PR-A7 |
| IGR7A-G | S22PR-A7 |
| IGR7B10-D | S22PR-A7 |
| IJR7A | VX22BC |
| IJR7A9 | VX22BC |
| IJR8B9 | IX24B |
| IKR6G11 | ZXU20PR11 |
| IKR7A | IXU22 |
| IKR7B | SXU22PR-A9 |
| IKR7C | SXU22PR9 |
| ILFR5C-11 | SK16HR11 |
| ILFR6A | VKH20Y |
| ILFR6B | VKH20Y |
| ILFR6C | VKH20Y |
| ILFR6C-11 | SK20HR11 |
| ILFR6D-11 | FK20HR11 |
| ILFR6G | VKH20Y |
| ILFR6J-11K | SK20HPR-L11 |
| ILFR7F-D | VKH22 |
| ILFR7H | VKH22 |
| ILKR7A-11T | ZXU22HBR11 |
| ILKR7B-8 | SXU22HDR8 |
| ILKR7E6 | IXUH22 |
| ILTR5A-13G | ITV16 |
| ILTR6A-13G | ITV20 |
| ILTR6A-8G | ITV20 |
| ILZFR5B | VKH16 |
| ILZFR6A-11 | VKH20 |
| ILZFR6B | VKB20 |
| ILZFR6C-11K | VKH20 |
| ILZFR6C-K | VKH20Y |
| ILZFR6D-11 | VKH20 |
| ILZKR7A | VXUH22I |
| ILZKR7B11S | SXU22HCR11S |
| IMR8A-9H | IUH24 |
| IMR8B-9H | VNH24Z |
| IMR8C-9H | VUH24D |
| IMR9A-9H | IUH27 |
| IMR9B-9H | VNH27Z |
| IMR9C-9H | VUH27D |
| IMR9C-9HE | VUH27D |
| IMR9C-9HES | VUH27ES |
| IMR9D-9H | VNH27Z |
| IRIMAC 8 | IXU24 |
| IRIMAC 9 | IXU27 |
| IRITOP 7 | IQ22 |
| IRITOP 8 | IQ24 |
| IRITOP 9 | IQ27 |
| IRIWAY 7 | IK22 |
| IRIWAY 8 | IK24 |
| IRIWAY 9 | IK27 |
| ITR4A15 | VT16 |
| ITR5F13 | VT16 |
| ITR6F13 | VT20 |
| IZFR5B | VKB16 |
| IZFR5C | VKB16 |
| IZFR5F-11 | SKJ16CR-L11 |
| IZFR5K-11 | SKJ16DR-M11 |
| IZFR6B | VKB20 |
| IZFR6F-11 | VKJ20RZ-M11 |
| IZFR6H-11 | VK20 |
| IZFR6J-11 | SK20PR-L11 |
| IZFR6K-11 | SKJ20DR-M11 |
| IZFR6K-11S | SKJ20DR-M11S |
| IZFR6K-13 | SKJ20DR-M13 |
| IZKR7B | VXU22 |
| J9A | X27ETR |
| J9B | X27ETR |

| NGK | DENSO |
|---|---|
| J10A | X31ETR |
| J10B | X31ETR |
| JR8B | IX24 |
| JR9A | X27ETR |
| JR9B | X27ETR |
| JR9C | X27ETR |
| JR10A | X31ETR |
| JR10B | X31ETR |
| JR10C | X31ETR |
| KR7AI | IXU22 |
| KR8AI | IXU24 |
| KR8BI | IXU24 |
| KR9CI | IXU27 |
| L8A | U24FSR-C |
| LFR5A-11 | K16HPR-U11 |
| LFR5AIX-11 | IKH16 |
| LFR5AP-11 | IKH16 |
| LFR5AQP | IKH16 |
| LFR5B | K16HPR-U11 |
| LFR5BP-11 | IKH16 |
| LFR6A-11 | K20HR-U11 |
| LFR6AIX-11 | IKH20 |
| LFR6AP-11 | IKH20 |
| LFR6AP-9 | IKH20 |
| LFR6B | K20HR-U11 |
| LFR6BP-11 | IKH20 |
| LFR6C | K20HR-U11 |
| LFR6D | K20HR-U11 |
| LKR7AI | IXUH22 |
| LKR7AIX | VXUH22I |
| LKR7B-9 | XU22HDR9 |
| LKR7C | XU22HR9 |
| LR8A | U24FSR-C |
| LZFR6AI | IKH20 |
| LZKAR6AP-11 | FXE20HR11 |
| LZKAR7A | XE20HR-U9 |
| LZKR6B10E | VXUH22I |
| LZKR6B-E | VXUH22I |
| LZTR4A-11 | ITL16 |
| LZTR5A-11 | ITL16 |
| LZTR5A-13 | ITL16 |
| LZTR6A-11 | ITL20 |
| PFR5A-11 | PQ16R |
| PFR5B | PK16R8 |
| PFR5B-11 | PK16R11 |
| PFR5B-11B | PK16R11 |
| PFR5B-11C | PK16R11 |
| PFR5B-9 | PK16R8 |
| PFR5C-11 | PK16R11 |
| PFR5D | PK16PR-SP11 |
| PFR5F-11 | PQ16R |
| PFR5G-11 | PK16PR-L11 |
| PFR5G-11E | PK16PR11 |
| PFR5G-13E | PK16PR11 |
| PFR5J-11 | PK16PR-P11 |
| PFR5K-11 | PQ16R |
| PFR5L-11 | PK16PR11 |
| PFR5L-13 | VK16 |
| PFR5N-11 | PK16PR11 |
| PFR5N-11 | PK16PR-L11 |
| PFR5R-11 | PK16PR-L11 |
| PFR6A | PQ20R8 |
| PFR6A-11 | PQ20R |
| PFR6B | PK20PR-P8 |
| PFR6B-11 | PK20PR11 |
| PFR6B-11B | PK20R11 |
| PFR6B-11C | PK20PR11 |
| PFR6B-9 | PK20PR-P8 |
| PFR6C-11 | PK20R11 |
| PFR6D | PK20PR-SP11 |
| PFR6E-10 | PK20PR11 |
| PFR6G | PK20PR-P8 |

| NGK | DENSO |
|---|---|
| PFR6G-11 | PK20PR-L11 |
| PFR6G-11E | PK20PR-P11 |
| PFR6G-13 | PK20PR-L13 |
| PFR6G-13E | PK20PR-P11 |
| PFR6G-9 | PK20PR-P8 |
| PFR6H-10 | PK20PR-P11 |
| PFR6J | PK20PR-P8 |
| PFR6J-11 | PK20PR-P11 |
| PFR6J-13 | PK20PR-L13 |
| PFR6K-11 | PQ20R |
| PFR6L-11 | PK20PR11 |
| PFR6L-13 | PK20PR-L13 |
| PFR6M | PK20PR-TP11 |
| PFR6N | SK20PR-L9 |
| PFR6N-11 | PK20PR-L11 |
| PFR6Q | PK20PR-P8 |
| PFR6T-10G | PK20PR-P11 |
| PFR6X-11 | PK20PR-L11 |
| PFR7B | PK22PR8 |
| PFR7B-11 | PK22PR-L11S |
| PFR7B-9 | PK22PR8 |
| PFR7B-D | PK22PR8 |
| PFR7G-11 | PK22PR-L11S |
| PFR7G-11S | PK22PR-L11S |
| PFR7G-9 | PK22PR-L11S |
| PFR7H-10 | PK22PR-L11S |
| PFR7M | PK22PR8 |
| PFR7Q | PK22PR8 |
| PFR8B | VK24PRZ11 |
| PFR8B-9 | VK24PRZ11 |
| PGR5A | P16PR8 |
| PGR5A-11 | P16PR11 |
| PGR5C-11 | P16PR11 |
| PGR6A | P20PR8 |
| PGR6A-11 | P20PR11 |
| PGR6A-D | P20R8 |
| PGR6B | P20PR-S11 |
| PGR6D | P20PR8 |
| PGR7A | P22PR8 |
| PGR7A-11 | P22PR8 |
| PJ7A | IX22B |
| PJR7A | IX22B |
| PJR8A | IX24B |
| PKR7A | IXU22 |
| PKR9B | IXU27 |
| PKUR6EKPA | PK20PTR-S9 |
| PLFR4A-11 | VKH16 |
| PLFR5A-11 | VKH16 |
| PLFR5A-9 | VKH16 |
| PLFR6A-11 | VKH20 |
| PLFR6A-9 | VKH20 |
| PLFR6B-10 | VKH20 |
| PLFR7A-11 | VKH22 |
| PLFR7A-9 | VKH22 |
| PLKR6A | IXUH22 |
| PLKR7A | SXU22HDR8 |
| PLTR6A-10G | ITV20 |
| PLZKAR6A-11 | FXE20HR11 |
| PMR7A | IU22 |
| PMR8A | IU24 |
| PMR8B | IU24 |
| PMR9B | IU27 |
| PTR4B-15 | PTJ14R15 |
| PTR5A-10 | ITV16 |
| PTR5A-13 | PT16VR13 |
| PTR5C-13 | PT16EPR-L13 |
| PTR5D-10 | PT16EPR-L13 |
| PTR5D-13 | PT16EPR-L13 |
| PTR6D-13 | ZT20EPR11 |
| PTR6D-13G | ZT20EPR11 |
| PTR6F-13 | ZT20EPR11 |
| PZFR5D-11 | PKJ16CR-L11 |

| NGK | DENSO |
|---|---|
| PZFR5F | PKJ16CR8 |
| PZFR5F-11 | PKJ16CR-L11 |
| PZFR5F-13 | PKJ16CR-L13 |
| PZFR5J-11 | PKJ16CR-L11 |
| PZFR5N-11TG | VKA16 |
| PZFR6B | SKJ20CR-A8 |
| PZFR6E-11 | PKJ20CR-L11 |
| PZFR6F | PKJ20CR8 |
| PZFR6F-11 | PKJ20CR-L11 |
| PZFR6F8 | PKJ20CR-L11 |
| PZFR6H | PKJ20CR8 |
| PZFR6J-11 | PKJ20CR-L11 |
| PZFR6N-11TG | SK20BGR11 |
| PZTR5A-15 | PTJ16R15 |
| R015-10 | IU31 |
| R015-8 | IU27 |
| R015-9 | IU31 |
| R016-10 | IU01-31 |
| R016-11 | IU01-34 |
| R016-8 | IU01-24 |
| R016-8.5 | IU01-27 |
| R016-9 | IU01-27 |
| R017-10 | IU31A |
| R017-11 | IU01-34 |
| R017-7 | U22ETR |
| R017-8 | IU24A |
| R017-8.5 | IU27 |
| R017-9 | IU27A |
| R017S-11 | IU01-34 |
| R018G-8 | IU24 |
| R0045G-10 | RU01-31 |
| R0045G-11 | RU01-34 |
| R0045G-9 | RU01-27 |
| R0045J-10 | RU01-31 |
| R0045J-11 | RU01-34 |
| R0045J-9 | RU01-27 |
| R0045Q-10 | RU01-31 |
| R0045Q-11 | RU01-34 |
| R0161-10 | IUF31A |
| R0161-9 | IUF27A |
| R0200G-10 | RU01-31 |
| R0200G-11 | RU01-34 |
| R216-10 | IXU01-31 |
| R216-11 | IXU01-34 |
| R216-8 | IXU01-24 |
| R216-9 | IXU01-27 |
| R217-10 | IXU01-31 |
| R217-11 | IXU01-34 |
| R217-9 | IX27 |
| R218-10 | IXU01-31 |
| R218-9 | IX27B |
| R0256-B10 | IU01-31 |
| R0256B-10 | IU01-31 |
| R0256-B11 | IU01-34 |
| R0256B-11 | IU01-34 |
| R0256R-10 | IU01-31 |
| R0256R-11 | IU01-34 |
| R0256R-9 | IU01-27 |
| R0310B-10 | RU01-31 |
| R0310B-11 | RU01-34 |
| R0373A-10 | IU01-31 |
| R0373A-9 | IU01-27 |
| R0375A-10 | IU01-31 |
| R0379A-10 | IU01-31 |
| R0409B-8 | IU01-24 |
| R0409B-9 | IU01-27 |
| R2198-10P | IXU01-31 |
| R2198-11P | IXU01-34 |
| R2270-9 | IXU01-27 |
| R2430-9 | IXU01-27 |
| R2525-10 | IXU01-31 |
| R2525-11 | IXU01-34 |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK | DENSO |
|---|---|
| R2525-9 | IXU01-27 |
| R4118S-10 | IW01-31 |
| R4118S-10.5 | IW01-32 |
| R4118S-7 | IW24 |
| R4118S-7.5 | IW01-24 |
| R4118S-8 | IW01-24 |
| R4118S-8.5 | IW01-27 |
| R4118S-9 | IW01-27 |
| R4118S-9.5 | IW01-29 |
| R4304A-10 | IW31 |
| R4304A-7 | IW22 |
| R4304A-8 | IW24 |
| R4304A-9 | IW27 |
| R4339-10 | IW31 |
| R4339-8 | IW24 |
| R4339-9 | IW27 |
| R4452D-10 | IW31 |
| R4452D-10.5 | IW01-32 |
| R4452D-11 | IW34 |
| R4452D-8 | IW24 |
| R4452D-8.5 | IW24 |
| R4452D-9 | IW27 |
| R4452D-9.5 | IW29 |
| R4468A-10.5 | IRE01-32 |
| R4468A-11 | IRE01-34 |
| R4468A-11.5 | IRE01-35 |
| R4630A-10 | IW01-31 |
| R4630A-10.5 | IW01-32 |
| R4630A-11 | IW01-34 |
| R4630A-8 | IW01-24 |
| R4630A-9 | IW01-27 |
| R4630A-9.5 | IW01-29 |
| R4652-10 | IW31 |
| R4652-10.5 | IW34 |
| R4652-8 | IW24 |
| R4652-8.5 | IW27 |
| R4652-9 | IW27 |
| R4652-9.5 | IW29 |
| R5184-10 | IWM01-31 |
| R5184-10.5 | IWM01-32 |
| R5184-11 | IWM01-34 |
| R5184-9.5 | IWM01-29 |
| R5400-10 | IQ31 |
| R5400-7 | IQ22 |
| R5400-8 | IQ24 |
| R5400-9 | IQ27 |
| R5525-10 | - |
| R5525-7 | IWF22 |
| R5525-8 | IWF24 |
| R5525-9 | IWF27 |
| R5540-10 | IWM01-31 |
| R5540F-10 | IWM01-31 |
| R5540F-10.5 | IWM01-32 |
| R5540F-11 | IWM01-34 |
| R5670-5 | W16P-U |
| R5670-6 | W20P-U |
| R5671-10 | W31ES-U |
| R5671-7 | W22ES-U |
| R5671-8 | W24ES-U |
| R5671-9 | W27ES-C |
| R5671A-10 | IQ31 |
| R5671A-9 | IQ27 |
| R5672-8 | IW24 |
| R5672-9 | IW27 |
| R5672A-10 | IQ31 |
| R5672A-8 | IQ24 |
| R5672A-9 | IQ27 |
| R5673-6 | T20R-U |
| R5673-8 | ITF24 |
| R5673-9 | ITF27 |
| R5674-6 | T20P-U |
| R5674-7 | ITF22 |

| NGK | DENSO |
|---|---|
| R5674-8 | ITF24 |
| R5674-9 | ITF27 |
| R5686-10 | IQ31 |
| R5686-11 | IQ34 |
| R5686-8 | IQ24 |
| R5686-9 | IQ27 |
| R5687-10 | IQ02-31 |
| R5687-8 | IQ02-24 |
| R5687-9 | IQ02-27 |
| R5724-8 | IT24 |
| R5724-9 | IT27 |
| R5796-10 | IQ01-31 |
| R5796-8 | IQ01-24 |
| R5796-9 | IQ01-27 |
| R5830-10 | IQ01-31 |
| R5830-11 | IQ01-34 |
| R5830-8 | IQ01-24 |
| R5830-9 | IQ01-27 |
| R6021E-10 | IW31 |
| R6021E-10.5 | IW34 |
| R6021E-7 | - |
| R6021E-7.5 | - |
| R6021E-8 | IW24 |
| R6021E-8.5 | IW27 |
| R6021E-9 | IW27 |
| R6021E-9.5 | IW29 |
| R6120-10 | IA01-31 |
| R6120-10.5 | IAE01-32 |
| R6120-11 | IAE01-34 |
| R6120A-10 | IA01-31 |
| R6120A-10.5 | IA01-32 |
| R6120A-11 | IA01-34 |
| R6120C-10.5 | IAE01-32 |
| R6120C-11 | IAE01-34 |
| R6120M-10 | IA01-31 |
| R6120M-10.5 | IAE01-32 |
| R6120M-11 | IAE01-34 |
| R6179A-10.5P | IWM01-32 |
| R6179A-10P | IWM01-31 |
| R6179A-11P | IWM01-34 |
| R6179C-10.5P | IA01-32 |
| R6205-10 | IK31 |
| R6206-10 | IK02-31 |
| R6206-8 | IK02-24 |
| R6206-9 | IK02-27 |
| R6241-10 | IK31 |
| R6241-8 | IK01-24 |
| R6241-9 | IK01-27 |
| R6242-10 | IK02-31 |
| R6242-8 | IK02-24 |
| R6242-9 | IK02-27 |
| R6252E-10 | IW01-31 |
| R6252E-10.5 | IW01-32 |
| R6252E-9 | IW01-27 |
| R6252E-9.5 | IW01-29 |
| R6252K-10.5 | IW01-32 |
| R6254E-10.5 | IW01-32 |
| R6254E-8 | IW01-24 |
| R6254E-9 | IW01-27 |
| R6254K-10.5 | IW01-32 |
| R6255(F)-10 | IK31 |
| R6255(F)-7 | IK22 |
| R6255(F)-8 | IK24 |
| R6255(F)-9 | IK27 |
| R6326-10 | IK31 |
| R6326-7 | IK22 |
| R6326-8 | IK24 |
| R6326-9 | IK27 |
| R6337-10 | IQ31 |
| R6337-7 | IQ22 |
| R6337-8 | IQ24 |
| R6337-9 | IQ27 |

| NGK | DENSO |
|---|---|
| R6385-10.5P | IW01-32 |
| R6385-10P | IW01-31 |
| R6385-11P | IW01-34 |
| R6385-8P | IW01-24 |
| R6385-9.5P | IW01-29 |
| R6385-9P | IW01-27 |
| R6427-10 | IK31 |
| R6427-7 | IK22 |
| R6427-8 | IK24 |
| R6427-9 | IK27 |
| R6701-7 | IQ22 |
| R6701-8 | IQ24 |
| R6702-10 | IQ01-31 |
| R6702-9 | IQ01-27 |
| R6725-10 | IRE01-31 |
| R6725-10.5 | IRE01-32 |
| R6725-11 | IRE01-34 |
| R6725-11.5 | IRE01-35 |
| R6725-9 | IRE01-27 |
| R6758-7 | IK22 |
| R6758-8 | IK24 |
| R6759-10 | IK01-31 |
| R6759-9 | IK01-27 |
| R6794-10 | IRE01-31 |
| R6794-11 | IRE01-34 |
| R6794-9 | IRE01-27 |
| R6809-9 | IK27 |
| R6850-8 | IW01-24 |
| R6850-9 | IW01-27 |
| R6888A-10 | W29EBR |
| R6888A-8 | W25EBR |
| R6888A-9 | W27EBR |
| R6918B-10 | IW01-31 |
| R6918B-11 | IW01-34 |
| R6918B-7 | IW24 |
| R6918B-8 | IW01-24 |
| R6918B-9 | IW01-27 |
| R6918C-9 | IW01-27 |
| R7112-10 | IK31 |
| R7112-11 | IK34 |
| R7112-7 | IK22 |
| R7112-8 | IK24 |
| R7112-9 | IK27 |
| R7113-10 | IK31 |
| R7113-7 | IK22 |
| R7113-8 | IK24 |
| R7113-9 | IK27 |
| R7114-10 | IK31 |
| R7114-8 | IK01-24 |
| R7114-9 | IK27 |
| R7115-10 | IK31 |
| R7115-8 | IK01-24 |
| R7115-9 | IK27 |
| R7116-10 | IK01-31 |
| R7116-8 | IK01-24 |
| R7116-9 | IK01-27 |
| R7117-10 | IK01-31 |
| R7117-11 | IK01-34 |
| R7117-8 | IK01-24 |
| R7117-9 | IK01-27 |
| R7118-10 | IK02-31 |
| R7118-8 | IK02-24 |
| R7118-9 | IK02-27 |
| R7119-10 | IK02-31 |
| R7119-8 | IK02-24 |
| R7119-9 | IK02-27 |
| R7232-10 | IQ31 |
| R7232-11 | IQ34 |
| R7232-7 | IQ22 |
| R7232-8 | IQ24 |
| R7232-9 | IQ27 |
| R7233-10 | IQ31 |

| NGK | DENSO |
|---|---|
| R7233-7 | IQ22 |
| R7233-8 | IQ24 |
| R7233-9 | IQ27 |
| R7234-10 | IQ31 |
| R7234-11 | IQ34 |
| R7234-8 | IQ01-24 |
| R7234-9 | IQ27 |
| R7235-10 | IQ31 |
| R7235-8 | IQ01-24 |
| R7235-9 | IQ27 |
| R7236-10 | IQ01-31 |
| R7236-11 | IQ01-34 |
| R7236-8 | IQ01-24 |
| R7236-9 | IQ01-27 |
| R7237-10 | IQ01-31 |
| R7237-8 | IQ01-24 |
| R7237-9 | IQ01-27 |
| R7238-10 | IQ02-31 |
| R7238-8 | IQ02-24 |
| R7238-9 | IQ02-27 |
| R7239-10 | IQ02-31 |
| R7239-8 | IQ02-24 |
| R7239-9 | IQ02-27 |
| R7279-10 | IK02-31 |
| R7282-10.5 | IAE01-32 |
| R7282-11 | IAE01-34 |
| R7282A-10 | IA01-31 |
| R7282A-10.5 | IA01-32 |
| R7282A-11 | IA01-34 |
| R7282C-10.5 | IAE01-32 |
| R7282C-11 | IAE01-34 |
| R7282M-10.5 | IAE01-32 |
| R7282M-11 | IAE01-34 |
| R7345-9 | IKH01-27 |
| R7346-10 | IQ01-31 |
| R7346-8 | IQ01-24 |
| R7346-9 | IQ01-27 |
| R7376-10 | IW01-31 |
| R7376-8 | IW01-24 |
| R7376-9 | IW01-27 |
| R7420-10 | IRE01-31 |
| R7420-105 | IRE01-32 |
| R7420-11 | IRE01-34 |
| R7420-9 | IRE01-27 |
| R7420T-10 | IRE01-31 |
| R7420T-11 | IRE01-34 |
| R7420T-9 | IRE01-27 |
| R7433-10 | IK31 |
| R7433-8 | IK24 |
| R7433-9 | IK27 |
| R7434-10 | IK01-31 |
| R7434-8 | IK01-24 |
| R7434-9 | IK01-27 |
| R7435-10 | IQ31 |
| R7435-8 | IQ24 |
| R7435-9 | IQ27 |
| R7436-10 | IQ01-31 |
| R7436-8 | IQ01-24 |
| R7436-9 | IQ01-27 |
| R7437-8 | IKH24 |
| R7437-9 | IKH27 |
| R7438-10 | IKH01-31 |
| R7438-8 | IKH01-24 |
| R7438-9 | IKH01-27 |
| RE8A-L | IRL01-27 |
| RE9B-T | IRT01-31 |
| SD9 | S-27 |
| SD10 | S-29 |
| SD10A | S-29A |
| SD11A | S-31A |
| SILZKR7A-S | SXU22HR9 |
| SR5 | T20NR-U11 |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK | DENSO |
|---|---|
| T7340T-6 | IK20 |
| T7340T-7 | IK22 |
| T7340T-8 | IK24 |
| T7340T-9 | IK27 |
| T7341T-6 | IQ20 |
| T7341T-7 | IQ22 |
| T7341T-8 | IQ24 |
| T7341T-9 | IQ27 |
| T7418T-10 | IK01-31 |
| T7418T-8 | IK01-24 |
| T7418T-9 | IK01-27 |
| T7419T-10 | IQ01-31 |
| T7419T-8 | IQ01-24 |
| T7419T-9 | IQ01-27 |
| TR4 | T16EPR-U |
| TR4-2 | T20EPR-U |
| TR4IX | IT16 |
| TR4VX | PT16EPR-L13 |
| TR5 | T20EPR-U |
| TR5-1VX | PT16EPR-L13 |
| TR5A-10 | T16VR-U10 |
| TR5B-13 | T16VR-U10 |
| TR5IX | IT16 |
| TR5VX | PT16EPR-L13 |
| TR6 | T20EPR-U |
| TR6B-10 | ITV20 |
| TR6B-13 | ITV20 |
| TR55 | T16EPR-U |
| TR55-1 | T16EPR-U15 |
| TR55-1IX | IT16 |
| TR55-1VX | PT16EPR-L13 |
| TR55IX | IT16 |
| TR55VX | IT16 |
| TR55VX | PT16EPR-L13 |
| UR4 | T16PR-U |
| UR4IX | ITF16 |
| UR4VX | ITF16 |
| UR5 | T16PR-U11 |
| UR5IX | ITF16 |
| UR5VX | ITF16 |
| UR6 | ITF20 |
| UR6IX | ITF20 |
| UR6VX | ITF20 |
| UR40 | T16PR-U15 |
| UR45 | T16PR-U15 |
| UR45IX | ITF16 |
| UR45VX | ITF16 |
| UR55 | T16PR-U15 |
| UR55IX | ITF16 |
| UR55VX | ITF16 |
| WR4-1 | MA9PR-U |
| WR5 | MA20PR-U |
| XR4 | W16PR-U |
| XR5 | W20PR-U |
| XR40 | W16PR-U |
| XR45 | W16PR-U |
| YR5 | T20R-U |
| YR5IX | ITF20 |
| YR5VX | ITF20 |
| YR55 | T20R-U |
| YR55IX | ITF20 |
| YR55VX | ITF20 |
| ZF4A-11 | QJ14C11 |
| ZF5A-11 | QJ16CR11 |
| ZF5F-11 | KJ16CR11 |
| ZF6A-11 | QJ20CR11 |
| ZF6F-11 | KJ20CR11 |
| ZFR4F-11 | KJ14CR-L11 |
| ZFR5A-11 | QJ16CR11 |
| ZFR5D-11 | K16GPR-U11 |
| ZFR5E-11 | K16GPR-U11 |
| ZFR5F | KJ16CR |

| NGK | DENSO |
|---|---|
| ZFR5F-11 | KJ16CR-L11 |
| ZFR5FGP | IK16 |
| ZFR5FIX-11 | IK16 |
| ZFR5FIX-11P | PKJ16CR-L11 |
| ZFR5FIX-55 | IK20 |
| ZFR5FVX-11 | IK16 |
| ZFR5J-11 | KJ16CR-L11 |
| ZFR5LP-13G | IK16 |
| ZFR5N | KJ16CR-L11 |
| ZFR5N11 | KJ16CR-L11 |
| ZFR5P-G | KJ16CR-L11 |
| ZFR6A-11 | QJ20CR11 |
| ZFR6AGP | IQ20 |
| ZFR6F-11 | KJ20CR-L11 |
| ZFR6F-11G | KJ20CR-L11 |
| ZFR6FGP | IK20 |
| ZFR6FIX-11 | KJ20SR11 |
| ZFR6FIX-11P | VKJ20RZ-M11 |
| ZFR6FIX-55 | IK20 |
| ZFR6FVX-11 | K20TT |
| ZFR6G | K20DTR-S11 |
| ZFR6G-11 | K20DTR-S11 |
| ZFR6J-11 | KJ20CR-L11 |
| ZFR6K-11 | KJ20DR-M11 |
| ZFR6K-13 | KJ20DR-M11 |
| ZFR6KIX-11PS | VK20G |
| ZFR6S-Q | K20PBR-S10 |
| ZFR6T-11G | IK20L |
| ZFR7F | KJ22CR-L8 |
| ZFR7F-11 | KJ22CR-L11 |
| ZFR7J-11 | KJ22CR-L11 |
| ZG4A | J14CR-U |
| ZG5A | J16CR-U |
| ZG5E | J16CR-U |
| ZGR4A | J14CR-U |
| ZGR5A | J16CR-U |
| ZGR5AGP | IW16 |
| ZGR5B | J16CR-U |
| ZGR5B-11 | J16CR-U |
| ZGR5C | J16HR-U10 |
| ZGR5E | J16CR-U |
| ZGR6B-11 | W20EXR-U11 |
| ZKR7A-10 | XU22EPR-U |
| ZMR7AP | IU22 |

| NGK | DENSO TT* |
|---|---|
| B6EFS | T20TT |
| B6HS | WF20TT |
| B6HS10 | WF20TT |
| B6HSA | WF20TT |
| BCP5E | Q16TT |
| BCP5E-11 | Q16TT |
| BCP5ES | Q16TT |
| BCP5ES-11 | Q16TT |
| BCP5ET | K20TT |
| BCP5EY | Q16TT |
| BCP5EY-11 | Q16TT |
| BCP6E | Q20TT |
| BCP6E-11 | Q20TT |
| BCP6ES | Q20TT |
| BCP6ES-11 | Q20TT |
| BCPR5E | Q16TT |
| BCPR5E-11 | Q16TT |
| BCPR5EIX-11P | Q16TT |
| BCPR5EP-11 | Q16TT |
| BCPR5EP-8 | Q16TT |
| BCPR5ES | Q16TT |
| BCPR5ES-11 | Q16TT |
| BCPR5ET | K20TT |
| BCPR5EY | Q16TT |
| BCPR5EY-11 | Q16TT |
| BCPR5EY-N-11 | Q16TT |

| NGK | DENSO TT* |
|---|---|
| BCPR6E | Q20TT |
| BCPR6E-11 | Q20TT |
| BCPR6EIX-11P | Q20TT |
| BCPR6EP-11 | Q20TT |
| BCPR6EP-13 | Q20TT |
| BCPR6EP-N-8 | Q20TT |
| BCPR6ER | K20TT |
| BCPR6ES | Q20TT |
| BCPR6ES-11 | Q20TT |
| BCPR6ET | K20TT |
| BCPR6EY | Q20TT |
| BCPR6EY-11 | Q20TT |
| BCPR6EY-N-11 | Q20TT |
| BCPR7ER | K20TT |
| BK5E | K16TT |
| BK5E-11 | K16TT |
| BK5EKU | K20TT |
| BK5ES | K16TT |
| BK5ESZ | K16TT |
| BK6E | K20TT |
| BK6E-11 | K20TT |
| BK6EKU | K20TT |
| BKR5E | K16TT |
| BKR5E-11 | K16TT |
| BKR5EK | K20TT |
| BKR5EK-11 | K16TT |
| BKR5EKB11 | K16TT |
| BKR5EKC | K16TT |
| BKR5EKC9 | K16TT |
| BKR5EKPB-11 | K16TT |
| BKR5EKPB-13 | K16TT |
| BKR5EKU | K20TT |
| BKR5EKUP | K16TT |
| BKR5E-N-11 | K16TT |
| BKR5EN-11 | K16TT |
| BKR5EP-11 | K20TT |
| BKR5EP-13 | K20TT |
| BKR5ES | K16TT |
| BKR5ES-11 | K16TT |
| BKR5ESZA | K16TT |
| BKR5EY | K16TT |
| BKR5EY-11 | K16TT |
| BKR5EYA | K16TT |
| BKR5EYA-11 | K16TT |
| BKR5EZ | K16TT |
| BKR6E | K20TT |
| BKR6E-11 | K20TT |
| BKR6EK | K20TT |
| BKR6EKB-11 | K20TT |
| BKR6EKC | K20TT |
| BKR6EKE | K20TT |
| BKR6EKPA | K20TT |
| BKR6EKPB-11 | K20TT |
| BKR6EKU | K20TT |
| BKR6EKUB | K20TT |
| BKR6EKUE | K20TT |
| BKR6E-N-11 | K20TT |
| BKR6EN-11 | K20TT |
| BKR6EP-11 | K20TT |
| BKR6EP-13 | K20TT |
| BKR6EP-N-11 | K20TT |
| BKR6EP-N-8 | K20TT |
| BKR6EQUA | K20TT |
| BKR6EQUB | K20TT |
| BKR6EQUP | K20TT |
| BKR6ES | K20TT |
| BKR6ES-11 | K20TT |
| BKR6ETA-10 | K20TT |
| BKR6EY | K20TT |
| BKR6EY-11 | K20TT |
| BKR6EYA | K20TT |
| BKR6EYA-11 | K20TT |

| NGK | DENSO TT* |
|---|---|
| BKR6EZ | K20TT |
| BKR6EZB | K20TT |
| BKUR5EK9 | K16TT |
| BKUR5ET | K16TT |
| BKUR6EK | K20TT |
| BKUR6EK9 | K20TT |
| BKUR6EKPA | K20TT |
| BKUR6ET | K20TT |
| BKUR6ET-10 | K20TT |
| BKUR6ETB | K20TT |
| BKUR6ETB-10 | K20TT |
| BP5E | W16TT |
| BP5EA-L | W16TT |
| BP5EA-L-11 | W16TT |
| BP5EFS | T16TT |
| BP5EFS-13 | T16TT |
| BP5EKA | W16TT |
| BP5EKN | W16TT |
| BP5EQ13 | W16TT |
| BP5ES | W16TT |
| BP5ES-11 | W16TT |
| BP5ESA | W16TT |
| BP5ES-L | W16TT |
| BP5ESZ | W16TT |
| BP5ET | W16TT |
| BP5ET-10 | W16TT |
| BP5EY | W16TT |
| BP5EY-11 | W16TT |
| BP5EZ | W16TT |
| BP5F | T16TT |
| BP5FS | T16TT |
| BP6E | W20TT |
| BP6EA | W20TT |
| BP6EA-11 | W20TT |
| BP6EF | T20TT |
| BP6EFS | T20TT |
| BP6EK | W20TT |
| BP6EKN | W20TT |
| BP6EQ13 | W20TT |
| BP6ES | W20TT |
| BP6ES-11 | W20TT |
| BP6ES-13 | W20TT |
| BP6ES-A | W20TT |
| BP6ESZ | W20TT |
| BP6ET | W20TT |
| BP6EY | W20TT |
| BP6EY-11 | W20TT |
| BP6EZ | W20TT |
| BP6H | WF20TT |
| BP6HK | WF20TT |
| BP6HS | WF20TT |
| BP6HS-10 | WF20TT |
| BP6HSA | WF20TT |
| BP7E | W22TT |
| BP7ES | W22TT |
| BP7ET | W22TT |
| BP7EY | W22TT |
| BP7EY-11 | W22TT |
| BPR5E | W16TT |
| BPR5E-11 | W16TT |
| BPR5EA-L | W16TT |
| BPR5EA-L-11 | W16TT |
| BPR5EF | T16TT |
| BPR5EF-13 | T16TT |
| BPR5EFS | T16TT |
| BPR5EFS-13 | T16TT |
| BPR5EKA | W16TT |
| BPR5EKN | W16TT |
| BPR5EKU | W16TT |
| BPR5ES | W16TT |
| BPR5ES-11 | W16TT |
| BPR5ES-13 | W16TT |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK | DENSO TT* |
|---|---|
| BPR5ES-15 | W16TT |
| BPR5ES-L | W16TT |
| BPR5EY | W16TT |
| BPR5EY-11 | W16TT |
| BPR5FS | T16TT |
| BPR5FS-11 | T16TT |
| BPR5FS-15 | T16TT |
| BPR6E | W20TT |
| BPR6E-11 | W20TT |
| BPR6EF | T20TT |
| BPR6EF-13 | T20TT |
| BPR6EFS | T20TT |
| BPR6EFS-13 | T20TT |
| BPR6EFS-15 | T20TT |
| BPR6EKA | W20TT |
| BPR6EKN | W20TT |
| BPR6ES | W20TT |
| BPR6ES-11 | W20TT |
| BPR6ES-13 | W20TT |
| BPR6ES-N-11 | W20TT |
| BPR6EY | W20TT |
| BPR6EY-11 | W20TT |
| BPR6EZ | W20TT |
| BPR6H | WF20TT |
| BPR6HS | WF20TT |
| BPR6HS-10 | WF20TT |
| BPR6HSA | WF20TT |
| BPR7E | W22TT |
| BPR7ES | W22TT |
| BPR7ES-11 | W22TT |
| BPR7EY | W22TT |
| BPR7EY-11 | W22TT |
| BR5EF | T16TT |
| BR5FS | T16TT |
| BR5FS-15 | T16TT |
| BR5HS | WF16TT |
| BR6EF | T20TT |
| BR6EFS | T20TT |
| BR6HS | WF20TT |
| BR6HS-10 | WF20TT |
| BR6HSA | WF20TT |
| BU5EB-11 | W16TT |
| BU6EA-11 | W20TT |
| BU6EB-11 | W20TT |
| BU6EFSZ | T20TT |
| BUR5EA-11 | W16TT |
| BUR5EB-11 | W16TT |
| BUR5ET | W20TT |
| BUR5ET-10 | W20TT |
| BUR6EA-11 | W20TT |
| BUR6EB-11 | W20TT |
| BUR6EFSZ | T20TT |
| BUR6ET | W20TT |
| FR4 | K16TT |
| FR5 | K20TT |
| FR5-1 | K16TT |
| FR5AP-10 | K16TT |
| GR5 | W16TT |
| GR55 | W16TT |
| IFR5D-10 | K16TT |
| LFR5A-11 | KH16TT |
| LFR5B | KH16TT |
| LFR6A-11 | KH20TT |
| LFR6B | KH20TT |
| LFR6C | KH20TT |
| LFR6D | KH20TT |
| PFR5A-11 | Q16TT |
| PFR5B-11 | K20TT |
| PFR5B-11B | K20TT |
| PFR5B-11C | K20TT |
| PFR5C-11 | K20TT |
| PFR5F-11 | Q16TT |

| NGK | DENSO TT* |
|---|---|
| PFR5G-11 | K16TT |
| PFR5G-11E | K16TT |
| PFR5G-13E | K16TT |
| PFR5J-11 | K16TT |
| PFR5K-11 | Q16TT |
| PFR5L-11 | K16TT |
| PFR5N-11 | K16TT |
| PFR5R-11 | K16TT |
| PFR6A-11 | Q20TT |
| PFR6B | K20TT |
| PFR6B-11 | K20TT |
| PFR6B-11B | K20TT |
| PFR6B-11C | K20TT |
| PFR6B-9 | K20TT |
| PFR6C-11 | K20TT |
| PFR6E-10 | K20TT |
| PFR6G | K20TT |
| PFR6G-11 | K20TT |
| PFR6G-11E | K20TT |
| PFR6G-13E | K20TT |
| PFR6G-9 | K20TT |
| PFR6H-10 | K20TT |
| PFR6J | K20TT |
| PFR6J-11 | K20TT |
| PFR6K-11 | Q20TT |
| PFR6L-11 | K20TT |
| PFR6N-11 | K20TT |
| PFR6Q | K20TT |
| PFR6T-10G | K20TT |
| PFR6X-11 | K20TT |
| PKUR6EKPA | K20TT |
| PZFR5D-11 | K16TT |
| PZFR5F | K16TT |
| PZFR5F-11 | K16TT |
| PZFR5F-13 | K16TT |
| PZFR5J-11 | K16TT |
| PZFR6E-11 | K20TT |
| PZFR6F | K20TT |
| PZFR6F-11 | K20TT |
| PZFR6F8 | K20TT |
| PZFR6H | K20TT |
| PZFR6J-11 | K20TT |
| TR4 | T16TT |
| TR4-2 | T20TT |
| TR5 | T20TT |
| TR5A-10 | TV16TT |
| TR5B-13 | TV16TT |
| TR6 | T20TT |
| TR55 | T16TT |
| TR55-1 | T16TT |
| UR4 | T16TT |
| UR5 | T16TT |
| UR40 | T16TT |
| UR45 | T16TT |
| UR55 | T16TT |
| ZF5F-11 | K16TT |
| ZF6A-11 | Q20TT |
| ZF6F-11 | K20TT |
| ZFR5F-11 | K16TT |
| ZFR5FIX-11P | K16TT |
| ZFR5J-11 | K16TT |
| ZFR5N | K16TT |
| ZFR5N11 | K16TT |
| ZFR5P-G | K20TT |
| ZFR6A-11 | Q20TT |
| ZFR6F-11 | K20TT |
| ZFR6F-11G | K20TT |
| ZFR6FVX-11 | K20TT |
| ZFR6J-11 | K20TT |
| ZFR6S-Q | K20TT |
| ZG5A | W16TT |
| ZG5E | W16TT |

| NGK | DENSO TT* |
|---|---|
| ZGR5A | W16TT |
| ZGR5B | W16TT |
| ZGR5B-11 | W16TT |
| ZGR5E | W16TT |
| ZGR6B-11 | W20TT |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 0005 | T16VR-U10 |
| 206-209 | IK24 |
| 206-210 | IK24 |
| 206-215 | IWF20 |
| 206-216 | IWF22 |
| 206-217 | IWF24 |
| 206-218 | IW16 |
| 206-219 | IW20 |
| 206-220 | IWF20 |
| 206-221 | IW22 |
| 206-222 | IWF22 |
| 206-223 | IW31 |
| 206-224 | IW24 |
| 206-225 | IWF24 |
| 206-226 | IW27 |
| 206-227 | IU22 |
| 206-229 | IUF22 |
| 206-230 | IUF22 |
| 206-231 | IUH24 |
| 206-232 | IU24 |
| 206-233 | IUF24 |
| 206-234 | IUH27 |
| 206-235 | IU27 |
| 206-236 | IX27 |
| 206-237 | IX22B |
| 206-238 | IX24B |
| 206-239 | IX27B |
| 206-240 | IX24 |
| 1010 | M17 |
| 1013 | VKA20 |
| 1015 | W24ES-U |
| 1028 | W14EX-U |
| 1029 | W20MPR-U10 |
| 1030 | IX24B |
| 1041 | QJ20CR11 |
| 1046 | W20FP-L |
| 1047 | W24FPR-L |
| 1048 | T16EPR-U |
| 1049 | IT24 |
| 1052 | W20FS-U |
| 1059 | IXU01-31 |
| 1063 | IW01-32 |
| 1068 | X20EPR-U9 |
| 1069 | Q20TT |
| 1071 | MA20PR-U |
| 1072 | IXU01-34 |
| 1080 | Q20P-U11 |
| 1085 | IT27 |
| 1086 | Q14R-U11 |
| 1087 | W22EX-U |
| 1088 | Q16-U11 |
| 1089 | Q22PR-U11 |
| 1090 | W20FSR-U |
| 1092 | W22FPR-U |
| 1093 | W22FP-U10 |
| 1094 | T22EP-U |
| 1095 | Q22PR-U11 |
| 1096 | W14EXR-U11 |
| 1097 | W14E |
| 1098 | W22FSR |
| 1099 | Q16P-U11 |
| 1100 | W22EX-U |
| 1110 | M22 |
| 1111 | W22ES-U |
| 1117 | X24ES-U |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 1125 | IW22 |
| 1127 | T14PR-U |
| 1128 | W20ETR-L |
| 1134 | W24FSR-U10 |
| 1142 | W22EPR-U |
| 1143 | W14EXR-U11 |
| 1144 | W22EX-U |
| 1145 | Q16PR-U |
| 1146 | Q20R-U |
| 1147 | W9LM-US |
| 1148 | Q16PR-U11 |
| 1149 | W22EX-U |
| 1152 | IQ27 |
| 1155 | IW01-32 |
| 1157 | W24FSR-U10 |
| 1179 | IXU22 |
| 1180 | W16EPR-S11 |
| 1183 | T20EPR-U |
| 1188 | K16TT |
| 1199 | S-31A |
| 1210 | M24S |
| 1212 | W20EP-U11 |
| 1228 | W14LM-US |
| 1230 | IX27B |
| 1243 | PQ16R |
| 1252 | S-29A |
| 1262 | IW24 |
| 1263 | W20EPB |
| 1265 | IW27 |
| 1266 | Q16R-U |
| 1267 | Q22PR-U11 |
| 1268 | T22MP-U |
| 1269 | Q20PR-U |
| 1270 | T20MP-U |
| 1271 | Q22PR-U11 |
| 1272 | Q22PR-U |
| 1273 | Q16PR-U11 |
| 1275 | U24ESR-N |
| 1283 | K22PR-U11 |
| 1284 | IAE01-34 |
| 1297 | Q20PR-U |
| 1299 | X31ETR |
| 2001 | IAE01-34 |
| 2002 | IAE01-32 |
| 2003 | IAE01-34 |
| 2004 | IAE01-32 |
| 2023 | W22EPR-U |
| 2027 | W20M-US |
| 2042 | T20EP-U |
| 2046 | IW01-24 |
| 2055 | IW34 |
| 2056 | Q22PR-U |
| 2059 | Q22PR-U11 |
| 2074 | QJ16AR-U |
| 2075 | K20PBR |
| 2077 | IW01-32 |
| 2078 | K22PB |
| 2086 | U24FSR-U |
| 2087 | K16R-U |
| 2095 | K22TNR-S |
| 2097 | PQ16R |
| 2098 | - |
| 2108 | W27ES-U |
| 2114 | IWM01-34 |
| 2120 | X24ES-U |
| 2128 | W14EXR-U |
| 2129 | TR22-10 |
| 2130 | IX22B |
| 2139 | T16PR-U11 |
| 2141 | Q22PR-U11 |
| 2142 | U27FER9 |
| 2144 | T20M-U |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK (ORDER-NO) | DENSO |
|---|---|
| 2145 | IW29 |
| 2147 | SF-50 |
| 2150 | IW01-24 |
| 2152 | IXU01-27 |
| 2153 | IW01-27 |
| 2158 | IW27 |
| 2159 | IQ24 |
| 2164 | K22PBR-S |
| 2168 | U24FS-U |
| 2170 | X27ETR |
| 2171 | IW34 |
| 2173 | SF-51 |
| 2176 | IW01-27 |
| 2184 | IW31 |
| 2185 | IQ27 |
| 2191 | IW01-34 |
| 2193 | U22FER9 |
| 2197 | K20PBR |
| 2199 | IW31 |
| 2202 | IX24B |
| 2204 | X27ESR-U |
| 2210 | MA20PR-U |
| 2212 | W20EP-U11 |
| 2213 | K20TNR-S |
| 2215 | PK20R8 |
| 2222 | J16AY |
| 2223 | T16EPR-U |
| 2224 | T16R-U15 |
| 2230 | T14PR-U |
| 2242 | IX27 |
| 2249 | K20R-U |
| 2251 | Q20TT |
| 2254 | IWF27 |
| 2262 | KJ16CR-L11 |
| 2264 | W9EXR-U |
| 2265 | IXU24 |
| 2268 | W20EPR-U |
| 2270 | K22PR-U |
| 2271 | PK16R11 |
| 2285 | W16EP-U |
| 2287 | W16EPB10 |
| 2288 | K20TXR |
| 2296 | PT16VR13 |
| 2300 | PK16R11 |
| 2311 | W22ES-U |
| 2319 | W20S-U |
| 2321 | T20NR-U11 |
| 2327 | T20EPR-U15 |
| 2329 | W25EDR14 |
| 2330 | Q20PR-U |
| 2341 | PK20PR-P11 |
| 2351 | Q14R-U11 |
| 2354 | IWM01-31 |
| 2355 | K16R-U11 |
| 2357 | W22EP-U |
| 2359 | T16EPR-U15 |
| 2360 | U31ETR |
| 2364 | W16EP-U |
| 2374 | ITF24 |
| 2378 | Q14R-U11 |
| 2380 | PK22PR-L11S |
| 2382 | K16PR-U11 |
| 2385 | K16TT |
| 2387 | K22PR-U11 |
| 2391 | K16PR-L11 |
| 2396 | IW01-32 |
| 2397 | K20PBR-S10 |
| 2399 | W31FS |
| 2400 | P22PR8 |
| 2409 | U14FSR-UB |
| 2411 | W24ES-U |
| 2412 | W22EP-U |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 2417 | W20FS-U |
| 2420 | X27ES-U |
| 2421 | W22FS-U |
| 2422 | SF-50 |
| 2423 | T16PR-U |
| 2430 | U14FSR-UB |
| 2434 | IWM27 |
| 2443 | J16CR-U |
| 2451 | T16PR-U15 |
| 2457 | IW31 |
| 2460 | K16PR-U |
| 2467 | PT16VR13 |
| 2470 | W20EPBR-S |
| 2477 | K16TT |
| 2495 | IU01-27 |
| 2513 | PK20PTR-S9 |
| 2522 | SF-10 |
| 2526 | K16R-U11 |
| 2527 | T14PR-U15 |
| 2528 | W22ES-U |
| 2546 | K16TT |
| 2547 | T20EPR-U |
| 2550 | PK20R13 |
| 2556 | X24ESR-U |
| 2563 | K20TT |
| 2591 | IAE01-32 |
| 2610 | MA16P-U |
| 2611 | W27ES-U |
| 2621 | IWF24 |
| 2622 | SF-50 |
| 2623 | T20PR-U |
| 2630 | W24FP-U |
| 2633 | W20FPR-U10 |
| 2634 | IWF24 |
| 2637 | W16PR-U |
| 2641 | XU27EPR-U |
| 2642 | W14EXR-U13 |
| 2647 | PK16PR-L11 |
| 2659 | IW01-31 |
| 2671 | IW24 |
| 2672 | IUF24 |
| 2675 | X20ESR-U |
| 2680 | W20M-US |
| 2684 | PK20PR11 |
| 2697 | IWM01-32 |
| 2702 | IQ01-24 |
| 2710 | MA20P-U |
| 2712 | W22EP-U11 |
| 2720 | X31ES-U |
| 2721 | IWF27 |
| 2727 | T14PR-U15 |
| 2734 | IX22 |
| 2737 | QJ20CR11 |
| 2738 | IW16 |
| 2740 | IWF20 |
| 2741 | IW01-32 |
| 2743 | PK20PR-P11 |
| 2751 | W14FR-L |
| 2755 | W20EPR-U |
| 2756 | K20PR-U11 |
| 2761 | PK16PR11 |
| 2776 | PK22PR8 |
| 2777 | IW01-24 |
| 2781 | IK24 |
| 2788 | IAE01-32 |
| 2789 | K20PBR-S10 |
| 2790 | IA01-34 |
| 2792 | W22FS-U |
| 2813 | IW01-32 |
| 2821 | IW24 |
| 2822 | W14EXR-U13 |
| 2825 | IX22 |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 2828 | W16EXR-U |
| 2834 | IX27 |
| 2842 | IX22B |
| 2848 | K20TNR |
| 2850 | IX24 |
| 2862 | Y31FER-C |
| 2867 | PK16R11 |
| 2871 | X27ESR-U |
| 2872 | IX24B |
| 2874 | U16FSR-U |
| 2876 | W20EPBR-S |
| 2877 | W22ES-U |
| 2880 | IW01-24 |
| 2885 | PT16EPR-L13 |
| 2887 | X16EPR-U9 |
| 2890 | K20TXR |
| 2910 | MW17 |
| 2911 | W14P-U |
| 2912 | W24EP-U |
| 2921 | W20EAR |
| 2922 | MA20PR-U |
| 2923 | X24ESR-U |
| 2924 | T16PR-U11 |
| 2927 | T20R-U |
| 2929 | W22EDR14 |
| 2933 | IX24B |
| 2938 | IWF22 |
| 2940 | - |
| 2941 | J16CR-U |
| 2946 | RU01-31 |
| 2950 | PQ16R8 |
| 2952 | IQ01-27 |
| 2954 | IW01-27 |
| 2963 | W20MP-U |
| 2975 | KJ22CR-L11 |
| 2978 | PK20R11 |
| 2983 | U20FSR-U |
| 2985 | K16TT |
| 2989 | MA20P-U |
| 2990 | W16PR-U |
| 3000 | PK16PR11 |
| 3001 | IW01-24 |
| 3010 | M22 |
| 3011 | W16P-U |
| 3014 | W24FS-U |
| 3020 | M14 |
| 3025 | IX24 |
| 3028 | W16EXR-U11 |
| 3035 | W24EMR-C |
| 3044 | IK27 |
| 3045 | K20PBR-S10 |
| 3061 | IU24 |
| 3100 | PK20PR-P8 |
| 3110 | W9-U |
| 3111 | W20P-U |
| 3112 | W14L |
| 3122 | MA16PR-U |
| 3123 | X22ESR-U |
| 3124 | T16PR-U15 |
| 3129 | W27EDR14 |
| 3130 | W24ESR-V |
| 3132 | Q20PR-U11 |
| 3133 | W24FPR-U10 |
| 3141 | PK20PR-L11 |
| 3146 | X22EPR-U9 |
| 3153 | W16EXR-U |
| 3154 | W16EPR-U11 |
| 3161 | IU24 |
| 3165 | IU01-34 |
| 3169 | IK24 |
| 3172 | W20EPBR-S |
| 3174 | IU01-27 |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 3177 | T20EPR-U |
| 3180 | W24FPR-U10 |
| 3181 | X16EPR-U9 |
| 3188 | X27ETR |
| 3191 | RU01-34 |
| 3194 | W27ESR |
| 3199 | PK20PTR-S9 |
| 3200 | P22PR8 |
| 3201 | W22MP-US |
| 3210 | W14-US |
| 3211 | W9FP-UL |
| 3212 | W16LS |
| 3228 | U20FS-U |
| 3230 | W27ESR-V |
| 3232 | W16EKR-S11 |
| 3236 | IW01-24 |
| 3239 | W16EPR-U |
| 3240 | PK20R11 |
| 3245 | IW01-27 |
| 3252 | W27EMR-C |
| 3253 | IQ01-31 |
| 3256 | IU27 |
| 3261 | IW01-32 |
| 3271 | PKJ20CR-L11 |
| 3272 | IA01-32 |
| 3280 | IU01-31 |
| 3311 | W14FP-UL |
| 3312 | W20ES-U |
| 3321 | W22EAR |
| 3322 | W14FR-U |
| 3323 | MA20PR-U |
| 3328 | W25EDR14 |
| 3330 | Q22PR-U |
| 3331 | IX27B |
| 3334 | IWM01-32 |
| 3335 | IW24 |
| 3336 | IQ22 |
| 3340 | IXU01-27 |
| 3344 | IT22 |
| 3346 | T22EP-U |
| 3350 | PQ20R |
| 3355 | W22EP-U |
| 3360 | IU27 |
| 3366 | RU01-27 |
| 3377 | W20EPBR-S |
| 3395 | IQ31 |
| 3410 | W14LM-US |
| 3412 | T16P-U |
| 3419 | IWF20 |
| 3430 | W24ES-V |
| 3437 | X27ESR-U |
| 3440 | PK16R11 |
| 3452 | PK20TR11 |
| 3456 | IA01-31 |
| 3467 | W9EP |
| 3470 | PK16R11 |
| 3472 | IXU01-31 |
| 3475 | T20R-U |
| 3478 | U24ETR |
| 3479 | PK20PR-P8 |
| 3481 | XU20EPR-U |
| 3483 | X24EPR-U9 |
| 3486 | U22FER9 |
| 3500 | PK20PR-P8 |
| 3510 | W20S-U |
| 3511 | W14FP-UL |
| 3512 | T20P-U |
| 3521 | IU27 |
| 3522 | W20SR-U |
| 3524 | Q16PR-U11 |
| 3525 | IW31 |
| 3526 | T22EP-U |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK (ORDER-NO) | DENSO |
|---|---|
| 3530 | W27ES-V |
| 3535 | ITF22 |
| 3536 | K20P-U |
| 3539 | K20TT |
| 3540 | K20TT |
| 3544 | IK22 |
| 3546 | PK20PR-L11 |
| 3549 | IAE01-34 |
| 3557 | ITF27 |
| 3568 | W14MR-U |
| 3570 | IW27 |
| 3571 | IQ27 |
| 3573 | P16PR11 |
| 3577 | W20EXR-U11 |
| 3579 | W22FSR |
| 3583 | K20TR11 |
| 3584 | K20TXR |
| 3611 | W14FP-UL |
| 3612 | ITF22 |
| 3618 | IWM01-34 |
| 3621 | W20EAR |
| 3623 | T20EPR-U |
| 3624 | T20R-U |
| 3625 | IW24 |
| 3626 | W27FS-U10 |
| 3628 | W16ETR-S |
| 3630 | IW31 |
| 3639 | W24ESR-U |
| 3641 | IXU22 |
| 3650 | IK24 |
| 3672 | K20HR-U11 |
| 3683 | W24ES-U |
| 3684 | PK20PR11 |
| 3684 | W22EPB |
| 3696 | K20R-U |
| 3710 | W22S-U |
| 3712 | T16EPR-U |
| 3717 | X27EPR-U9 |
| 3720 | Q20R-U11 |
| 3722 | W16FSR |
| 3724 | W16ESR-U |
| 3725 | W24FPR |
| 3733 | IQ22 |
| 3738 | P20PR11 |
| 3741 | PKJ16CR8 |
| 3753 | Q20TT |
| 3764 | IK20 |
| 3781 | W16EP-U |
| 3783 | K20PR-U |
| 3784 | PT16EPR-L13 |
| 3797 | IUH24 |
| 3809 | IQ01-27 |
| 3810 | W24S-U |
| 3812 | T20EP-U |
| 3821 | W22EAR |
| 3823 | W24FPR-U10 |
| 3824 | W20ESR-U |
| 3825 | IW27 |
| 3830 | IW31 |
| 3836 | IW01-31 |
| 3837 | PQ20R13 |
| 3850 | W20MR-U |
| 3854 | IX27B |
| 3856 | ITF27 |
| 3857 | IRE01-32 |
| 3872 | IU27 |
| 3874 | IW01-29 |
| 3914 | IWF27 |
| 3922 | W20FSR-U |
| 3923 | W24EPR-U |
| 3932 | XU22EPR-U |
| 3933 | PQ20R8 |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 3935 | IW01-27 |
| 3943 | IU24 |
| 3949 | IW01-32 |
| 3961 | W24ESR |
| 3964 | K20TXR |
| 3967 | K16TR11 |
| 3971 | P16R |
| 3972 | IW24 |
| 3974 | IK27 |
| 3975 | W20FP-U |
| 3978 | PK22PR-L11S |
| 3979 | IQ02-27 |
| 3981 | IW27 |
| 3988 | W27ESR-U |
| 4011 | Y24FER-C |
| 4014 | PK20PR11 |
| 4016 | IWF27 |
| 4028 | W16EX-U11 |
| 4042 | U20FSR-U |
| 4043 | KJ14CR-L11 |
| 4045 | PQ20R |
| 4046 | Q20P-U |
| 4055 | IW22 |
| 4073 | K20R-U11 |
| 4075 | IQ02-24 |
| 4076 | IW01-32 |
| 4079 | T20PR-U |
| 4085 | IWF20 |
| 4110 | W14F-U |
| 4111 | W16FP-U |
| 4114 | W20MPR-U10 |
| 4115 | PK20PR-L13 |
| 4120 | Q16R-U11 |
| 4121 | W22EBR |
| 4122 | W22FSR |
| 4123 | T16R-U |
| 4128 | W20EX-U11 |
| 4129 | W14E |
| 4133 | W14LMR-US |
| 4140 | ITF24 |
| 4150 | IU01-31 |
| 4175 | IT24 |
| 4179 | XU24EPR-U |
| 4180 | PK22PR8 |
| 4193 | IAE01-32 |
| 4200 | W20FSR-U |
| 4210 | W16FS-U |
| 4216 | RU01-31 |
| 4218 | IU24 |
| 4221 | W25EBR |
| 4224 | W14EXR-U11 |
| 4226 | W22M-US |
| 4228 | W20EXR-U11 |
| 4233 | W20TT |
| 4234 | W31EMR-C |
| 4249 | W16EXR-U13 |
| 4254 | IU01-31 |
| 4259 | IU22 |
| 4291 | KJ20CR-L11 |
| 4296 | W20FR-L |
| 4297 | X27ETR |
| 4302 | PK16TR11 |
| 4311 | IRE01-34 |
| 4319 | IXU01-27 |
| 4321 | W25EAR |
| 4322 | W24FSR |
| 4323 | T20R-U |
| 4339 | XU24EPR-U |
| 4345 | W22MPR-U |
| 4363 | PKJ16CR-L11 |
| 4368 | K20R-U11 |
| 4370 | IQ02-27 |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 4381 | W20EXR-U11 |
| 4386 | T16PR-U15 |
| 4388 | K20TXR |
| 4392 | T16EPR-U |
| 4415 | XU22EPR-U |
| 4418 | IXU01-27 |
| 4424 | W16EPR-U11 |
| 4425 | IWF24 |
| 4429 | U16FS-U |
| 4430 | X24GPR-U |
| 4433 | PK20TR11 |
| 4435 | K16GPR-U11 |
| 4450 | IU24 |
| 4452 | W9LMR-US |
| 4457 | IW01-31 |
| 4461 | W20FR-L |
| 4482 | IRE01-35 |
| 4483 | K20TXR |
| 4485 | IQ22 |
| 4492 | IW01-24 |
| 4495 | W24FPR-U10 |
| 4497 | PQ20R-P11 |
| 4509 | U22ESR-N |
| 4510 | W20FS-U |
| 4511 | W20FP-U |
| 4517 | IK02-31 |
| 4522 | W27FSR |
| 4525 | IW24 |
| 4528 | W27EBR |
| 4533 | IUF22 |
| 4534 | W14EKR-S11 |
| 4542 | P20R8 |
| 4546 | IU24 |
| 4547 | IU31 |
| 4548 | U27ETR |
| 4549 | U22FSR-U |
| 4551 | W27FSR-U10 |
| 4553 | W20FPR-U |
| 4562 | W20MP-U |
| 4563 | K20PBR |
| 4578 | U22ESR-N |
| 4588 | PQ16R |
| 4589 | SK20R11 |
| 4590 | IQ02-31 |
| 4614 | IA01-32 |
| 4615 | IK27 |
| 4618 | W9LMR-US |
| 4619 | K20PR-U |
| 4623 | X16FSR-U |
| 4626 | W22MPR-U |
| 4629 | U22FS-U |
| 4630 | X27GPR-U |
| 4632 | W20FPR-L |
| 4635 | IWF20 |
| 4636 | Q16PR-U15 |
| 4637 | IQ02-31 |
| 4638 | IW01-34 |
| 4639 | PK20PR11 |
| 4642 | PK16PR-P11 |
| 4665 | T20EPR-U |
| 4666 | T20EP-U |
| 4669 | W16EP-U |
| 4675 | IU27 |
| 4684 | W31ESR-U |
| 4685 | IK22 |
| 4691 | W16EP-U |
| 4695 | U14FSR-UB |
| 4696 | PK16PR11 |
| 4707 | IK27C11 |
| 4709 | IK27C11 |
| 4712 | U20FS-U |
| 4722 | W16ESR-U |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 4725 | IW27 |
| 4728 | IW16 |
| 4730 | X24GPR-U |
| 4735 | IXU01-27 |
| 4737 | W22FSR |
| 4741 | IW01-27 |
| 4754 | IA01-34 |
| 4762 | T16PR-U |
| 4772 | IX27 |
| 4778 | IUF31A |
| 4783 | Q16PR-U |
| 4783 | Q16P-U11 |
| 4793 | PK20PR-P8 |
| 4795 | XU22EPR-U |
| 4823 | X20FSR-U |
| 4824 | W20EPR-U11 |
| 4830 | X27GPR-U |
| 4832 | W31ESR-U |
| 4838 | W24FPR-U10 |
| 4839 | W24FPR-U10 |
| 4840 | IK02-27 |
| 4853 | PK22PR8 |
| 4854 | U24ESR-N |
| 4856 | K20PR-U |
| 4875 | IW16 |
| 4876 | K20PR-U |
| 4877 | PK22PR8 |
| 4915 | W24FSR |
| 4919 | IQ20 |
| 4921 | W22MP-US |
| 4922 | W20ESR-U |
| 4929 | X24EPR-U9 |
| 4930 | Q20P-U |
| 4936 | K16GPR-U11 |
| 4940 | IU01-31 |
| 4973 | ITF16 |
| 4975 | K16P-U |
| 4975 | Q16P-U11 |
| 4984 | P20PR8 |
| 4985 | IAE01-32 |
| 4988 | IQ31 |
| 5006 | U27ESR-N |
| 5011 | W14FP-UL10 |
| 5024 | W14FPR-U |
| 5030 | Q22P-U |
| 5039 | W20EP-U |
| 5044 | IW24 |
| 5058 | IK27 |
| 5084 | QJ16CR11 |
| 5089 | P20PR-S11 |
| 5096 | U22ES-N |
| 5098 | W14FPR-UL |
| 5109 | IK02-31 |
| 5110 | W22FS-U |
| 5111 | W22FP-U |
| 5122 | W22ESR-U |
| 5123 | X24FS-U |
| 5126 | W24FS-U10 |
| 5127 | IW31 |
| 5128 | W22EDR14 |
| 5129 | X22EPR-U9 |
| 5135 | K20PBR |
| 5136 | IW20 |
| 5146 | PTJ14R15 |
| 5152 | IU01-34 |
| 5153 | IW01-27 |
| 5156 | W16EPB10 |
| 5157 | - |
| 5165 | KJ16CR-L11 |
| 5170 | W24EPR-U |
| 5182 | K16TT |
| 5186 | IQ24 |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK (ORDER-NO) | DENSO |
|---|---|
| 5188 | K16PR-U11 |
| 5196 | IW01-27 |
| 5201 | K22TNR-S |
| 5216 | K16TNR-S9 |
| 5219 | U24FER9 |
| 5224 | IW01-31 |
| 5255 | IRE01-27 |
| 5256 | W20MPR-U10 |
| 5273 | PT16EPR-L13 |
| 5275 | PQ20R-P8 |
| 5281 | IXU01-31 |
| 5282 | Q20PR-U11 |
| 5312 | IQ22 |
| 5328 | W20EPR-S11 |
| 5329 | X27EPR-U9 |
| 5334 | T20R-U |
| 5339 | W20EPR-U11 |
| 5341 | PK16R8 |
| 5343 | W20FPR-U |
| 5344 | SK20PR-L9 |
| 5360 | IQ01-24 |
| 5372 | P22PR8 |
| 5389 | IW01-31 |
| 5411 | W9EP |
| 5422 | W24ESR-U |
| 5423 | X27ESR-U |
| 5428 | W20EPR-S11 |
| 5430 | IK24 |
| 5441 | IQ24 |
| 5442 | IW01-24 |
| 5454 | U27FER9 |
| 5459 | PK16PR11 |
| 5461 | K20PBR-S10 |
| 5464 | K16TT |
| 5470 | IW16 |
| 5483 | IRE01-27 |
| 5487 | IQ27 |
| 5492 | IXU27 |
| 5497 | IU01-24 |
| 5510 | W24FS-U |
| 5516 | IQ27 |
| 5521 | W20ETR-L |
| 5526 | SF-10 |
| 5531 | X20EPR-U9 |
| 5539 | W24FR-L |
| 5541 | W22FPR-U |
| 5542 | PK20PR-L11 |
| 5545 | IX27B |
| 5553 | K20PR-U11 |
| 5554 | IQ27 |
| 5555 | PK20PR-L11 |
| 5558 | IQ31 |
| 5565 | IW22 |
| 5573 | IW24 |
| 5576 | IK27 |
| 5583 | IW01-27 |
| 5584 | KJ16CR-L11 |
| 5585 | KJ20CR-L11 |
| 5600 | U27ETR |
| 5602 | IU01-34 |
| 5611 | W14EX-U11 |
| 5623 | W14EXR-U |
| 5626 | SF-51 |
| 5627 | IW24 |
| 5628 | W14M-US |
| 5629 | X22EP-U9 |
| 5631 | IX27B |
| 5637 | W20EP-U |
| 5638 | W16EPR-U11 |
| 5647 | IQ31 |
| 5649 | K20TXR |
| 5664 | K16TT |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 5666 | U24FER9 |
| 5667 | PK22PR-L11S |
| 5673 | IW01-24 |
| 5675 | K16P-U |
| 5685 | W16ETR-S |
| 5692 | XU24EPR-U |
| 5722 | W27ESR-U |
| 5724 | K20PR-L11 |
| 5728 | W14MR-U |
| 5730 | W20EKR-S11 |
| 5751 | IK01-24 |
| 5760 | P16PR11 |
| 5772 | K22TMR11 |
| 5798 | W9LMR-US |
| 5801 | IU01-34 |
| 5810 | W27FS-U |
| 5811 | W14EX-U |
| 5813 | IK02-31 |
| 5823 | W16EXR-U |
| 5824 | IWF22 |
| 5827 | IW27 |
| 5829 | X24EP-U9 |
| 5831 | IW34 |
| 5832 | W20TT |
| 5835 | IAE01-32 |
| 5838 | PK16PR11 |
| 5839 | J16CR-U |
| 5851 | IU24 |
| 5855 | IQ22 |
| 5860 | Q20P-U |
| 5861 | RU01-27 |
| 5869 | Y27FER-C |
| 5879 | IW01-34 |
| 5880 | IW31 |
| 5881 | K22TNR-S |
| 5882 | IU01-27 |
| 5913 | KJ22CR-L8 |
| 5921 | W20M-US |
| 5924 | IWF24 |
| 5927 | IW31 |
| 5928 | W14MP-U10 |
| 5929 | J16B-U11 |
| 5930 | J16A-U11 |
| 5932 | W20EPBR-S |
| 5943 | IU27 |
| 5944 | IWF22 |
| 5947 | IAE01-34 |
| 5950 | T20MP-U |
| 5953 | W20PR-U |
| 5957 | RU01-34 |
| 5982 | IAE01-34 |
| 5998 | IXU01-34 |
| 6026 | W20MP-U10 |
| 6028 | W14MPR-U10 |
| 6029 | J16AR-U11 |
| 6078 | T20EPR-U |
| 6097 | K22PR-U |
| 6124 | IWF27 |
| 6129 | Q20PR-U |
| 6130 | Q16PR-U |
| 6193 | X27ETR |
| 6195 | W16ETR-S |
| 6211 | W16EX-U |
| 6212 | X16FSR-U |
| 6216 | IUH27 |
| 6221 | T20M-U |
| 6222 | W16FPR-U |
| 6223 | W16EXR-U11 |
| 6224 | - |
| 6229 | J16BR-U |
| 6234 | K16P-U11 |
| 6236 | K22TNR-S |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 6237 | Q20P-U |
| 6239 | IQ31 |
| 6240 | VKH16 |
| 6248 | P20PR8 |
| 6256 | K22PR-L11 |
| 6262 | Q20PR-U11 |
| 6263 | U27ESR-N |
| 6264 | U31ESR-N |
| 6265 | IWF24 |
| 6290 | PK20PR-P11 |
| 6321 | W22M-US |
| 6323 | Q20TT |
| 6324 | IW16 |
| 6326 | W20FP-U10 |
| 6328 | W14MPR-U10 |
| 6334 | J16HR-U10 |
| 6338 | Q22P-U |
| 6354 | IX24 |
| 6361 | IX27 |
| 6371 | K16TT |
| 6376 | K16HPR-U11 |
| 6410 | W16ES-U |
| 6411 | W16EX-U11 |
| 6418 | IK20 |
| 6419 | IUH27 |
| 6421 | T22M-U |
| 6422 | W22FPR-U |
| 6424 | IW20 |
| 6427 | W20EXR-U |
| 6429 | J16BR-U11 |
| 6431 | SF-24 |
| 6434 | IT27 |
| 6436 | IXU27 |
| 6437 | K20PBR-S10 |
| 6452 | U16FSR-UB |
| 6457 | RU01-34 |
| 6458 | PK20PR-P8 |
| 6464 | W20EPR-U |
| 6465 | K20PR-U11 |
| 6466 | T20EP-U |
| 6487 | IU24 |
| 6488 | T20EP-U |
| 6511 | W16EP-U |
| 6512 | X20FS-U |
| 6521 | W22M-US |
| 6526 | W9EXR-U |
| 6535 | U16FSR-UB |
| 6548 | U31FER9 |
| 6549 | IW01-24 |
| 6564 | IQ24 |
| 6587 | K24PR-U11 |
| 6597 | IW16 |
| 6629 | X27EP-U9 |
| 6637 | W20TT |
| 6674 | T16EPR-U15 |
| 6681 | IX24 |
| 6687 | S22PR-A7 |
| 6689 | U16FER9 |
| 6696 | Q16PR-U11 |
| 6711 | KJ20DR-M11 |
| 6715 | W24FSR |
| 6724 | - |
| 6726 | W20MPR-U10 |
| 6729 | W24FPR-U10 |
| 6741 | PK20PR-P11 |
| 6742 | IWF24 |
| 6764 | IW20 |
| 6801 | IW31 |
| 6821 | U24FS-U |
| 6824 | IW24 |
| 6832 | W22EKR-S11 |
| 6837 | T20EPR-U |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 6838 | K20TT |
| 6887 | IW01-24 |
| 6895 | K20TNR |
| 6928 | W14EP-U |
| 6934 | - |
| 6950 | T16PR-U15 |
| 6953 | K16PR-U11 |
| 6955 | U27ESR-NB |
| 6962 | K20PR-U |
| 6963 | IK24C11 |
| 6965 | U20ESR-N |
| 6968 | IK24C11 |
| 6985 | IU24A |
| 6988 | IK22 |
| 6992 | K20BR-S10 |
| 6993 | K20TNR-S |
| 6994 | SKJ20DR-M11 |
| 7001 | IWF24 |
| 7003 | IW16 |
| 7004 | U22ETR |
| 7021 | W20MP-U |
| 7022 | W20FPR-U |
| 7023 | U20FSR-U |
| 7026 | W20TT |
| 7028 | W21ESR-L11 |
| 7031 | W22EPR-S11 |
| 7035 | IW01-27 |
| 7038 | W14EXR-U |
| 7043 | RU01-34 |
| 7049 | PK16PR11 |
| 7050 | IW01-34 |
| 7051 | IW24 |
| 7055 | W16PR-U |
| 7058 | W27ES-C |
| 7067 | IWF22 |
| 7075 | W16EPR-U |
| 7112 | X24FS-U |
| 7113 | K16HPR-U11 |
| 7121 | Q20PR-U11 |
| 7124 | IW27 |
| 7141 | K20TT |
| 7148 | W27ES-U |
| 7162 | X24ESR-U |
| 7164 | IT16 |
| 7168 | XU24EPR-U |
| 7177 | ITF16 |
| 7204 | W24FSR-U10 |
| 7210 | Q20P-U11 |
| 7214 | IW16 |
| 7222 | W14EPR-U |
| 7223 | U22FSR-U |
| 7226 | W22EPR-U11 |
| 7236 | IUF24 |
| 7237 | IX24 |
| 7239 | IK01-27 |
| 7243 | IT16 |
| 7252 | KJ16CR-L11 |
| 7254 | IW27 |
| 7264 | W20EPBR-S |
| 7265 | W22EPR-U |
| 7270 | IW22 |
| 7272 | ITF16 |
| 7273 | VKA16 |
| 7274 | IUF22 |
| 7281 | W16EPR-U |
| 7300 | IT16 |
| 7310 | W20ES-U |
| 7311 | W16EP-U11 |
| 7316 | IT16 |
| 7321 | W22MP-US |
| 7324 | IW31 |
| 7327 | W16EX-U |

# Spark Plugs | Cross Reference Chart – Competitor

| NGK (ORDER-NO) | DENSO |
|---|---|
| 7335 | IW31 |
| 7340 | K20P-U11 |
| 7345 | J16CR-U |
| 7348 | ITF20 |
| 7354 | K22TNR-S |
| 7359 | IQ02-24 |
| 7361 | Q20TT |
| 7378 | PKJ16CR8 |
| 7382 | IQ27 |
| 7383 | IWF24 |
| 7385 | IU22 |
| 7386 | TR22-10 |
| 7390 | K16R-U |
| 7397 | IT16 |
| 7400 | RU01-31 |
| 7401 | ITF16 |
| 7411 | N24EXR-B |
| 7418 | SK16PR-A11 |
| 7421 | W20MR-U |
| 7422 | W16EPR-U |
| 7423 | U24FSR-U |
| 7426 | W16FP-UL |
| 7429 | W16FP-U10 |
| 7435 | IWF20 |
| 7437 | IX24B |
| 7443 | W20MP-U |
| 7444 | X31ETR |
| 7445 | K16TT |
| 7447 | SF-24 |
| 7449 | W25EAR |
| 7450 | IW01-29 |
| 7451 | IW01-24 |
| 7452 | IXU01-31 |
| 7453 | IW01-31 |
| 7455 | IW01-27 |
| 7457 | IWM01-31 |
| 7461 | IQ31 |
| 7466 | IW24 |
| 7468 | IWF22 |
| 7471 | U24ES-N |
| 7472 | W22MP-US |
| 7473 | U24FE9 |
| 7477 | PK16R11 |
| 7480 | W29EBR |
| 7481 | IXU01-34 |
| 7482 | IW01-34 |
| 7483 | IW01-29 |
| 7484 | IX27 |
| 7485 | IWM01-29 |
| 7487 | IW22 |
| 7490 | IW27 |
| 7496 | Q16PR-U |
| 7497 | W22M-US |
| 7498 | IW27 |
| 7499 | U27ES-N |
| 7502 | U27FER9 |
| 7509 | S22PR-A7 |
| 7512 | X20ES-U |
| 7516 | ITF20 |
| 7524 | IW16 |
| 7526 | IW27 |
| 7528 | W14EP-U |
| 7529 | W20EP-U |
| 7537 | W16EXR-U |
| 7541 | P16PR8 |
| 7544 | IUF22 |
| 7546 | U22ETR |
| 7548 | W27ESR |
| 7550 | PKJ20CR8 |
| 7553 | K20PBR-S10 |
| 7559 | ITF16 |
| 7569 | IT20 |

| NGK (ORDER-NO) | DENSO |
|---|---|
| 7586 | PT16VR13 |
| 7588 | ITF20 |
| 7598 | IW27 |
| 7611 | W20EX-U |
| 7613 | W31ESR-U |
| 7626 | W9FP-UL |
| 7637 | W24FS-U10 |
| 7639 | W20EP-U |
| 7641 | IU01-31 |
| 7642 | K16PR-U |
| 7654 | VKH20 |
| 7658 | PK20PR-P11 |
| 7659 | K20TNR-S9 |
| 7669 | IUF24 |
| 7677 | W9LMR-US |
| 7680 | IW31 |
| 7681 | IQ22 |
| 7682 | IX22B |
| 7684 | IU24A |
| 7696 | PKJ20CR8 |
| 7697 | W24FS-U |
| 7711 | W20EX-U11 |
| 7726 | W20ETR-S |
| 7727 | W20EX-U |
| 7736 | IQ01-31 |
| 7738 | W22ETR-L |
| 7740 | PT16EPR-L13 |
| 7756 | IRE01-34 |
| 7763 | IW01-27 |
| 7784 | U24ESR-NB |
| 7785 | IU27A |
| 7788 | W27ESR-U |
| 7789 | IXU22 |
| 7790 | PKJ20CR-L11 |
| 7791 | IU01-24 |
| 7792 | IU01-27 |
| 7803 | IX22B |
| 7807 | VK20G |
| 7810 | Q16P-U11 |
| 7811 | W20EP-U |
| 7822 | W20EPR-U |
| 7823 | W14FPR-U |
| 7824 | W20TT |
| 7829 | W22FP-U10 |
| 7836 | IWF22 |
| 7837 | T20EPR-U |
| 7839 | X22ESR-U |
| 7840 | U16FSR-U |
| 7841 | PK20PR11 |
| 7852 | W22FSR |
| 7862 | PTJ16R15 |
| 7870 | IXU24 |
| 7873 | K22PBR-S |
| 7893 | VKB16 |
| 7910 | W20ES-U |
| 7912 | X22ES-U |
| 7917 | KJ16CR-L11 |
| 7926 | W9FP-UL |
| 7928 | W31ES-U |
| 7937 | W24FPR-L |
| 7938 | K16PR-U |
| 7956 | K20TXR |
| 7963 | PK22PR8 |
| 7968 | PKJ16CR-L11 |
| 7986 | W24ESR-U |
| 7994 | SK16PR-A11 |
| 7998 | K20BR-S10 |
| 8013 | IWF24 |
| 8027 | IXU27 |

| NGK (V-LINE) | DENSO TT* |
|---|---|
| 1 | W20TT |

| NGK (V-LINE) | DENSO TT* |
|---|---|
| 2 | W20TT |
| 3 | WF20TT |
| 4 | W20TT |
| 5 | T20TT |
| 6 | W16TT |
| 7 | T20TT |
| 8 | W16TT |
| 9 | W20TT |
| 10 | W20TT |
| 11 | Q20TT |
| 12 | Q20TT |
| 13 | W20TT |
| 14 | K20TT |
| 15 | W16TT |
| 16 | Q16TT |
| 17 | Q20TT |
| 18 | WF20TT |
| 19 | W22TT |
| 20 | K20TT |
| 21 | W16TT |
| 22 | W16TT |
| 23 | K16TT |
| 24 | K16TT |
| 25 | TV16TT |
| 26 | K20TT |
| 27 | K20TT |
| 28 | K20TT |
| 29 | K16TT |
| 30 | K20TT |
| 31 | T16TT |
| 32 | Q16TT |
| 33 | K16TT |
| 34 | K16TT |
| 35 | K16TT |
| 36 | K16TT |
| 37 | K20TT |
| 38 | K20TT |
| 39 | K16TT |

| SPLITFIRE | DENSO |
|---|---|
| SF2C | ITF20 |
| SF2C | T20PR-U |
| SF2D | ITF20 |
| SF2D | T20PR-U |
| SF2E | ITF16 |
| SF2E | T14PR-U |
| SF2F | ITF16 |
| SF2F | T16PR-U |
| SF6A | IW24 |
| SF6A | W24EPR-U |
| SF6B | IW22 |
| SF6B | W22EPR-U |
| SF6C | W20EPR-U |
| SF6C | W20TT |
| SF6D | IW16 |
| SF6D | W16EPR-U |
| SF6E | IW16 |
| SF6E | W16EPR-U |
| SF6F6 | IW16 |
| SF6F6 | W16EXR-U11 |
| SF10B | T22EP-U |
| SF10C | T22EP-U |
| SF10D | IT20 |
| SF10D | T20EPR-U |
| SF10D6 | T16EPR-U15 |
| SF10E6 | T16EPR-U15 |
| SF13C | ITF24 |
| SF98E | QJ16AR-U |
| SF392A | K24PR-U11 |
| SF392B | Q22PR-U |
| SF392D | Q16PR-U |
| SF392D6 | Q16PR-U15 |

| SPLITFIRE | DENSO |
|---|---|
| SF393C | IK27 |
| SF405A | IW31 |
| SF405B | IW27 |
| SF405C | IW24 |
| SF405D | - |
| SF405F | IW16 |
| SF406A | IW31 |
| SF406B | IW27 |
| SF406C | IW24 |
| SF413B | IX27 |
| SF415B | X27EP-U9 |
| SF415C | X24EP-U9 |
| SF416B | X27EPR-U9 |
| SF416C | X24EPR-U9 |
| SF416D | IX22B |
| SF416D | IXU22 |
| SF416D | X22EPR-U9 |
| SF416D | XU22EPR-U |
| SF419D | IUF22 |
| SF419D | U22FS-U |
| SF426E | J16CR-U |
| SF430B | U27ESR-N |
| SF430C | U24ESR-N |
| SF522D | KJ20CR-L11 |
| SF534D | ITV16 |
| SF550C | Q20PR-U11 |
| SF550C | Q20TT |
| TP2C | ITF22 |
| TP2D | ITF20 |
| TP2E | ITF16 |
| TP6A | IW24 |
| TP6B | IW22 |
| TP6C | IW20 |
| TP6C | W20TT |
| TP6D | IW16 |
| TP10C | IT20 |
| TP10D | IT16 |
| TP392A | IK22 |
| TP392B | IK22 |
| TP392C | K20TT |
| TP392D | K16TT |
| TP405A | IW31 |
| TP406B | IW27 |
| TP406C | IW24 |
| TP409B | IWF24 |
| TP416B | IX27B |
| TP416C | IX24B |
| TP416D | IX22B |
| TP416D | IXU22 |
| TP430B | IU27 |
| TP430B | IU27A |
| TP430B | IUH27 |
| TP430C | IU24 |
| TP430C | IU24A |
| TP430C | IUH24 |
| TP522D | KJ20SR11 |

| TORCH | DENSO |
|---|---|
| 2197 | X22ES-U |
| 2197C | X22ES-U |
| 4104JC | W14-US |
| 4106JC | W20S-U |
| 4135J | W14F-U |
| 4136J | W16FS-U |
| 4195J | W16ES-U |
| 4197J | W22ES-U |
| 4198J | W24ES-U |
| A6RC | U20FSR-U |
| A7RC | U22FSR-U |
| A7RTC | U22FSR-U |
| A7TC | U22FS-U |
| A4106C | W20M-US |

# Spark Plugs | Cross Reference Chart – Competitor

| TORCH | DENSO |
|---|---|
| B7R | U22ESR-N |
| B8R | U24ESR-N |
| B8RD | U24ETR |
| B9R | U27ESR-N |
| D6RTC-9 | X20EPR-U9 |
| D7RTC-9 | X22EPR-U9 |
| D8RC | X24ESR-U |
| D8RTC-9 | X24EPR-U9 |
| DK7RTC | XU22EPR-U |
| E5RTC | W16FPR-U |
| E5TC | W16FP-U |
| E6RCA | W20FR-L |
| E6RTC | W20FPR-U |
| E6TC | W20FP-U |
| E7RC | W22FSR |
| E7RTC | W22FPR-U |
| E7TC | W22FP-U |
| E8RC | W24FSR |
| E8RCA | W24FR-L |
| E8RTC | W24FPR |
| F5RTC | W16EPR-U |
| F5TC | W16EP-U |
| F6C | W20ES-U |
| F6RTC | W20EPR-U |
| F6TC | W20EP-U |
| F7C | W22ES-U |
| F7RTC | W22EPR-U |
| F7TC | W22EP-U |
| F8C | W24ES-U |
| F8RC | W24ESR-U |
| F8TC | W24EP-U |
| F9C | W27ES-U |
| K5RTC | Q16PR-U |
| K5TC | Q16P-U11 |
| K6RF | K16PR-U |
| K6RTC | Q20PR-U |
| K6TC | Q20P-U |
| K7RTC | Q22PR-U |
| K7TC | Q22P-U |
| L6 | W20M-US |
| L6C | W20M-US |
| L6T | W20MP-U |
| L6TC | W20MP-U |
| L7 | W20M-US |
| L7T | W20MP-U |
| L7TC | W22MP-US |
| L9 | W22M-US |
| L9T | W22MP-US |
| N7C | T22M-U |
| P6RTC | T20PR-U |
| P6TC | T20P-U |
| Q6RTC | T20EPR-U |
| Q6TC | T20EP-U |
| T8RTC | MA20PR-U |
| T8TC | MA20P-U |
| T1136 | U20FS-U |
| T1137 | U22FS-U |
| T1137C | U22FS-U |
| T2138 | X20FS-U |
| T4135JC | W16FP-U |
| T4136JC | W20FP-U |
| T4137JC | W22FP-U |
| T4195J | W14EP-U |
| T4196JC | W20EP-U |
| T4197JC | W22EP-U |

| UNIPART | DENSO |
|---|---|
| ERR743 | W20EPR-U |
| ERR3799 | W16EPR-U |
| FDU2522 | Q20PR-U11 |
| FDU2522EVA | Q20PR-U11 |
| GSP30 | W20S-U |

| UNIPART | DENSO |
|---|---|
| GSP130 | W16ES-U |
| GSP131 | W16EP-U |
| GSP141 | W16EP-U |
| GSP151 | W20EP-U |
| GSP160 | W20ES-U |
| GSP163 | W20EP-U |
| GSP171 | W20EP-U |
| GSP181 | W22EP-U |
| GSP191 | W24EP-U |
| GSP244 | W16EPR-U |
| GSP263 | W20EPR-U |
| GSP264 | W16EPR-U |
| GSP281 | W22EPR-U |
| GSP331 | T16EPR-U |
| GSP351 | T16EPR-U |
| GSP361 | T20EP-U |
| GSP381 | T22EP-U |
| GSP531 | W16FP-U |
| GSP540 | W20FS-U |
| GSP541 | W20FP-U |
| GSP550 | W20FS-U |
| GSP560 | W22FS-U |
| GSP571 | W22FP-U |
| GSP634 | Q16PR-U |
| GSP664 | K20PR-U |
| GSP664 | Q20PR-U |
| GSP665 | Q20P-U |
| GSP684 | Q22PR-U |
| GSP761 | T20P-U |
| GSP881 | T20PR-U |
| GSP981 | MA20P-U |
| GSP2001 | K20PR-U |
| GSP2002 | W20EPR-U |
| GSP2003 | Q20PR-U |
| GSP2004 | KJ20CR-L11 |
| GSP2005 | K20PR-U11 |
| GSP2006 | T20EPR-U |
| GSP2007 | K20PR-U |
| GSP2008 | W16EPR-U |
| GSP2009 | W20EPR-U |
| GSP2010 | W20EPB |
| GSP2011 | PT16VR13 |
| GSP2012 | T20EPR-U |
| GSP2013 | J16CR-U |
| GSP2014 | K20R-U |
| GSP2015 | K20R-U |
| GSP2016 | K20TT |
| GSP2017 | K20TXR |
| GSP2018 | K20TXR |
| GSP2019 | W20EPR-U11 |
| GSP2020 | W16EPR-U |
| GSP2021 | MA20P-U |
| GSP2022 | Q16PR-U |
| GSP2023 | Q22PR-U |
| GSP2024 | W20EPBR-S |
| GSP2025 | K16R-U |
| GSP2026 | MA20PR-U |
| GSP2027 | T20EPR-U |
| GSP2028 | K20TXR |
| GSP2029 | W20FPR-U |
| GSP2030 | W20EPBR-S |
| GSP2031 | W20EPB |
| GSP2032 | W16FS-U |
| GSP2033 | MA16PR-U |
| GSP2034 | W16EPR-U |
| GSP2035 | Q16PR-U |
| GSP2036 | W22EPR-U |
| GSP2037 | K20PR-U11 |
| GSP2038 | W20EPBR-S |
| GSP2039 | W16EPR-U11 |
| GSP2040 | T16EPR-U |
| GSP2042 | K20R-U11 |

| UNIPART | DENSO |
|---|---|
| GSP2043 | QJ16AR-U |
| GSP2044 | IK22 |
| GSP2045 | Q16PR-U11 |
| GSP2046 | W20ES-U |
| GSP2047 | W20EPBR-S |
| GSP2048 | K20PBR |
| GSP2049 | W20FS-U |
| GSP2050 | W22FS-U |
| GSP2051 | W24ESR-U |
| GSP2052 | K20TT |
| GSP2053 | K20TNR-S |
| GSP2054 | T16EPR-U |
| GSP2055 | K20TT |
| GSP2056 | W20FP-U |
| GSP2059 | K20TXR |
| GSP2060 | K20PBR-S10 |
| GSP2061 | W20TT |
| GSP2062 | IK22 |
| GSP2063 | X24EP-U9 |
| GSP2064 | K20PBR |
| GSP2098 | W20EP-U |
| GSP2099 | W16EP-U |
| GSP2100 | Q20P-U |
| GSP2101 | T20EP-U |
| GSP2102 | T20EP-U |
| GSP2103 | Q20P-U |
| GSP2111 | W20EPR-U |
| GSP4154 | MA20P-U |
| GSP4154X | MA20P-U |
| GSP4256 | W22FS-U |
| GSP4266 | W16FS-U |
| GSP4342 | W24EP-U |
| GSP4347 | W22EPB |
| GSP4352 | W22EP-U |
| GSP4352X | W22EP-U |
| GSP4356 | W22FP-U |
| GSP4357 | W22EPB |
| GSP4362 | W20EP-U |
| GSP4362X | W20EP-U |
| GSP4366 | W20FP-U |
| GSP4367 | W20EPB |
| GSP4372 | W16EP-U |
| GSP4376 | W16FP-U |
| GSP4382 | W16EP-U |
| GSP4382X | W16EP-U |
| GSP4452 | W22EPR-U |
| GSP4456 | W22FPR-U |
| GSP4456X | W22FPR-U |
| GSP4462 | W20EPR-U |
| GSP4462X | W20EPR-U |
| GSP4472 | W16EPR-U |
| GSP4482 | W16EPR-U |
| GSP4543 | T22EP-U |
| GSP4547 | K22PB |
| GSP4552 | Q22P-U |
| GSP4552X | Q22P-U |
| GSP4553 | T22EP-U |
| GSP4562 | Q20P-U |
| GSP4562X | Q20P-U |
| GSP4563 | T20EP-U |
| GSP4563X | T20EP-U |
| GSP4573 | T16EPR-U |
| GSP4642 | Q22PR-U |
| GSP4652 | Q22PR-U |
| GSP4652X | Q22PR-U |
| GSP4657 | K22PBR-S |
| GSP4662 | Q20PR-U |
| GSP4663 | T20EPR-U |
| GSP4663X | T20EPR-U |
| GSP4664 | T20PR-U |
| GSP4763 | T22EP-U |
| GSP4854 | MA20PR-U |

| UNIPART | DENSO |
|---|---|
| GSP5658 | K20PR-U11 |
| GSP6154 | MA20P-U |
| GSP6352 | W22EP-U |
| GSP6356 | W22FP-U |
| GSP6362 | W20EP-U |
| GSP6366 | W20FP-U |
| GSP6382 | W16EP-U |
| GSP6452 | W22EPR-U |
| GSP6452X | W22EPR-U |
| GSP6458 | W22EPR-U11 |
| GSP6462 | W20EPR-U |
| GSP6462X | W20EPR-U |
| GSP6468 | W20EPR-U11 |
| GSP6472 | W16EPR-U |
| GSP6478 | W16EPR-U11 |
| GSP6552 | Q22P-U |
| GSP6553 | T22EP-U |
| GSP6562 | Q20P-U |
| GSP6563 | T20EP-U |
| GSP6573 | T16EPR-U |
| GSP6651 | PT16VR13 |
| GSP6652 | Q22PR-U |
| GSP6652X | Q22PR-U |
| GSP6658 | Q22PR-U11 |
| GSP6662 | K20PR-U |
| GSP6662 | Q20PR-U |
| GSP6662X | K20PR-U |
| GSP6663 | T20EPR-U |
| GSP6663X | T20EPR-U |
| GSP6854 | MA20P-U |
| GSP6962 | K20R-U |
| GSP7662 | Q20PR-U11 |
| GSP7664 | KJ20CR-L11 |
| GSP7666 | KJ16CR-L11 |
| GSP7669 | W20EPR-U |
| GSP9652 | PK20PR-P8 |
| GSP44523 | W20EPBR-S |
| GSP44623 | W20EPBR-S |
| GSP46515 | PT16VR13 |
| GSP46522 | K20TXR |
| GSP46523 | K20PBR-S10 |
| GSP46622 | K20TXR |
| GSP46623 | K20PBR-S10 |
| GSP65721 | Q16P-U11 |
| GSP66514 | PT16VR13 |
| GSP66527 | PK20PR11 |
| NLP007664EVA | KJ20CR-L11 |
| NLP007666EVA | KJ16CR-L11 |
| NLP100130 | KJ20CR-L11 |
| XMH279 | K20PR-U11 |

| VALEO / MARCHAL | DENSO |
|---|---|
| 2/13 | M24S |
| 2/32 | W24FS-U |
| 2/32H | W24ES-U |
| 2/33 | W24FS-U |
| 2/33H | W22ES-U |
| 3H | W27ES-U |
| 4N | TR22 |
| 4N | W22FS-U |
| 5H | W22EP-U |
| 5N | TR20 |
| 5N | W20FS-U |
| 6H | W20EP-U |
| 6N | W20FS-U |
| 7H | W20EP-U |
| 8H | W20EP-U |
| 9H | W16EP-U |
| 17C | M22 |
| 19C | M22 |
| 19L | M22 |
| 20C | M17 |

# Spark Plugs | Cross Reference Chart – Competitor

| VALEO / MARCHAL | DENSO |
|---|---|
| 20E | M17 |
| 20L | M17 |
| 21C | M17 |
| 21E | M17 |
| 21L | M17 |
| 22L | M14 |
| 22LM | M14 |
| 34/5HS | W20EP-U |
| 34C | W22S-U |
| 34CM | W22S-U |
| 34HS | W22ES-U |
| 34HSM | W22ES-U |
| 34S | W22FS-U |
| 35 | W20FS-U |
| 35/1 | W20FP-U |
| 35/1B | W20FP-U |
| 35/1D | W20FP-U |
| 35/36D | W20FP-U |
| 35/36P | W20FP-U |
| 35/36R | W20FP-U |
| 35B | W20FS-U |
| 35C | W20S-U |
| 35CM | W20S-U |
| 35HA | W20EP-U |
| 35HS | W20ES-U |
| 35M | W20FS-U |
| 35P | IWF20 |
| 35S | W22FS-U |
| 36 | W20FS-U |
| 36B | W16FS-U |
| 36C | W14-US |
| 36CM | W16S-U |
| 36D | W16FS-U |
| 36HS | W16ES-U |
| 36M | W16FS-U |
| 36P | IWF16 |
| 37S | W16FS-U |
| 64H | W22EP-U |
| 64H3E | W22EPB |
| 67HP | IW24 |
| 70H | W22EP-U |
| 70H3E | W22EPB |
| 76H | W20EP-U |
| 76H3E | W20EPB |
| 84H | W16EP-U |
| 84H3E | W20EPB |
| 88N | W20FP-U |
| 90H | W16EP-U |
| 90N | W16FP-U |
| AC422Z | W20FS-U |
| C7H | T22EP-U |
| C8H | T20EP-U |
| C55HP | IT27 |
| C60H | T22EP-U |
| C62HP | IT22 |
| C64H | T22EP-U |
| C64HP | IT22 |
| C68H | T20EP-U |
| C72H | T20EP-U |
| F64H | Q22P-U |
| F68H3 | K22PB |
| F70H | Q22P-U |
| F72H | Q22P-U |
| F72H3 | K22PB |
| F72H3E | K22PB |
| F74H | Q20P-U |
| F74H3 | K20PBR |
| F80H | Q20P-U |
| F82H | Q16PR-U |
| F82H | Q16P-U11 |
| GC68N | MA20P-U |
| GC72N | MA20P-U |

| VALEO / MARCHAL | DENSO |
|---|---|
| GT34 | W22FP-U |
| GT34/2H | W20EP-U |
| GT34/5 | W20FP-U |
| GT34/5D | W20FP-U |
| GT34/5H | W20EP-U |
| GT34/5HA | W20EP-U |
| GT34/5HD | W20EP-U |
| GT34D | W22FP-U |
| GT34H | W22EP-U |
| GT34HD | W20EP-U |
| GT35 | W20FS-U |
| GT35D | W16FP-U |
| GT35H | W16EP-U |
| GT35HD | W16EP-U |
| H32RG | IW27 |
| H33RG | IW24 |
| H34F | W24ES-U |
| HA32/2 | W24ES-U |
| HA32RS | IW27 |
| HF33R | IW27 |
| HF34 | W22ES-U |
| HF34F | W24ES-U |
| M4T | W24S-U |
| M5T | W22S-U |
| M6T | W20S-U |
| M101 | T20EPR-U |
| M103 | W20FP-U |
| M104 | T22EP-U |
| M123 | Q20PR-U |
| M127 | W20EPR-U |
| M132 | K20TNR-S |
| R64H | W22EPR-U |
| R64H11 | W22EPR-U11 |
| R70H | W22EPR-U |
| R70H11 | W22EPR-U11 |
| R70H3E | W22EPB |
| R76H | W20EPR-U |
| R76H11 | W20EPR-U11 |
| R84H | W16EPR-U |
| R84H11 | W16EPR-U11 |
| R84HZ3YE | W20EPBR-S |
| R84HZY | J16CR-U |
| R88N | W20FPR-U |
| R90H | W16EPR-U |
| R90H11 | W16EPR-U11 |
| R92H | W14EXR-U |
| RC64H | IT22 |
| RC68H | T20EPR-U |
| RC68LPP | PT16VR13 |
| RC72H | T20EPR-U |
| RC72H11 | T20EPR-U |
| RF64H | Q22PR-U |
| RF64H11 | Q22PR-U11 |
| RF72H | Q22PR-U |
| RF72H11 | Q22PR-U11 |
| RF72H3E | K22PBR-S |
| RF72HZ3YE | K22PBR-S |
| RF72HZDC | Q22PR-U |
| RF74H | Q20PR-U |
| RF74H11 | Q20PR-U11 |
| RF74H3 | K20PBR |
| RF74HZ | K20R-U |
| RF74HZ11 | K20R-U11 |
| RF74HZ2 | K20TNR |
| RF74HZ2Y | K20TXR |
| RF74HZ3YE | K20PBR-S10 |
| RF74HZDC | K20PR-U |
| RF74HZY11 | KJ20CR-L11 |
| RF74LZDC | IKH20 |
| RF80H | Q16PR-U |
| RF80H11 | Q16PR-U |
| RF80H3 | K20PBR-S10 |

| VALEO / MARCHAL | DENSO |
|---|---|
| RF80HZ2Y | K20TXR |
| RF80HZY | K16R-U |
| RF80LZDC | K16HPR-U11 |
| RF82H | Q16PR-U |
| RF82H11 | Q16PR-U11 |
| RF82H2Y | K16TNR-S9 |
| RGC68N | MA20PR-U |
| RR31HS | IW31 |
| RR32HS | IW27 |
| RR33HSS | IW31 |
| S5N | M22 |
| S6N | M17 |
| SCGT34/5H | T22EP-U |
| SCGT35H | T20EP-U |
| T6 | W22M-US |
| T7 | W20MP-U |
| T8 | W20M-US |
| TC6 | T22M-U |
| TC8 | T20M-U |
| V6N | W16FS-U |
| V36A | W16FS-U |

| WLD | DENSO |
|---|---|
| A7TC | U22FS-U |
| D7 | X22ES-U |
| D8EA | X24ES-U |
| D8RTC | X24ESR-U |
| D8TC | X24ES-U |
| E6C | W20FS-U |
| E6TC | W20FP-U |
| E7C | W22FS-U |
| E7TC | W22FP-U |
| F5TC | W16EP-U |
| F6TC | W20EP-U |
| F7TC | W22EP-U |
| F7TJC | W20EPB |
| K6TC | Q20P-U |
| K6TJC | K20PBR |
| K7TC | Q22P-U |
| K7TJC | K22PB |
| L7 | W20M-US |
| L7T | W20MP-U |
| L9 | W22M-US |
| L9T | W22MP-US |
| T4T | MA16P-U |
| T5RTC | MA20PR-U |

# Spark Plugs | Abbreviations

| | GB | DE | FR | ES | IT | SE | PL | RU |
|---|---|---|---|---|---|---|---|---|
| | Vehicle: Make, Model, Engine capacity | Fahrzeug: Fabrikat, Modell, Motorkapazität | Véhicule: Marque, modèle, capacité de moteur | Vehículo: marca, modelo, capacidad del motor | Veicolo: Marca, Modello, capacità del motore | Fordon: Tillverkare, modell, cylindervolym | Pojazd: marka, model, pojemność silnika | Автомобиль: марка, модель, объем двигателя |
| **KW** | Engine power | Motorleistung | Puissance du moteur | Puissance du moteur | Potenza del motore | Motoreffekt | Moc silnika | Мощность двигателя |
| | Engine code | Motorkennbuchstaben | Code du moteur | Código del motor | Codice del motore | Motorkod | Kod silnika | Код двигателя |
| | Additional information | Zusätzliche Information | Informations complémentaires | Información adicional | Informazioni aggiuntive | Ytterligare information | Informacje dodatkowe | Дополнительная информация |
| | Year (from - to) | Jahr (von - bis) | Année (de - à) | Año (de - a) | Anno (da - a) | År (från- till) | Rok (od - do) | Год (с - по) |
| | Spark Plug | Zündkerzen | bougie | bujía | candele | Tändstift | Świeca zapłonowa | Свеча зажигания |
| | Stocknumber | Vorratnummer | Stocknuméro | Stocknumero | Scortenumero | Lagernummer | Nr katalogowy | Код |
| **4** PACK | 4-pack | 4er Pack | Pack de 4 | paquetes de 4 | confezione da quattro pezzi | 4-pack | Opakowanie 4-szt. | Упаковка по 4шт. |
| | Spark gap | Zündstrecke | Écartement des pointes | Espacio de chispa | Distanza della scintilla | Gnistgap | Szczelina iskrowa | Искровой зазор |
| | Iridium Power | Iridium Power | Iridium Power | Iridium Power | Iridium Power | Iridium Power | Iridium Power | Iridium Power |
| | Iridium Tough | Iridium Tough | Iridium Tough | Iridium Tough | Iridium Tough | Iridium Tough | Iridium Tough | Iridium Tough |
| | TT Plug | TT-Zündkerze | Bougie TT | Bujía TT | Candela TT | TT tändstift | Świeca TT | Свеча зажигания TT |
| **Carb.** | Carburettor | Vergaser | carburateur | carburador | Carburatore | Förgasare | Gaźnik | Карбюратор |
| **Cat.** | Catalytic converter | Katalysator | Katalysator | convertidor catalítico | convertidor catalítico | Katalysator | Katalizator | Катализатор выхлопных газов |
| **cc** | Cubic Centimetre | Kubikzentimeter | convertisseur cata-lytique | centímetro cúbico | Centimetro cubo | Kubikcentimeter | Centymetr sześcienny | Кубический сантиметр |
| **CDI** | Capacitor Discharge Ignition | Kondensatorent ladungszündung | Allumage à décharge de condensateur | encendido por descarga de condensador | Accensione a scarica capacitiva | Elektroniskt tändsys-tem | Zapłon w wyniku rozładowania konden-satora | Конденсаторная (тиристорная) система зажигания |
| **C.I.D.** | Cubic Inch Displacement | Elektronische Benzineinspritzung Abgasrückführung | Elektronische Benzineinspritzung Abgasrückführung | desplazamiento en pulgadas cúbicas | Spostamento in pol-lici cubi | Motorvolym i kubiktum | Pojemność skokowa w calach sześciennych | Рабочий объем двигателя в кубических дюймах |
| **cu.in** | Cubic Inch | Kubikzoll | cylindrée | pulgada cúbica | Pollice cubo | Kubiktum | Cal sześcienny | Кубический дюйм |
| **EFI,i,INJ,i.e.** | Electronic fuel injection | Elektronische Benzineinspritzung | injection électronique | inyección electrónica de combustible | Iniezione elettronica del carburante | Elektronisk bränslein-sprutning | Wtrysk paliwa sterow-any elektronicznie | Впрыск топлива с элеткронным управлением |
| **EGR** | Exhaust Gas Recirculation | Abgasrückführung | recirculation des gaz d'échappement | recirculación de los gases de escape | Ricircolo dei gas di scarico | Avgasrecirkulation | Recyrkulacja spalin | Рециркуляция выхлопных газов |
| **Front Bank** | First row of cylinders | Vordere Zylinderreihe | première rangée de cylindres | primera hilera de cilindros | Banco anteriore di cilindri | Första cylinderraden | Rząd cylindrów nr 1 | Передний ряд циллиндров |

# Spark Plugs | Abbreviations

| | GB | DE | FR | ES | IT | SE | PL | RU |
|---|---|---|---|---|---|---|---|---|
| **FI** | Fuel Injection | Kraftstoffeinspritzung | injection de carburant | inyección de combustible | Iniezione di carburante | Bränsleinsprutning | Wtrysk paliwa | впрыск топлива |
| **FSI** | Fuel Stratified Injection (Direct fuel injection) | Benzin-Direkteinspritzung mit Schichtladung | Fuel Stratified Injection (injection directe de carburant) | inyección estratificada de combustible (inyección directa de combustible) | Iniezione stratificata del carburante (Iniezione diretta del carburante) | Direkt bränsleinsprutning | Silnik FSI (bezpośredni wtrysk mieszanki uwarstwionej) | послойный впрыск топлива (прямой впрыск топлива) |
| **Green** | Green sticker on ignition coil (For Volkswagen) | Grüner Aufkleber auf Zündspule (für Volkswagen) | étiquette verte sur bobine d'allumage (pour Volkswagen) | pegatina verde en bobina de encendido (para Volkswagen) | Autoadesivo verde sulla bobina d'accensione (per Volkswagen) | Grön etikett på tändspole (för Volkswagen) | Zielona etykieta na cewce zapłonowej (dla Volkswagena) | зеленая наклейка на катушке зажигания (для Фольксвагена) |
| **Grey** | Grey sticker on ignition coil (For Volkswagen) | Grauer Aufkleber auf Zündspule (für Volkswagen) | étiquette grise sur bobine d'allumage (pour Volkswagen) | pegatina gris en bobina de encendido (para Volkswagen) | Autoadesivo grigio sulla bobina d'accensione (per Volkswagen) | Grå etikett på tändspole (för Volkswagen) | Szara etykieta na cewce zapłonowej (dla Volkswagena) | серая наклейка на катушке зажигания (для Фольксвагена) |
| **HC** | High Compression | Hohe Verdichtung | compression élevée | alta compresión | Alta compressione | Hög kompression | Wysokie sprężanie | высокая степень сжатия |
| **UPP, JPP, FRP** | U.K- production, Japan -Production, France-Production | britische Produktion, japanische Produktion, französische Produktion | production britannique, production japonaise, production française | producción Reino Unido, producción Japón, producción Francia | Produzione: Gran Bretagna, Produzione: Giappone, Produzione: Francia | Tillverkad i Storbritannien, tillverkad i Japan, tillverkad i Frankrike | Wielka Brytania - produkcja, Japonia - produkcja, Francja - produkcja | Сделано в Великобритании, Сделано в Японии, Сделано во Франции |
| **LC** | Low Compression | Niedrige Verdichtung | compression basse | baja compresión | Bassa compressione | Låg kompression | Niskie sprężanie | низкая степень сжатия |
| **LPG** | Liquefied Petroleum Gas | Autogas | gaz de pétrole liquéfié | gas licuado de petróleo | Gas di petrolio liquefatto | Naturgas | Gaz płynny (LPG) | сжиженный газ |
| **L, Ltr.** | Litre | Liter | litre | litro | Litro | Liter | Litr | литр |
| **Mag.** | Magnet | Magnet | aimant | magneto | Magnete | Magnet | Magnes | магнит |
| **Mpi** | Multi Point injection | Mehrpunkteinspritzung | injection multipoint de carburant | inyección multipunto | Iniezione Multi-Point (pluripunto) | Flerpunktsinsprutning | Wtrysk wielopunktowy | многоточечный впрыск |
| **Org. Nr.** | Organisation number (Citroen/Peugeot production numbering) | Organisationsnummer (Citroen/Peugeot-Produktnummerierung) | numéro d'organisation (numéro de production Citroën/Peugeot) | número de organización (numeración de producción Citroen/Peugeot) | Numero d'organizzazione (numerazione di produzione Citroen/Peugeot) | Organisationsnummer (Citroën/Peugeot tillverkningsnumrering) | Numer organizacyjny (numer produkcyjny Citroen/Peugeot) | серийный номер (нумерация продукции фирм Ситроен/Пежо) |
| **Rear bank** | Back row of cylinders | Hintere Zylinderreihe | rangée arrière de cylindres | hilera trasera de cilindros | Banco posteriore di cilindri | Bakre cylinderraden | Tylny rząd cylindrów | задний ряд цилиндров |
| **Spi** | Single Point injection | Zentraleinspritzung | injection de carburant dans le corps de papillon | inyección monopunto | Iniezione a punto singolo | Enpunktsinsprutning | Wtrysk jednopunktowy | одноточечный впрыск |
| **VV** | Variable venturi | Variabler Venturi | diffuseur variable | venturi variable | Venturi variabile | Variabel förgasarhalsvidd | Gaźnik z nastawną gardzielą | регулируемая операция |
| **VVT** | Variable Valve Timing | Variable Ventilsteuerung | distribution à programme variable | reglaje de válvula variable | Tempo operativo della valvola variabile | Variabla ventiltider | Zmienny rozrząd zaworowy | регулирование открытия клапанов |
| **2V** | Two stage carburettor | Zweistufenvergaser | carburateur à deux phases | carburador de dos etapas | Carburatore a due stadi | Tvåstegsförgasare | Gaźnik dwustopniowy | двухкамерный карбюратор |
| **W/O** | Without | Ohne | sans | sin | Senza | Utan | Bez | без |
| **W/W** | With or without | Mit oder ohne | avec ou sans | con o sin | Con o senza | Med eller utan | Z lub bez | с или без |
| **2 Way Cat.** | Catalytic converter without control | Zweiwegekatalysator | convertisseur catalytique sans contrôle | convertidor catalítico sin control | Convertitore catalitico senza controllo | Katalysator utan reglering | Katalizator spalin bez regulacji | неуправляемый катализатор выхлопных газов |

# DENSO Glow Plugs

GB

## Glow Plug Range

DENSO's Glow Plug programme is a major OE quality, all-makes introduction; launched to provide Aftermarket customers with an alternative, advanced branded choice for their growing Diesel needs.

The cutting edge programme benefits from DENSO Corporation's pedigree as a world leading OE manufacturer of Glow Plugs for leading automotive suppliers around the world. Engineered to OE standards, our Aftermarket Glow Plug programme comprises 130 part numbers covering more than 2,600 applications; equivalent to 98% of the European, Japanese and US car parc. Ongoing extensions are planned to continually enhance and update the range.

The DENSO Glow Plug programme encompasses all current Glow Plug technologies including single coil, double coil, extended post-heating, ceramic Glow Plugs and instant heating.

**DENSO Glow Plugs feature:**

> OE quality Glow Plugs that meet or exceed manufacturers' specifications
> Faster heat-up times and a reliable cold-start
> Extended post-heat temperatures for lower emissions
> Excellent coverage ensures suitability for almost every diesel engine in Europe
> More applications covered with fewer part references
> Easy to use part numbering system
> Meets ISO TS16949, ISO14001 and OHSAS 18001 standards

## How to install a Glow Plug

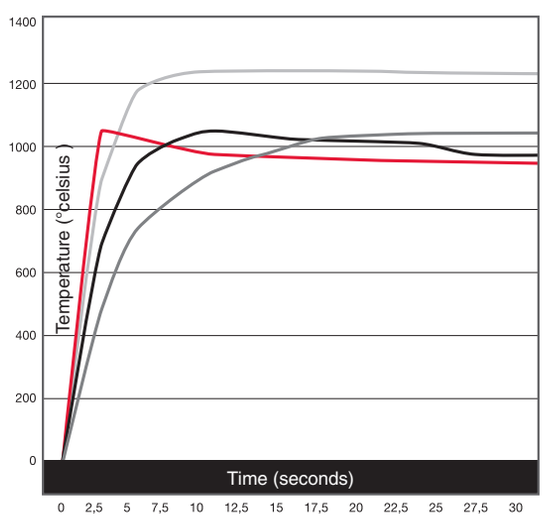
**Recommended torque specification for DENSO Glow Plugs:**

1. Use the correct wrench for the Glow Plug and Terminal.
2. When changing Glow Plugs, make sure that oil, dirt etc. on the outside of the disassembled Glow Plug does not enter into the cylinder.
3. When mounting the Glow Plug, clean the engine side of the flange and make sure the Glow Plug is correctly inline with the thread of the cylinderhead.
4. Make sure the plug is correctly positioned and tighten it by hand until it cannot be tightened any further.
5. Then, use a torque wrench to tighten it accurately to the torque showed in the chart below.

**RECOMMENDED INSTALLATION TORQUE SPECIFICATION**

| Thread size | | Recommended torque |
|---|---|---|
| Glow plug | M8x1.00 | 8-10 Nm |
| | M9x1.00 | 8-10 Nm |
| | M10x1.00 | 10-12 Nm |
| | M10x1.25 | 10-12 Nm |
| | M12x1.25 | 15-20 Nm |
| | M14x1.25 | 20-25 Nm |
| | M18x1.50 | 30-40 Nm |
| Terminal | M4x0.7 | 1-1.5 Nm |
| | M5x0.8 | 3-4 Nm |

**Comparison of DENSO Glow Plug Types**



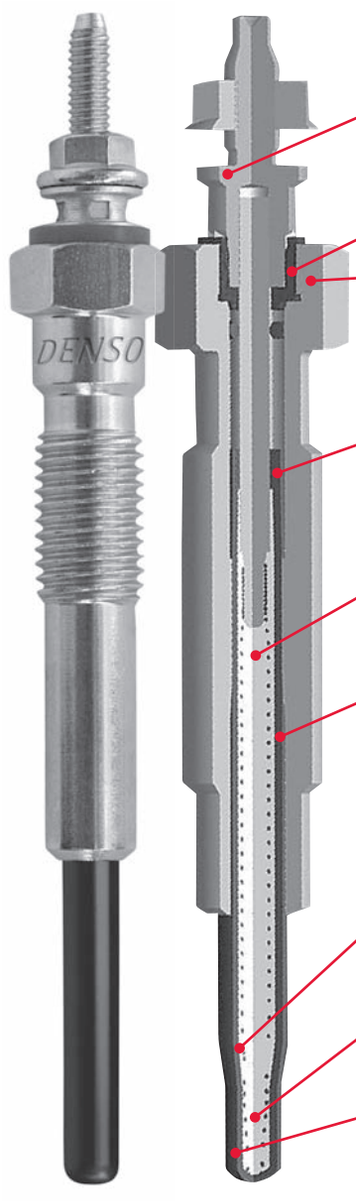

DO NOT USE A THREAD LUBRICANT! If a thread lubricant such as grease is coated on the tread, the resistance between the Glow Plug and the cylinderhead will be less -> resulting in over tightening.

Tightening more than the torques shown in the table could result in damage to the Glow Plug and engine.

Glow Plug failure is most commonly caused by excessive voltage and/or heat. Glow Plugs are designed to operate between 850 to 1100 degrees.
When the electrical current to the Glow Plug is held too long, either because of a faulty relay and/or controller, it can lead to overheating which will cause the Glow Plug to swell, split or burst and cause immediate failure. Therefore it is advisable to check out the entire electrical system before changing to new Glow Plugs.
Overly advanced injection timing, leaky injectors, or petrol running in your engine will cause the combustion temperature to increase too much; damaging the Glow Plugs. **A faulty relay and controller can also cause Glow Plug failure** so it is advisable to check out the entire system before changing to new Glow Plugs.

GB

## The blueprint for superior Glow Plug technology




**Terminal & Shell**
> The outer casing and terminal are zinc coated to resist corrosion.

**Insulator**
> The Glow Plug insulating disc has exceptional strength, insulation and thermal conductivity to ensure that a short circuit cannot occur.

**Casing**
> An alloy casing surrounds and protects the Glow Plug to provide heat resistance.

**Seal**
> A rubber seal is in place to prevent air from seeping through and corroding the coil

**Insulation**
> Electrical insulation of the coil is provided by firmly packed magnesium oxide powder, which is also an efficient heat conductor

**Regulating Coil**
> The main coil acts as a regulator within the Glow Plug to control and sustain temperature rise, and ensure a rapid warm-up.

**Coil Connection**
> Laser welding connects the Heating and Regulating coils to maintain their position at all times and ensure consistent resistance characteristics.

**Heating Coil**
> A shorter, tapered coil inside the end of the Glow Plug delivers a quick start (from as little as 3 seconds) even in cold conditions. It can then hold its post-heating temperature for up to six minutes after cold start. This contributes to lower engine emissions.

**Tip**
> The narrowed plug tip ensures improved heating efficiency and excellent performance.

D

## Produktgruppe - Glühkerzen

Das DENSO Glühkerzen-Programm verfügt über eine ausgezeichnete OE-Qualität. Mit der Markteinführung, ausgerichtet für alle Fahrzeughersteller, bietet DENSO eine echte Alternative mit dem neuen Produktprogramm und wird somit mit der fortschrittlichen Markenauswahl den gestiegenen Ansprüchen der modernen Dieseltechnologie gerecht.

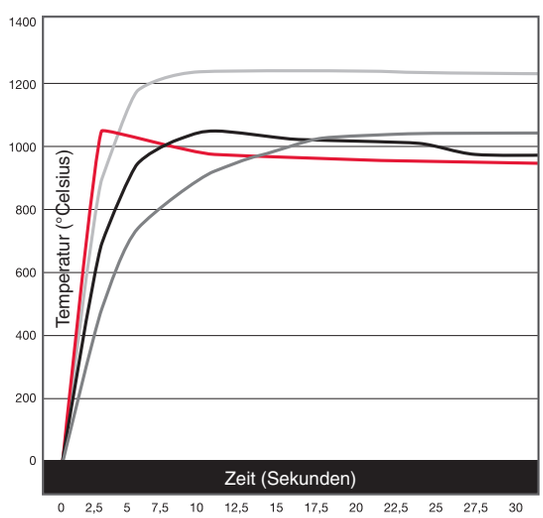
Das Produktprogramm, welches sich auf dem neuesten technischen Stand befindet, profitiert vom Know-how der DENSO Corporation als einem der weltweit führenden OE-Hersteller von Glühkerzen für die führenden Fahrzeugzulieferer der Welt. Unser nach OE-Standards entwickeltes Glühkerzen-Programm für den Aftermarket umfasst 130 Teilenummern, die mehr als 2.600 Anwendungen abdecken. Dies entspricht 98% des europäischen, japanischen und US-amerikanischen Fahrzeugparks. Außerdem sind künftige Programmerweiterungen geplant, um die DENSO Produktpalette stetig zu verbessern und auf dem aktuellen Stand zu halten.

Das Glühkerzen-Programm von DENSO umfasst alle aktuellen Glühkerzentechnologien, einschließlich Stabglühkerzen, 2-Phasen-Glühkerzen, Schnellstartglühkerzen, Keramikgluhkerzen und Kurzen Vorglühzeit.

**Eigenschaften der DENSO-Glühkerzen:**

> Glühkerzen in OE-Qualität, die Herstellerspezifikationen erfüllen und sogar übertreffen
> Schnellere Aufwärmzeiten und zuverlässige Kaltstart-Leistung
> Hohe Nachglühfähigkeit zur Reduzierung des Schadstoffausstoßes
> Dank ausgezeichneter Modellabdeckung für fast jeden europäischen Dieselmotor geeignet
> Mehr Anwendungsmöglichkeiten mit weniger Kerzentypen
> Eingängiges, leicht verständliches Teilenummernsystem
> Erfüllt die Normen ISO TS16949, ISO14001 und OHSAS 18001

**Vergleich von DENSO Glühkerzentypen**




## Einbau von Glühkerzen

**Empfohlene Spezifikation für das Drehmoment bei DENSO-Glühkerzen:**

1. Verwenden Sie für die Glühkerze und den Anschluss immer den richtigen Schraubenschlüssel.
2. Achten Sie beim Wechseln der Glühkerze darauf, dass kein Öl, Schmutz, usw. von der Außenseite der alten Glühkerze in den Zylinder gelangt.
3. Reinigen Sie vor dem Einbau den Sitz der Glühkerze am Motor.
4. Die Glühkerze muss richtig in das Gewinde eingedreht und anschließend handfest angezogen werden.
5. Verwenden Sie dann einen Drehmomentschlüssel, um die Glühkerze genau auf das in der Tabelle angegebene Drehmoment anzuziehen.

**EMPFOHLENE EINBAUDREHMOMENTE**

| Gewindegröße | | Empfohlener Drehmoment |
|---|---|---|
| Glühkerzen | M8x1.00 | 8-10 Nm |
| | M9x1.00 | 8-10 Nm |
| | M10x1.00 | 10-12 Nm |
| | M10x1.25 | 10-12 Nm |
| | M12x1.25 | 15-20 Nm |
| | M14x1.25 | 20-25 Nm |
| | M18x1.50 | 30-40 Nm |
| Rundmutter | M4x0.7 | 1-1.5 Nm |
| | M5x0.8 | 3-4 Nm |

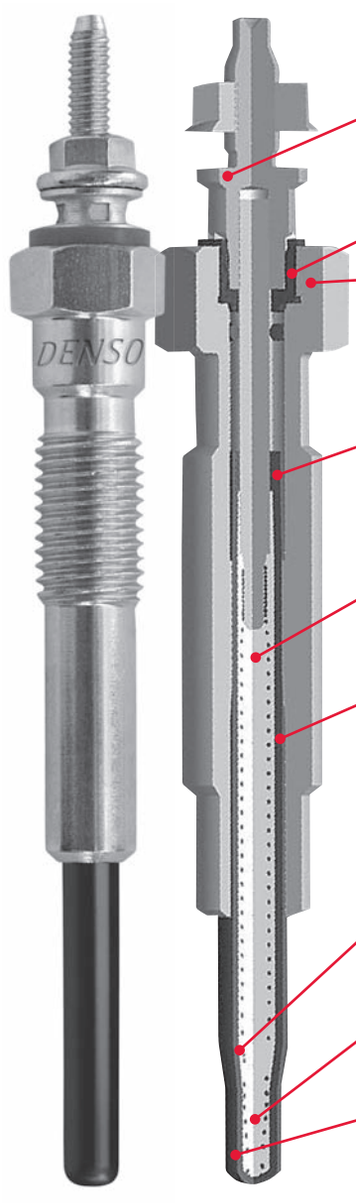
VERWENDEN SIE KEIN GEWINDESCHMIERMITTEL! Wenn sich ein Gewindeschmiermittel wie z.B. Schmierfett am Gewinde befindet, verringert sich der Widerstand zwischen der Glühkerze und dem Zylinderkopf, was zu einem zu straffen Anziehen führt.

Ein Anziehen über das in der Tabelle angegebene Drehmoment hinaus kann zu Schäden an der Glühkerze und am Motor führen.

Glühkerzenausfälle werden meist durch Überspannung bzw. eine zu hohe Temperatur verursacht. Glühkerzen sind auf einen Betrieb zwischen 850 und 1100 Grad ausgelegt.
Wenn die Spannung zur Glühkerze wegen eines defekten Relais und oder Reglers zu lange anliegt, kann es zu einer Überhitzung dieser führen. Dies führt zum Anschwellen, Aufreißen oder Bersten der Glühkerze und damit zum sofortigen Ausfall. Es ist daher ratsam, vor der Umstellung auf neue Glühkerzen die komplette elektrische Anlage zu überprüfen.
Ein zu früher Einspritzzeitpunkt, undichte Einspritzdüsen oder Benzin im Motor lassen die Verbrennungstemperatur so hoch ansteigen, dass die Glühkerzen beschädigt werden können.
**Ein fehlerhaftes Relais und ein fehlerhafter Regler können ebenfalls zu einem Glühkerzenausfall führen;** daher ist es ratsam, vor der Umstellung auf neue Glühkerzen das komplette System zu überprüfen.

D

## Die Blaupause für überragende Glühkerzentechnologie




**Rundmutter & Ummantelung**
> Die äußere Ummantelung und die Rundmutter sind verzinkt, um Korrosion entgegen zu wirken.

**Isolator**
> Die isolierende Scheibe der Glühkerze hat eine außergewöhnlich starke isolierende und thermische Leitfähigkeit, um sicherzustellen, dass kein Kurzschluss auftreten kann.

**Ummantelung**
> Die Glühkerze ist mit einer Metallummantelung geschützt, um einen Allwetter-Wärmewiderstand zu bieten.

**Dichtung**
> Eine Gummidichtung verhindert das Eindringen von Luft und somit die Korrosion der Wendel.

**Isolierung**
> Die elektrische Isolierung der Wendel wird durch gepresstes Magnesiumoxidpulver gewährleistet, welches gleichzeitig auch ein effizienter Wärmeleiter ist.

**Regelwendel**
> Der Regelwendel arbeitet als Regulator innerhalb der Glühkerze, um den Temperaturanstieg zu kontrollieren und aufrecht zu erhalten und eine schnelle Erwärmung sicherzustellen.

**Verbindung der Wendel**
> Der Heizwendel und der Regelwendel sind mit Laser verschweißt, um ihre Position und ihre Widerstandseigenschaften zu allen Zeiten sicherzustellen.

**Heizwendel**
> Ein kürzerer, spitz zulaufender Heizwendel am Ende der Glühkerze sorgt für einen schnellen Start (weniger als 3 Sekunden), selbst bei kalten Witterungsbedingungen. Dieser kann seine Vorglühtemperatur bis zu sechs Minuten nach einem Kaltstart aufrecht erhalten. Dies führt zu einer Verringerung des Schadstoffausstoßes.

**Spitze**
> Die verengte Spitze stellt eine verbesserte Wärmeeffizienz und exzellente Leistung sicher.

F

## Gamme de bougies de préchauffage

Le programme de bougies de préchauffage DENSO est une innovation universelle conforme aux produits première- monte. Ce programme a été lancé pour fournir a nos clients un choix alternatif en raison des besoins croissants dans le domaine du Diesel.

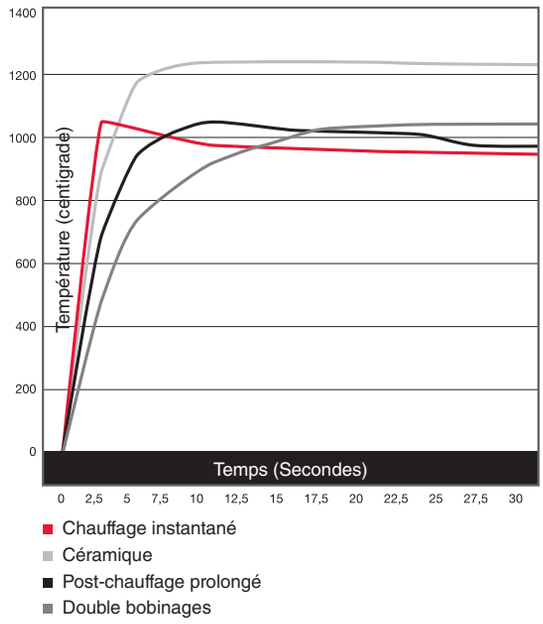
Ce produit de pointe bénéficie de la renommée DENSO Corporation en tant que principal fabriquant de bougies de préchauffage d'origine pour les plus grands constructeurs automobiles du monde. Conçu en conformité avec les normes OE, notre programme de bougies de préchauffage pour le marché des pièces de rechange comprend 130 numéros de pièces, couvrant plus de 2.600 applications, équivalent à 98% des parc automobiles européen, japonais et américain. Des extensions permanentes sont prévues de façon à améliorer et à mettre la gamme à jour.

Le programme de bougies de préchauffage DENSO englobe toutes les technologies actuelles, y compris le simple et double bobinages, le postchauffage ainsi, les bougies céramiques et les chauffages instantané.

**Les bougies de préchauffage DENSO présentent:**

> Des bougies de préchauffage de qualité première monte qui répondent aux cahiers des charges des constructeurs ou en dépassent même les exigences
> Mise en température accélérée et démarrage à froid fiable
> Températures de post-chauffage prolongées, d'où émissions réduites
> Bougies à filament simple, à double filament, à post-chauffage prolongé et bougies en céramique
> Le champ d'application étant très vaste, la compatibilité avec la plupart des moteurs diesel rencontrés en Europe est assurée
> Davantage d'applications couvertes par un nombre de références pièces moindre
> Système de numérotation de pièces facile à utiliser
> Conforme aux normes ISO TS16949, ISO14001 et OHSAS 18001

**Comparaison de la gamme de bougies de préchauffage DENSO**




## Comment installer une bougie de préchauffage

**Couple recommandé pour les bougies de préchauffage DENSO :**

1. Utilisez la clé correcte pour la bougie de préchauffage et la borne.
2. Lorsque vous remplacez les bougies de préchauffage, assurez-vous que l'huile, la saleté, etc. se trouvant à l'extérieur de la bougie de préchauffage démontée ne pénètrent pas dans le cylindre.
3. Lorsque vous montez la bougie de préchauffage, nettoyez le côté moteur du flasque et assurez-vous que la bougie de préchauffage est bien en ligne avec le filetage de la culasse.
4. Assurez-vous que la bougie est bien placée et serrez-la à la main jusqu'à ce qu'elle soit bloquée.
5. Ensuite, utilisez une clé dynamométrique pour la serrer avec précision au couple indiqué sur le graphique ci-dessous.

**COUPLE RECOMMANDÉ POUR L'INSTALLATION**

| Dimension de filetage | | Couple recommandé |
|---|---|---|
| Bougies de préchauffage | M8x1.00 | 8-10 Nm |
| | M9x1.00 | 8-10 Nm |
| | M10x1.00 | 10-12 Nm |
| | M10x1.25 | 10-12 Nm |
| | M12x1.25 | 15-20 Nm |
| | M14x1.25 | 20-25 Nm |
| | M18x1.50 | 30-40 Nm |
| Plot | M4x0.7 | 1-1.5 Nm |
| | M5x0.8 | 3-4 Nm |

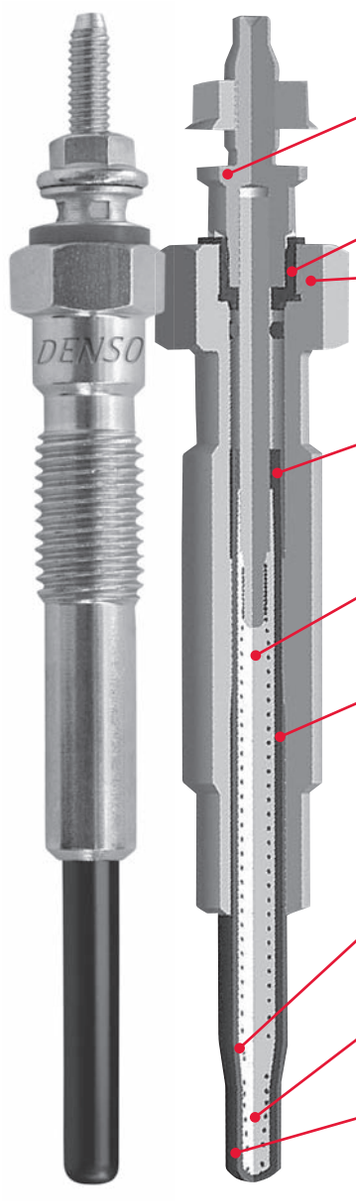
NE PAS UTILISER DE LUBRIFIANT POUR FILETAGES ! Si on applique un lubrifiant pour filetages (huile de graissage, par ex.) sur le filetage, la résistance entre la bougie de préchauffage et la culasse diminuera -> ce qui entraînera un serrage trop important.

Un serrage supérieur aux couples indiqués dans le tableau cidessous peut endommager la bougie de préchauffage et le moteur.

Les défaillances de bougies de préchauffage sont dues le plus souvent à une tension et /ou à une chaleur excessive. Les bougies de préchauffage sont conçues pour fonctionner à une température entre 850 et 1 100 degrés.
Lorsque le courant électrique à la bougie de préchauffage est maintenu trop longtemps, en raison d'un relais et/ou d'un contrôleur défectueux, il peut provoquer une surchauffe qui fera gonfler, fendre ou éclater la bougie de préchauffage, causant une défaillance immédiate. Il est par conséquent conseillé de contrôler l'ensemble système électrique avant de remplacer les bougies d'allumage.
Un calage de l'injection trop en avance, des injecteurs qui fuient ou de l'essence dans votre moteur causera une montée excessive de la température de combustion, endommageant les bougies de préchauffage. **Un dispositif de contrôle ou un relai défectueux peuvent aussi occasionner la défaillance de la bougie.** Il est donc conseillé de vérifier le système complètement avant l'installation de nouvelles bougies de préchauffage.

F

## Le modèle d'une technologie supérieure de bougies de préchauffage




**Plot & Boîtier**
> Le boîtier extérieur et le plot sont en zinc plaqué pour résister à la corrosion.

**Isolant**
> Le disque d'isolation de la bougie de préchauffage possède une résistance, un pouvoir d'isolation et une conductivité thermique exceptionnels pour éviter tout risque de court-circuit.

**Culot**
> Le culot en aluminium entoure et protège la bougie de préchauffage pour fournir une résistance à la chaleur par tout temps.

**Joint**
> Un joint en caoutchouc est en place pour empêcher l'air de pénétrer et de corroder le serpentin.

**Isolation**
> L'isolation électrique de la spirale est assurée par une poudre d'oxyde de magnésium fortement compactée qui constitue également un conducteur de chaleur efficace.

**Serpentin de régulation**
> Le serpentin principal fait office de régulateur dans la bougie de préchauffage pour contrôler et supporter l'augmentation de température et assurer un échauffement rapide.

**Connexion de la spirale**
> La soudure au laser relie la spirale de chauffage et de régulation pour maintenir leur position à tout moment et assurer des caractéristiques de résistance constantes.

**Spirale dechauffage et de régulation**
> Un serpentin plus court, conique à l'intérieur de l'extrémité de la bougie de préchauffage, assure un démarrage rapide (à partir de 3 petites secondes) même par temps froid. Il peut alors maintenir sa température de postchauffage jusqu'à six minutes après le démarrage à froid. Ceci contribue à diminuer les émissions de gaz du moteur.

**Pointe**
> La pointe plus étroite de la bougie assure une plus grande efficacité de chauffage et une excellente performance.

E

## Gama de bujías de calentadores

El programa de bujías de calentadores de DENSO es un importante lanzamiento de productos para equipos originales de todas las marcas, y tiene como objetivo proporcionar a los clientes de recambios una avanzada selección alternativa de marcas con las que hacer frente a las crecientes necesidades de sus vehículos diesel.

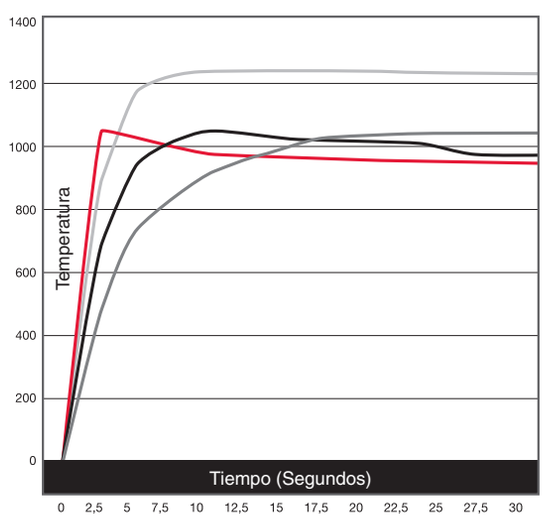
Este programa de última generación se beneficia del renombre de DENSO Corporation como uno de los mayores productores en todo el mundo de bujías de calentadores para Equipos Originales para destacados fabricantes de vehículos a nivel global. Desarrollado conforme a las normas de equipo original (OE), nuestro programa de Bujías Incandescentes para el Mercado del Recambio comprende 130 componentes, abarcando más de 2,600 aplicaciones. Esto equivale al 98% del parque automovilístico de Europa, Japón y de los EE UU. Se prevé la realización de extensiones continuas con el fin de ir mejorando nuestra gama de productos en todo momento.

El programa de bujías de calentadores DENSO abarca todas las tecnologías actuales en materia de bujías de calentadores, incluyendo bujías de una espiral, bujías de dos espirales, bujías con post-calentamiento de larga duración, bujias cerámicas y calentamiento instantáneo.

**Características de las bujías de calentadores DENSO:**

> Bujías incandescentes de calidad para equipos originales que satisfacen o superan las especificaciones de los fabricantes.
> Tiempos de precalentamiento más rápidos y la confiabilidad de un arranque en frío.
> Temperaturas de poscalentamiento de larga duración que reducen las emisiones de gases.
> Una excelente cobertura garantiza la idoneidad para la mayoría de los motores en Europa.
> Más aplicaciones disponibles con menos referencia de piezas.
> Sistema de numeración de piezas fácil de usar.
> Cumple con las normas ISO TS16949, ISO14001 y OHSAS 18001.

**Comparación de tipos de calentadores Denso**




## ¿Cómo montar una bujía de incandescencia?

**Especificación de par de apriete recomendado para bujías incandescentes DENSO:**

1. Utilice la llave correcta para la bujía incandescente y el terminal.
2. Al cambiar las bujías incandescentes, asegúrese de que el aceite, la suciedad, etc. adheridos al exterior de la bujía incandescente desmontada no entren en el cilindro.
3. Al instalar la bujía incandescente, limpie el lateral del motor de la brida y asegúrese de que la bujía incandescente esté alineada correctamente con la rosca de la culata.
4. Asegúrese de que la bujía incandescente esté colocada correctamente y apriétela a mano hasta que no pueda apretarse más.
5. A continuación, use la llave dinamométrica para apretarla exactamente al par de apriete que se muestra en el cuadro siguiente.

**PAR DE MONTAJE RECOMENDADO**

| Tamaño de la rosca | | Par recomendado |
|---|---|---|
| Bujías de calentadores | M8x1.00 | 8-10 Nm |
| | M9x1.00 | 8-10 Nm |
| | M10x1.00 | 10-12 Nm |
| | M10x1.25 | 10-12 Nm |
| | M12x1.25 | 15-20 Nm |
| | M14x1.25 | 20-25 Nm |
| | M18x1.50 | 30-40 Nm |
| Terminal | M4x0.7 | 1-1.5 Nm |
| | M5x0.8 | 3-4 Nm |

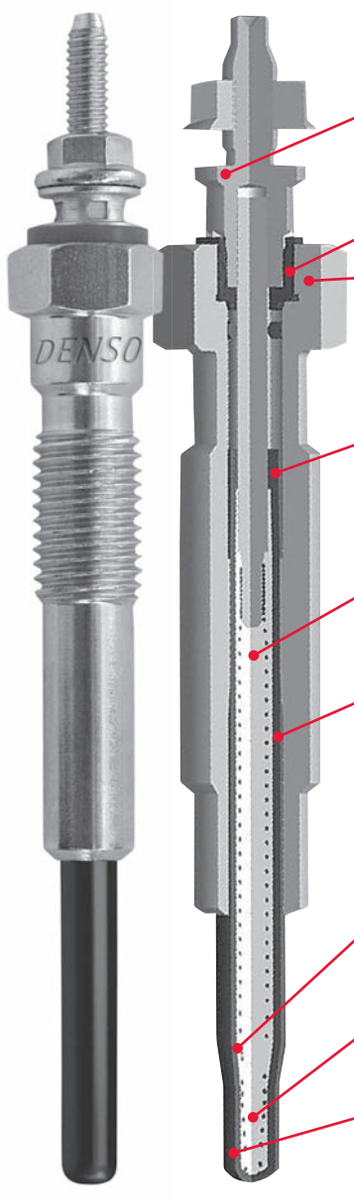
NO UTILICE LUBRICANTE PARA ROSCAS! Si se utiliza un lubricante para roscas -como por ejemplo grasa- para recubrir la rosca, se reducirá la resistencia entre la bujía incandescente y la culata, lo que provocará un apriete excesivo.

Si se aprieta por encima del par de apriete que se muestra en la tabla anterior, se pueden producir daños en la bujía incandescente y en el motor.

El fallo de la bujía de incandescencia está causado normalmente por una tensión o un calor excesivos. Las bujías de incandescencia están diseñadas para trabajar a temperaturas entre 850° C y 1 100° C.
Cuando la corriente eléctrica en la bujía de incandescencia se mantiene durante un tiempo excesivo, sea por un fallo del relé o del controlador, puede producirse un sobrecalentamiento que a su vez hará que la bujía se expanda, fracture o explote, produciéndose su fallo inmediato. Es por tanto aconsejable comprobar todo el sistema eléctrico antes de cambiar las bujías de incandescencia por un nuevo juego. Una regulación del encendido demasiado adelantada, unos inyectores con fugas o la inyección de gasoil en el motor producirán un incremento excesivo de la temperatura, causando daños a las bujías de incandescencia. **Un relé y controlador defectuosos también pueden causar el fallo de las bujías** incandescentes así que conviene revisar todo el sistema antes de cambiar las bujías.

E

## Una tecnología superior para las bujías de incandescencia




**Terminal & Revestimiento**
> El revestimiento exterior y el terminal están recubiertos de cinc para resistir la corrosión.

**Aislante**
> El disco aislante de la bujía de calentador posee un excepcional nivel de resistencia, aislamiento y conductibilidad térmica con el fin de evitar cualquier cortocircuito.

**Revestimiento**
> Un revestimiento de aleación rodea y protege la bujía de calentador, garantizando una resistencia al calor en cualquier condición climática.

**Junta**
> Una junta de goma evita que el aire se filtre y corroa la bobina.

**Aislamiento**
> El aislamiento eléctrico de la bujía se consigue mediante el óxido de magnesio en polvo muy compactado, que es asimismo un eficaz conductor del calor.

**Bobina reguladora**
> La bobina principal actúa como mecanismo regulador dentro de la bujía de calentador, controlando y manteniendo el aumento de la temperatura, y garantizando un rápido calentamiento.

**Conexión de la bobina**
> Unas soldaduras láser conectan las bobinas de calentamiento y reguladoras y las mantienen en su sitio en todo momento, asegurando unas características de resistencia consecuentes.

**Bobina de calentamiento**
> Una bobina más corta, de punta cónica, ubicada en la parte interior del extremo de la bujía de calentador, ofrece un arranque rápido (tan sólo unos 3 segundos) incluso en condiciones de mucho frío. Puede mantener su temperatura de postcalentamiento hasta un máximo de seis minutos tras su arranque en frío. De esta forma se reducen las emisiones del motor.

**Punta**
> La punta estrecha de la bujía garantiza una mayor eficacia de calentamiento y un excelente rendimiento.

I

## Gamma di candelette di preriscaldamento

Le candelette di preriscaldamento DENSO sono un'importante novità in termini di ricambi di qualità originale con una gamma multimarche; creata per offrire ai clienti Aftermarket una scelta alternativa con un marchio all'avanguardia in grado di soddisfare le esigenze dettate dalla crescente presenza di autoveicoli diesel sul mercato.

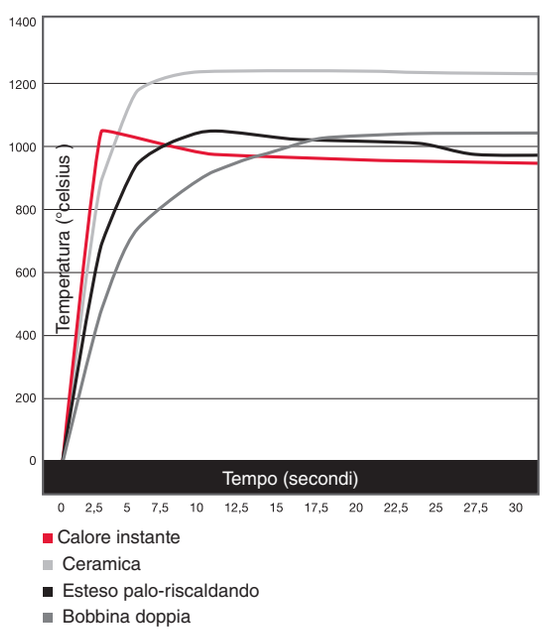
Si tratta di prodotti innovativi che traggono vantaggio dall'esperienza di DENSO Corporation, uno dei maggiori produttori mondiali di candelette di preriscaldamento originali per i più importanti fornitori del mercato automobilistico in tutto il mondo. Progettato secondo gli standard OE, il nostro programma per l'aftermarket delle candele di preriscaldamento comprende ben 130 codici articolo che coprono oltre 2.600 applicazioni, ovvero l'equivalente del 98% del parco macchine europeo, giapponese ed americano. Le aggiunte attualmente in fase di sviluppo hanno il compito di migliorare ed aggiornare continuamente l'offerta.

Le candelette di preriscaldamento DENSO riuniscono tutte le più recenti tecnologie nel campo, come quelle a spirale singola, spirale doppia, esteso post-riscaldamento, in carimica e riscaldamento istantaneo.

**Le candelette di preriscaldamento DENSO hanno le seguenti caratteristiche:**

> Candelette di preriscaldamento di qualità originale che soddisfano o superano le specifiche dei produttori
> Tempi di riscaldamento più rapidi e avviamento a freddo affidabile
> Temperature di post-riscaldamento prolungate per emissioni ridotte
> Ottima copertura e compatibilità con un gran numero di motori europei
> Più applicazioni garantite da un numero inferiore di parti
> Intuitivo sistema di numerazione delle parti
> Conformità agli standard ISO TS16949, ISO14001 e OHSAS 18001

**Il paragone di tipi candelle Denso**




## Come installare le candelette di preriscaldamento

**Specifica della coppia di serraggio consigliata per le candele Glow Plug DENSO:**

1. Impiegare la chiave dinamometrica corretta per le Glow Plug ed il morsetto.
2. Durante la fase di sostituzione delle Glow Plug, assicurarsi che eventuali olio o sporcizie, etc., accumulati sull'esterno della Glow Plug smontata, non penetrino nel cilindro.
3. Durante il montaggio delle Glow Plug, pulire il lato motore della flangia, ed assicurarsi che la Glow Plug sia allineata correttamente con la filettatura della testata dei cilindri.
4. Assicurarsi che la candela sia posizionata correttamente ed avvitarla a mano, fino al punto in cui non può più essere ulteriormente serrata.
5. A questo punto, utilizzare una chiave dinamometrica per serrarla fino al valore di coppia illustrato nel diagramma sottostante.

**SPECIFICHE DI COPPIA CONSIGLIATE PER L'INSTALLA ZIONE**

| Dimensione del filetto | | Coppia consigliate |
|---|---|---|
| Candelette di preriscaldamento | M8x1.00 | 8-10 Nm |
| | M9x1.00 | 8-10 Nm |
| | M10x1.00 | 10-12 Nm |
| | M10x1.25 | 10-12 Nm |
| | M12x1.25 | 15-20 Nm |
| | M14x1.25 | 20-25 Nm |
| | M18x1.50 | 30-40 Nm |
| Terminale | M4x0.7 | 1-1.5 Nm |
| | M5x0.8 | 3-4 Nm |

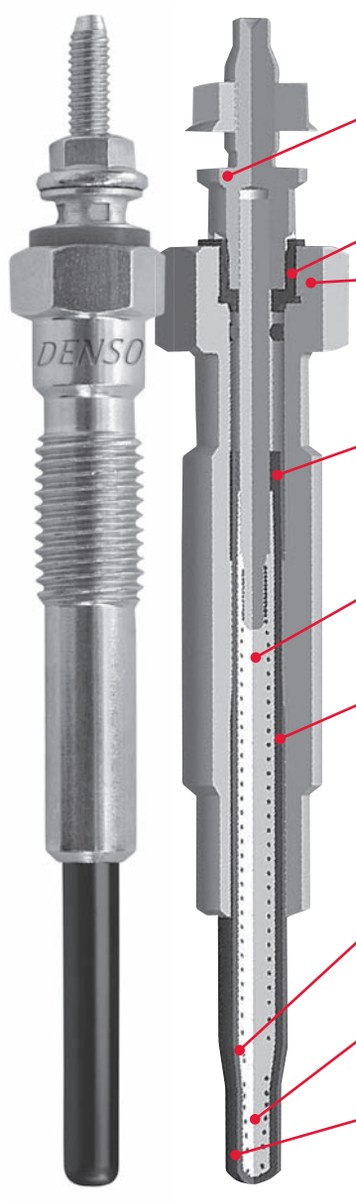
NON UTILIZZARE UN LUBRIFICANTE PER FILETTI! Se sulla filettatura viene applicato uno strato di lubrificante per filetti, quale del grasso, la resistenza tra la candela Glow Plug e la testata dei cilindri sarà inferiore, e provocherà quindi un eccessivo serraggio.

Un serraggio superiore ai valori delle coppie illustrati nella tavola qui sopra potrebbe provocare danni alla Glow Plug ed al motore.

La causa più comune del guasto delle candelette di preriscaldamento sono le sovratensioni e/o il surriscaldamento. Le candelette di preriscaldamento sono progettate per funzionare a una temperatura di esercizio tra 850 e 1100 gradi.
Se i tempi di erogazione della corrente elettrica alla candeletta di preriscaldamento sono troppo lunghi, per esempio per via di un relè o di un controllore difettoso, la candeletta si surriscalda e potrebbe essere soggetta a rigonfiamenti, spaccature o fenditure che provocherebbero il guasto immediato del veicolo.
Pertanto si consiglia di controllare l'efficienza dell'intero impianto elettrico prima di sostituire le candelette di preriscaldamento.
L'eccessivo anticipo dell'iniezione, le perdite dagli iniettori o la benzina immessa nel motore possono causare l'eccessivo aumento della temperatura di combustione e danneggiare le candelette di preriscaldamento. **Un relè difettosi possono essere causa di guasto delle candelette,** pertanto è necessario verificare l'intero sistema prima di sostituire le candelette.

I

## Il programma per l'alta tecnologia applicata alle candelette di preriscaldamento




**Terminale & Rivestimento**
> Il bulbo esterno e il terminale sono rivestiti di zinco per resistere alla corrosione.

**Isolante**
> Il disco isolante della candeletta ad incandescenza ha un'eccezionale resistenza, isolamento e conduttività termica per evitare un eventuale corto circuito.

**Bulbo esterno**
> Un bulbo esterno in metallo avvolge e protegge la candeletta ad incandescenza per garantire una resistenza al calore in qualsiasi condizione atmosferica.

**Guarnizione**
> Una guarnizione in gomma impedisce che dell'aria possa filtrare e corrodere la spirale

**Isolamento**
> L'isolamento elettrico e l'alta conducibilità termica della spirale sono garantite da una polvere di ossido di magnesio compattata.

**Spirale di regolazione**
> La spirale principale funge da regolatore all'interno della candeletta ad incadescenza per controllare e far fronte all'aumento di temperatura, e garantire un riscaldamento rapido.

**Connessione della spirale**
> Una saldatura laser collega le spirali di Riscaldamento e di Regolazione, gli consente di mantenere la loro posizione in qualsiasi situazione e garantisce delle caratteristiche di resistenza consistenti.

**Spirale di riscaldamento**
> Una spirale più corta, affusolata all'interno della parte terminale della candeletta ad incandescenza, garantisce una partenza rapida (in poco più di 3 secondi) anche in condizioni di temperature rigide. Quindi è in grado di mantenere la sua temperatura post-riscaldata fino a sei minuti dopo una partenza a freddo. Questo contribuisce ad avere meno emissioni del motore.

**Punta**
> La punta ravvicinata della candela garantisce una migliore efficienza di riscaldamento e delle prestazioni eccellenti.

SE

## Glödstiftssortiment

DENSO:s glödstiftsprogram är ett framstående nytt initiativ av OE-kvalitet för alla märken, framtaget för att erbjuda eftermarknadens kunder ett alternativ av märkeskvalitet för deras växande dieselbehov.

Det avancerade programmet drar fördel av DENSO:s bakgrund som världsledande OE-tillverkare av glödstift för framstående fordonsfabrikanter över hela världen. Vårt glödstiftsprogram till eftermarknaden är konstruerat efter OE-standard och omfattar 130 artiklar som täcker mer än 2.600 tillämpningar; tillräckligt för 98% av Europas, Japans och Amerikas fordonspark. Fortgående kompletteringar är planerade för att ständigt bredda och uppdatera programmet.

DENSO:s glödstiftsprogram omfattar alla nuvarande glödstiftstekniker inklusive enkelspole, dubbelspole, förlängd eftervärme, keramiska glödstift och direkt uppvärmning.

**DENSO glödstift ger:**

> Glödstift av OE-kvalitet som möter eller överträffar tillverkarnas specifikationer
> Snabbare upphettningstider och pålitlig kallstart.
> Förhöjda eftervärmningstemperaturer för lägre utsläpp
> Utmärkt täckning garanterar tillämpning till nästan varje dieselmotor i Europa
> Fler tillämpningar med färre artikelnummer
> Lättanvänt system av artikelnummer
> Möter kraven ställda i ISO TS16949, ISO14001 samt OHSAS 18001 standarderna

## Installation av glödstift

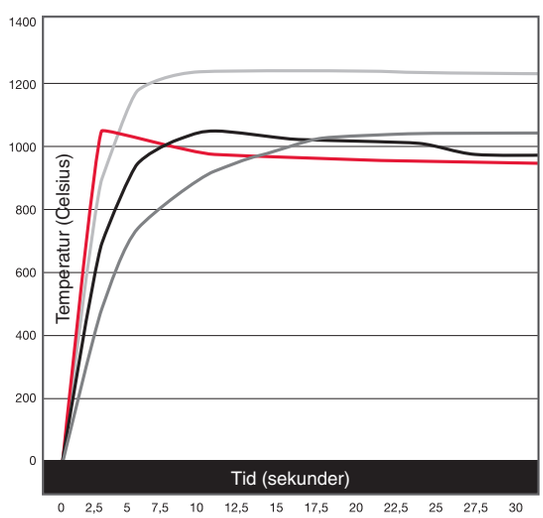
**Rekommenderade vridmoment för DENSO glödstift:**

1. Använd rätt typ och storlek på nyckeln för glödstiftet.
2. När du byter glödstift, försäkra dig om att olja, smuts med mera på det gamla glödstiftet inte kommer in i cylindern.
3. När du ska montera det nya glödstiftet, rengör motorsidan på flänsen och kontrollera att glödstiften ligger i rätt vinkel mot gängan i cylindern.
4. Kontrollera att glödstiftet går korrekt i gängan och dra åt med handkraft tills det inte kan dras mer.
5. Använd sedan en momentnyckel för att dra åt glödstiftet korrekt enligt det dragmoment som visas i tabellen nedanför.

**INSTALLATIONSANVISNINGAR FÖR DENSO GLÖDSTIFT**

| Gängstorlek | | Rekommenderat åtdragningsmoment |
|---|---|---|
| Glödstift | M8x1.00 | 8-10 Nm |
| | M9x1.00 | 8-10 Nm |
| | M10x1.00 | 10-12 Nm |
| | M10x1.25 | 10-12 Nm |
| | M12x1.25 | 15-20 Nm |
| | M14x1.25 | 20-25 Nm |
| | M18x1.50 | 30-40 Nm |
| Terminal | M4x0.7 | 1-1.5 Nm |
| | M5x0.8 | 3-4 Nm |

**Jämförelse av DENSO glödstiftstyper**




- Omedelbar uppvärmning
- Keramisk
- Förlängd eftervärmning
- Dubbelspole

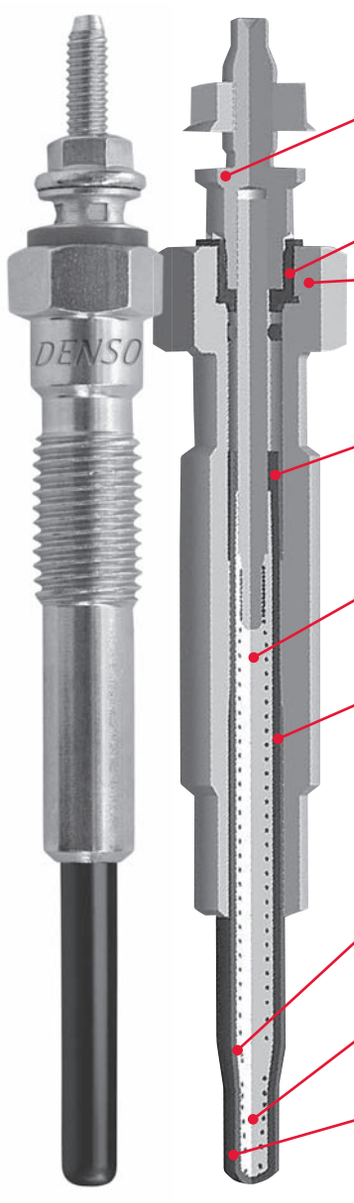
ANVÄND INGET SMÖRJMEDEL! Om ett smörjmedel, exempelvis fett, läggs på gängan kommer motståndet mellan glödstiftet och cylinderhuvudet att minskas – detta resulterar i för hårt dragna glödstift.

Att dra stiften hårdare än vad som visas i tabellen ovan kan resultera i skador både på glödstiftet och motorn!

Glödstiftsfel orsakas oftast av för hög spänning och/eller värme. Glödstift är konstruerade för att arbeta i mellan 850 till 1100 grader.
Om elströmmen till glödstiftet aktiveras för länge pga. fel på ett relä och/eller styrenheten, kan det leda till överhettning som gör att glödstiftet vidgas, spricker, eller splittras, vilket orsakar omedelbart haveri. Därför rekommenderas att hela elsystemet kontrolleras före isättning av ett nytt glödstift.
För tidig bränsleinsprutning, läckande insprutningsmunstycken, eller bensin i motorn gör att förbränningstemperaturen blir för hög och att glödstiften skadas. **Ett dåligt relä och tändsystem kan också orsaka trasiga glödstift**, så det är rekommenderat att i samband med byte kontrollera hela tändsystemet.

SE

## Ritningen på en överlägsen glödstiftsteknologi




**Kontakt & hölje**
> Ytterhöljet och kontaktpunkten är förzinkade som skydd mot korrosion.

**Isolator**
> Glödstiftets isoleringsplatta har överlägsna egenskaper vad gäller styrka, isolering och värmeledning för att garantera att ingen kortslutning kan uppstå.

**Hölje**
> Glödstiftet omges och skyddas med ett värmebeständigt hölje av lättmetall.

**Tätning**
> En gummitätning förebygger att luft tränger in till spolen och orsakar korrosion.

**Isolering**
> Spolens elektriska isolering består av tätpackat pulver av magnesiumoxid, som även är en effektiv värmeledare.

**Reglerande spole**
> Huvudspolen fungerar som regulator inom glödstiftet för att styra och bibehålla temperaturstigningen samt garantera en snabb uppvärmning.

**Spolkoppling**
> Spolarna för uppvärmning och reglering är sammankopplade med lasersvetsning för att ständigt bibehålla deras position och garantera oförändrade motståndsegenskaper.

**Värmespole**
> En kortare, konisk spole i glödstiftets nedre del ger en snabb start (från så kort som 3 sekunder) även vid kall väderlek. Sedan kan den bibehålla sin eftervärmetemperatur i upp till sex minuter efter kallstart. Detta bidrar till lägre fordonsutsläpp.

**Spets**
> Stiftets avsmalnande spets ger bättre värmeeffektivitet och överlägsna prestanda.

PL

## Oferta świec żarowych

Program świec żarowych DENSO najwyższej jakości OE, przeznaczonych dla wszystkich marek, wprowadzono w celu zapewnienia klientom rynku wtórnego alternatywnego, zaawansowanego, markowego rozwiązania zaspokajającego potrzeby rosnącej liczby użytkowników pojazdów z silnikami diesla.

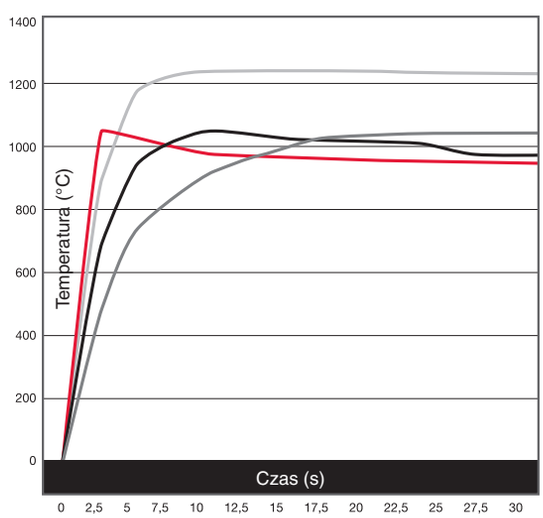
Najnowocześniejszy program czerpie z dorobku DENSO Corporation – jednego z wiodoących światowych producentów OE świec żarowych dla czołowych dostawców przemysłu motoryzacyjnego na świecie. Nasz program świec żarowych dla rynku wtórnego, zaprojektowany zgodnie ze standardami OE, obejmuje 130 numerów katalogowych, które pokrywają 2600 zastosowań, co stanowi 98% parku samochodowego w Europie, Japonii i Stanach Zjednoczonych. Planujemy stałe rozszerzanie oferty celem jej wzbogacenia i uaktualnienia.

Program świec żarowych DENSO obejmuje wszystkie współczesne technologie świec żarowych, w tym świece z jedną spiralą grzejną, z dwoma spiralami grzejnymi, z wydłużonym dogrzewaniem, ceramiczne świece żarowe oraz świece żarowe szybkiego grzania.

### Cechy świec żarowych DENSO:

> Świece żarowe jakości OE, które spełniają lub przekraczają specyfikacje producentów
> Krótsze czasy grzania wstępnego i niezawodny zimny rozruch
> Wydłużone dogrzewanie w celu zapewnienia niższej emisji
> Doskonałe pokrycie gwarantuje kompatybilność z prawie wszystkimi silnikami diesla w Europie
> Pokrycie większej liczby zastosowań mniejszą liczbą pozycji katalogowych
> Łatwy w użyciu system numeracji części
> Zgodność z normami ISO TS16949, ISO14001 i OHSAS 18001

**Porównanie typów świec żarowych DENSO**




## Sposób montażu świecy żarowej

**Zalecane momenty dokręcania dla świec żarowych DENSO:**

1. Używać prawidłowego klucza do świecy żarowej i złącza.
2. Przy wymianie świec żarowych upewnić się, że olej, brud itd. znajdujący się na zewnątrz wymontowanej świecy żarowej nie dostał się do cylindra.
3. Podczas montażu świecy żarowej oczyścić kołnierz od strony silnika i upewnić się, że świeca żarowa jest ustawiona w osi gwintowanego gniazda głowicy silnika.
4. Upewnić się, że świeca jest ustawiona prawidłowo i dokręcić palcami do oporu.
5. Następnie za pomocą klucza dynamometrycznego dokręcić dokładnie momentem podanym w poniższej tabeli.

**ZALECANE MOMENTY DOKRĘCANIA**

| Rozmiar gwintu | | Zalecany moment dokręcania |
|---|---|---|
| Świeca żarowa | M8x1.00 | 8-10 Nm |
| | M9x1.00 | 8-10 Nm |
| | M10x1.00 | 10-12 Nm |
| | M10x1.25 | 10-12 Nm |
| | M12x1.25 | 15-20 Nm |
| | M14x1.25 | 20-25 Nm |
| | M18x1.50 | 30-40 Nm |
| Złącze | M4x0.7 | 1-1.5 Nm |
| | M5x0.8 | 3-4 Nm |

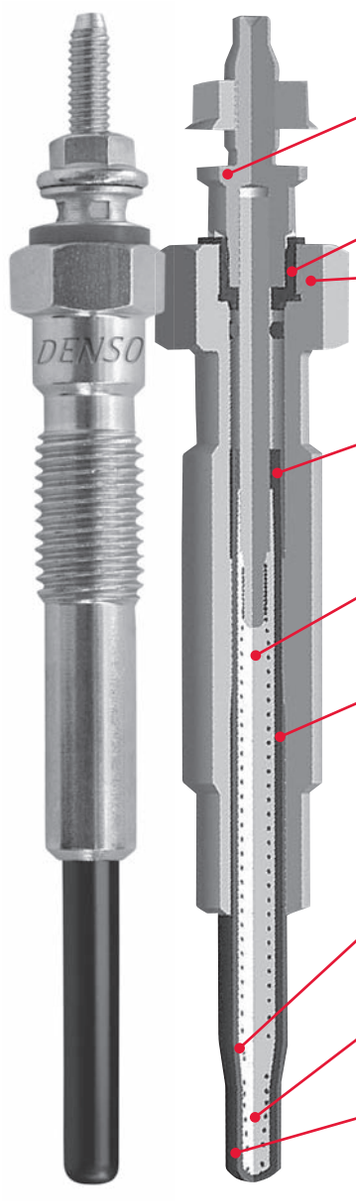
NIE UŻYWAĆ ŚRODKA SMARNEGO DO GWINTÓW!
Jeśli gwint pokryty jest środkiem smarnym do gwintów, tarcie między świecą a głowicą silnika będzie mniejsze -> powodując przekręcenie gwintu.

Dokręcenie momentem wyższym od podanego w tabli może doprowadzić do uszkodzenia świecy żarowej i silnika.

Najczęstszą przyczyną awarii świec żarowych jest zbyt wysokie napięcie lub temperatura. Świece żarowe przeznaczone są do działania w temperaturze od 850 do 1100 stopni.
Jeśli, z powodu usterki przekaźnika lub sterownika, prąd płynie przez świecę żarową zbyt długo, może to doprowadzić do przegrzania, które powoduje puchnięcie, pęknięcie lub rozerwanie i natychmiastową awarię. W związku z tym, przed wymianą świec żarowych na nowe, zaleca się sprawdzenie całego układu elektrycznego.
Zbyt duży kąt wyprzedzenia wtrysku, nieszczelne wtryskiwacze lub benzyna w silniku mogą doprowadzić do nadmiernego wzrostu temperatury spalania, powodującego uszkodzenie świec żarowych.

PL

## Schemat doskonałej technologii świec żarowych




**Złącze i osłona**
> Obudowa zewnętrzna i złącze są ocynkowane w celu ochrony przed korozją.

**Izolator**
> Podkładka izolacyjna świecy żarowej ma wyjątkową wytrzymałość, własności izolacyjne i przewodność cieplną, które gwarantują niedopuszczenie do zwarcia.

**Obudowa**
> Świeca żarowa znajduje się w obudowie ochronnej ze stopu zapewniającej odporność termiczną.

**Uszczelka**
> Gumowa uszczelka zapobiega przedostawaniu się powietrza i korozji spirali grzejnej

**Izolacja**
> Izolację elektryczną spirali stanowi mocno upakowany sproszkowany tlenek magnezu, który jest także skutecznym przewodnikiem ciepła

**Spirala regulacyjna**
> Spirala główna spełnia funkcję regulatora świecy żarowej, który kontroluje i utrzymuje wzrost temperatury i zapewnia szybkie podgrzewanie.

**Połączenie spirali**
> Spirale, grzejna i regulacyjna, połączone są spoiną laserową, która zapewnia stałą pozycję spirali i ciągłą charakterystykę rezystancji.

**Spirala grzejna**
> Krótsza spirala stożkowa na końcu świecy żarowej zapewnia szybki rozruch (już od 3 sekund) nawet w niskiej temperaturze. Po zimnym rozruchu może utrzymać temperaturę dogrzania maksymalnie przez sześć minut. Przyczynia się to do niższej emisji z silnika.

**Końcówka**
> Zwężana końcówka gwarantuje wyższą sprawność podgrzewania i doskonałe osiągi.

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## Ассортимент свечей накаливания

Свечи накаливания DENSO соответствуют качеству оригинального оборудования и пригодны для использования во всех автомобилях.

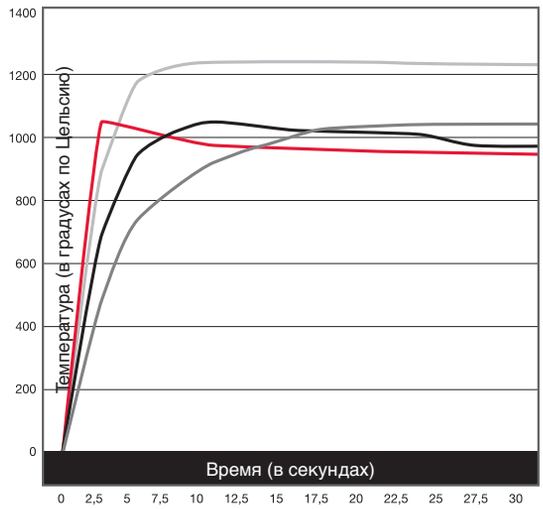
Инновационность продукции обусловлена богатым опытом корпорации DENSO, являющейся одним из ведущих мировых поставщиков оригинальных свечей накаливания для производителей автомобилей во всем мире. Разработанная согласно стандартам, применяемым к оригинальному оборудованию, наш ассортимент для рынка запчастей по свечам накаливания включает в себя 130 моделей, обеспечивающих более 2600 вариантов применения, что соответствует 98% автопарка Европы, Японии и США. Продолжающиеся доработки призваны постоянно улучшать и обновлять ассортимент.

Программа свечей накаливания DENSO объединяет все новейшие технологии производства и включает следуюшие типы свечей накаливания: с одной спиралью, с двумя спиралями, с продолжительным послепусковым нагревом, керамические и мгновенного нагрева.

**Преимущества свечей накаливания DENSO:**

> Свечи накаливания соответствуют качеству оригинального оборудования , что отвечает требованиям производителей или даже превышает их
> Более быстрое время разогрева и безотказный запуск холодного двигателя
> Повышенная температура подогрева для снижения выбросов
> Широкая применяемость гарантирует возможность установки практически на любой двигатель в Европе
> Более широкий диапазон применения с меньшим количеством разновидностей
> Простота системы обозначения деталей
> Соответствует стандартам ISO TS 16949, ISO 14001 и OHSAS 18001

**Сравнение типов свечей накаливания DENSO**




- Свеча мгновенного нагрева
- Керамическая свеча
- Свеча с продолжительным послепусковым нагревом
- Свеча с двумя спиралями

## Как устанавливать свечи накаливания

**Рекомендуемые технические данные затяжки свечей DENSO:**

1. Используйте надлежащий ключ для свечи накаливания и клеммы.
2. При замене свечwей накаливания, следите за тем, чтобы при демонтаже свечи масло, загрязнения с наружной поверхности свечи и т.д. не попадали в цилиндр.
3. При монтаже свечи зажигания очистите фланец двигателя и установите свечу вровень с головкой цилиндра.
4. Убедитесь в том, что свеча установлена правильно, и завинтите ее вручную до упора.
5. После этого затяните ее ключом в точном соответствии с моментом затяжки, указанным в таблице ниже.

**РЕКОМЕНДУЕМЫЕ ВЕЛИЧИНЫ МОМЕНТОВ ЗАТЯЖКИ ПРИ УСТАНОВКЕ**

| Диаметр резьбы | | Рекомендуемый момент |
|---|---|---|
| Свечи накаливания | M8x1.00 | 8-10 Nm |
| | M9x1.00 | 8-10 Nm |
| | M10x1.00 | 10-12 Nm |
| | M10x1.25 | 10-12 Nm |
| | M12x1.25 | 15-20 Nm |
| | M14x1.25 | 20-25 Nm |
| | M18x1.50 | 30-40 Nm |
| Клемма | M4x0.7 | 1-1.5 Nm |
| | M5x0.8 | 3-4 Nm |

НЕЛЬЗЯ СМАЗЫВАТЬ РЕЗЬБУ! При смазке резьбы трение между свечой накаливания и головкой цилиндра уменьшается; в результате возникает чрезмерная затяжка.

Затяжка с моментом, превышающим значения из вышестоящей таблицы, может привести к поломке свечи накаливания или двигателя.

Неисправность свечей накаливания чаще всего вызвана слишком высоким напряжением и/или высокой температурой. Свечи накаливания разработаны для эксплуатации в диапазоне температур от 850°C до 1100°C.
В случае подачи электрического тока на свечу накаливания в течение слишком долгого времени (что может быть вызвано неисправностью блока управления или реле накаливания) может произойти перегревание свечи, которое приведет к увеличению ее размера, расслоению или разрушению и в итоге к выходу свечи из строя.
В связи с этим рекомендуется проверить все электрооборудование перед заменой свечей накаливания.
Ранний момент впрыска, неправильная установка инжектора или прямое попадание бензина в двигатель вызывают чрезмерное увеличение температуры сгорания топлива, что также приводит к повреждению свечей накаливания. **Неисправное реле или контроллер так же могут вызвать повреждение свечей накаливания,** поэтому рекомендуется проверять всю систему впрыска перед заменой свечей накаливания на новые.

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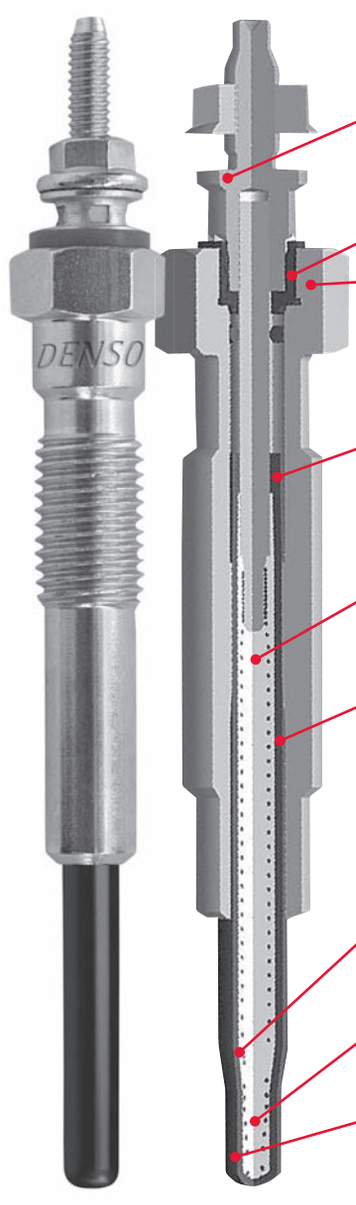
## Конструкция свечи накаливания




**Контактный стержень и корпус**
> Корпус и контактный стержень снаружи имеют покрытие из цинка для коррозионной стойкости.

**Изолятор**
> Изолятор свечи накаливания обладает исключительной прочностью, изоляцией и теплопроводностью, что полностью исключает возможность возникновения короткого замыкания.

**Оболочка**
> Оболочка из сплава металлов защищает свечу накаливания, обеспечивая ее жаропрочность при любых погодных условиях.

**Уплотнение**
> Резиновое уплотнение защищает от проникновения воздуха и предохраняет спираль от коррозии.

**Изоляция**
> Электрическая изоляция спирали обеспечивается благодаря плотно запрессованному порошку из окиси магния, который также является эффективным теплопроводником.

**Регулировочная спираль**
> Главная спираль контролирует и поддерживает рост температуры, а также гарантирует быстрое нагревание.

**Соединение спиралей**
> Лазерная сварка соединяет нагревательную и регулировочную спирали, что придает стабильность их положению в любой момент и обеспечивает устойчивые характеристики сопротивления.

**Нагревательная спираль**
> Более короткая витая спираль, расположенная в самом конце свечи накаливания, обеспечивает быстрый запуск двигателя (всего за 3 секунды) даже в холодных условиях. Она может сохранять остаточный накал до шести минут после холодного запуска. Это способствует снижению выбросов в выхлопных газах двигателя.

**Наконечник**
> Зауженный наконечник свечи гарантирует повышенный тепловой кпд и превосходные эксплуатационные характеристики.

# DENSO Application Tables

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **ALFA ROMEO** | | | | | | | |
| 6 | | | | | | | |
| 1.9 D | 51 | | 160D100 | 04/85 > 12/89 | 4 | DG-001 | 11V |
| 2.4 D | 53 | | 8144.61.200 | 04/85 > 02/86 | 4 | DG-001 | 11V |
| 2.5 D | 53 | 10,13,14 | 8144.62 (8144.61.200, 8144.67.220-814467220) | 04/85 > 02/86 | 4 | DG-001 | 11V |
| 2.5 D | 77 | | VM-HR588HT | 06/83 > 02/87 | 5 | DG-202 | 11V |
| 8 | | | | | | | |
| 2.4 D | 53 | | 8140.61.200 | 04/78 > 08/86 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | 8140.61.200 | 02/80 > 06/82 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | 8140.61.200 | 07/82 > 09/83 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | 8140.61.200 | 10/83 > 12/89 | 4 | DG-001 | 11V |
| 33 | | | | | | | |
| 1.8 TD | 54-62 | | VM82A,VM96A | 09/86 > 03/94 | 3 | DG-202 | 11V |
| 1.8 TD | 62 | | VMHR-392 | 09/86 > 03/94 | 3 | DG-202 | 11V |
| 75 | | | | | | | |
| 2.0 TD | 70 | | VM80A | 05/85 > 02/92 | 4 | DG-202 | 11V |
| 2.4 TD | 81 | | VM81A | 10/88 > 02/92 | 4 | DG-202 | 11V |
| 90 | | | | | | | |
| 2.4 TDi | 81 | | VM81A | 10/84 > 01/87 | 4 | DG-202 | 11V |
| 145 | | | | | | | |
| 1.9 TD | 66 | | AR67501 (AR67.502NO) | 04/94 > 09/96 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | AR33601 | 10/96 > 09/97 | 4 | DG-001 | 11V |
| 1.9 JTD | 77 | | AR32302 | 01/98 > 01/01 | 4 | DG-127 | 11V |
| 146 | | | | | | | |
| 1.9 TD | 66 | | AR67501 (AR67502NO) | 02/95 > 09/96 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | AR33601 | 10/96 > 09/97 | 4 | DG-001 | 11V |
| 1.9 JTD | 77 | | AR32302 | 01/98 > 01/01 | 4 | DG-127 | 11V |
| 147 | | | | | | | |
| 1.9 JTD | 81 | | 937A2.000 | 03/01 > | 4 | DG-122 | 11V |
| 1.9 JTD | 103 | | 192A5.000 | 11/02 > | 4 | DG-170 | 11V |
| 1.9 JTD | 74 | | 182B9.000 | 06/03 > | 4 | DG-122 | 11V |
| 1.9 JTDm | 88 | | AR37101 | 07/05 > | 4 | DG-122 | 11V |
| 1.9 JTDm | 110 | | 937A5.000 | 07/05 > | 4 | DG-170 | 11V |
| 155 | | | | | | | |
| 1.9 TD | 66 | | AR67502 | 04/93 > 04/96 | 4 | DG-001 | 11V |
| 2.5 TD | 92 | | VM07, VM31B, VM425CLIEA | 04/93 > 04/95 | 4 | DG-001 | 11V |
| 2.5 TD | 92 | | VM07, VM31B, VM425CLIEA | 05/95 > 01/98 | 4 | DG-109 | 11V |
| 156 | | | | | | | |
| 1.9 JTD | 76 | | AR32302 | 01/98 > | 4 | DG-127 | 11V |
| 1.9 JTD | 81 | | AR37101 | 10/00 > 05/01 | 4 | DG-122 | 11V |
| 1.9 JTD | 85 | | 937A2.000 | 05/01 > | 4 | DG-122 | 11V |
| 1.9 JTD | 103 | | 192A5.000 | 11/02 > | 4 | DG-170 | 11V |
| 1.9 JTD | 110 | | 937A5.000 | 07/04 > | 4 | DG-170 | 11V |
| 2.4 JTD | 100 | | AR32501 | 01/98 > 09/00 | 5 | DG-122 | 11V |
| 2.4 JTD | 100 | | AR32501 | 02/98 > 11/99 | 5 | DG-127 | 11V |
| 2.4 JTD | 103 | | 839A6.000 | 10/00 > | 5 | DG-122 | 11V |
| 2.4 JTD | 110 | | 841C.000 | 03/02 > | 5 | DG-122 | 11V |
| 2.4 JTD | 129 | | 841G.000 | 11/03 > | 5 | DG-122 | 11V |
| 159 | | | | | | | |
| 1.9 JTDm | 85 | 8V | 939A7.000 | 09/05 > | 4 | DG-196 | 11V |
| 1.9 JTDm | 88 | 8V | 939A1.000 | 09/05 > | 4 | DG-122 | 11V |
| 1.9 JTDm | 100 | 16V | 939A8.000 | 09/05 > | 4 | DG-170 | 11V |
| 1.9 JTDm | 110 | 16V | 939A2.000 | 09/05 > | 4 | DG-170 | 11V |
| 2.4 JTDm | 147 | | 939A3.000 | 09/05 > | 5 | DG-170 | 11V |
| 164 | | | | | | | |
| 2.5 TD | 85 | | VM84A | 06/87 > 08/92 | 4 | DG-202 | 11V |
| 2.5 TD | 92 | Super | VM08B.0000001, VM425-SLIRA | 09/92 > 04/95 | 4 | DG-001 | 11V |
| 2.5 TD | 92 | Super | VM08B, VM32B (VM425-SLIRA) | 05/95 > 09/98 | 4 | DG-109 | 11V |
| 166 | | | | | | | |
| 2.4 JTD | 100 | | AR34202 | 10/98 > 09/00 | 5 | DG-127 | 11V |
| 2.4 JTD | 103 | | AR36202 | 10/00 > | 5 | DG-122 | 11V |
| 2.4 JTD | 110 | | 841C.000 | 04/02 > | 5 | DG-122 | 11V |
| 2.4 JTD | 129 | | 841G.000, 841H.000 | 10/03 > | 5 | DG-170 | 11V |
| 2.4 JTD | 132-136 | | | 07/05 > | 5 | DG-170 | 11V |
| Alfetta | | | | | | | |
| 2.0 TD | 60-62 | | VM 4 HT/2 | 10/79 > 03/83 | 4 | DG-202 | 11V |
| 2.4 TD | 69-70 | | VM 4 HT 2.4 | 04/83 > 12/84 | 4 | DG-202 | 11V |
| Brera | | | | | | | |
| 1.9 JTDm | 88 | | 939A1.000 | 06/06 > | 4 | DG-122 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **ALFA ROMEO** *continued* | | | | | | | |
| 2.4 JTDm | 147 | | 939A3.000 | 01/06 > | 5 | DG-170 | 11V |
| 2.4 JTDm | 154 | | 939A9.000 | 05/07 > | 5 | DG-170 | 11V |
| 2.4 JTDm | 147 | | 939A3.000 | 04/07 > | 5 | DG-170 | 11V |
| Giulietta | | | | | | | |
| 2.0 TD | 61 | | VM 4 HT | 04/83 > 04/85 | 4 | DG-198 | 11V |
| GT | | | | | | | |
| 1.9 JTD | 110 | | 937A5.000 | 11/03 > | 4 | DG-170 | 11V |
| **ALPINA** | | | | | | | |
| D10 (E39) | | | | | | | |
| 3.0 D | 180 | Biturbo | | 09/99 > | 6 | DG-145 | 11V |
| **ARO** | | | | | | | |
| 10 | | | | | | | |
| 1.9 D | 48 | | | 09/92 > | 4 | DG-001 | 11V |
| 240 | | | | | | | |
| 2.5 Di | 55 | | XUD | 03/77 > 09/86 | 4 | DG-001 | 11V |
| 240-244,246 | | | | | | | |
| 2.5 D | 55 | | Peugeot XD 3P | 10/83 > 12/93 | 6 | DG-001 | 11V |
| 2.5 D | 70 | | Peugeot XD 3TP | 10/83 > 12/93 | 6 | DG-001 | 11V |
| 2.7 D | 50-52 | | | 04/85 > | 4 | DG-001 | 11V |
| 241 | | | | | | | |
| 2.5 Di | 55 | | XUD | 03/77 > 09/86 | 4 | DG-001 | 11V |
| 242 | | | | | | | |
| 2.5 Di | 55 | | XUD | 03/77 > 09/86 | 4 | DG-001 | 11V |
| 244 | | | | | | | |
| 2.5 Di | 44 | | XUD | 03/77 > 09/86 | 4 | DG-001 | 11V |
| **ASIA MOTORS** | | | | | | | |
| Rocsta | | | | | | | |
| 2.2 D | 45 | | R2 | 06/93 > 09/99 | 4 | DG-114 | 7V |
| **AUDI** | | | | | | | |
| 80 | | | | | | | |
| 1.6 D | 40 | | CR,JK | 08/80 > 07/89 | 4 | DG-012 | 11V |
| 1.6 TD | 51 | | CY | 02/82 > 03/87 | 4 | DG-012 | 11V |
| 1.6 TD | 59 | | RA | 04/88 > 07/90 | 4 | DG-012 | 11V |
| 1.6 TD | 59 | | SB | 04/88 > 12/91 | 4 | DG-012 | 11V |
| 1.9 D | 47 | | 1Y | 08/89 > 12/91 | 4 | DG-012 | 11V |
| 1.9 TD | 55 | | AAZ | 09/91 > 07/95 | 4 | DG-012 | 11V |
| 1.9 TDi | 66 | Avant,Cabrio | 1Z | 09/91 > 07/95 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | Avant,Cabrio | 1Z | 09/91 > 07/95 | 4 | DG-005 | 11V |
| 90 | | | | | | | |
| 1.6 TD | 51 | | CY | 10/84 > 03/87 | 4 | DG-012 | 11V |
| 1.6 TD | 59 | | RA | 04/88 > 07/90 | 4 | DG-012 | 11V |
| 1.6 TD | 59 | | SB | 04/89 > 12/91 | 4 | DG-012 | 11V |
| 100 | | | | | | | |
| 2.0 D | 51 | Avant | CN | 08/82 > 11/90 | 5 | DG-012 | 11V |
| 2.0 TD | 51 | | CN | 08/78 > 07/89 | 5 | DG-012 | 11V |
| 2.0 TD | 66 | Avant | DE | 11/81 > 12/87 | 5 | DG-012 | 11V |
| 2.0 TD | 75 | Avant | NC | 03/88 > 12/90 | 5 | DG-012 | 11V |
| 2.4 D | 60 | Avant | 3D,AAS | 08/89 > 07/94 | 5 | DG-012 | 11V |
| 2.5 TDi | 85-88 | Avant | AAT, ABP, 1T | 04/91 > 07/94 | 5 | DG-005 | 11V |
| A2 | | | | | | | |
| 1.2 TDi | 45 | | ANY | 02/00 > | 3 | DG-005 | 11V |
| 1.4 TDi | 55 | | AMF | 02/00 > 08/03 | 3 | DG-109 | 11V |
| 1.4 TDi | 55 | | AMF, BHC | 09/03 > | 3 | DG-177 | 5V |
| 1.4 TDi | 66 | | ATL | 11/03 > | 3 | DG-177 | 5V |
| A3 | | | | | | | |
| 1.9 TDi | 66-81-85 | | AGR, AHF, AJM, ALH | 09/96 > 05/03 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | ASV | 01/97 > 07/98 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | ANU | 08/98 > | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | | ASZ | 10/00 > 05/03 | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | ATD | 10/00 > | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | AXR | 10/00 > 09/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 74-77 | | AZV, BKD | 03/03 > | 4 | DG-109 | 11V |
| 1.9 TDi | 77 | Chassis No. 70251-> | BKC | 05/03 > | 4 | DG-177 | 5V |
| 2.0 TDi | 100 | | AZV | 05/03 > | 4 | DG-190 | 4.4V |
| 2.0 TDi | 103 | | BKD, BMM | 05/03 > | 4 | DG-190 | 4.4V |
| A4 | | | | | | | |
| 1.9 D | 55-66 | | AFF, AHH | 03/96 > 07/97 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | 1Z | 01/95 > 07/96 | 4 | DG-005 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **AUDI** *continued* | | | | | | | |
| 1.9 TDi | 81 | | AFN | 02/96 > 06/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AFF | 03/96 > 06/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AHU | 08/96 > 06/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | | AJM | 01/98 > 12/98 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AVG | 08/99 > 06/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | | ATJ | 03/00 > 09/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | ATD | 09/01 > | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | (8E2, B6) | AVB | 09/01 > 04/04 | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | Avant | AVF, AWX | 01/01 > | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | Chassis No. 70251-> | BKE | 11/04 > | 4 | DG-177 | 5V |
| 2.0 TDi | 100 | | BNA | 11/04 > | 4 | DG-190 | 4.4V |
| 2.0 TDi | 103 | | BLB, BPW | 11/04 > | 4 | DG-190 | 4.4V |
| 2.5 TDi | 110 | Avant | AFB, AKN | 09/97 > 09/01 | 6 | DG-144 | 11V |
| 2.5 TDi | 110 | Avant | AKE, AVL | 11/00 > | 6 | DG-144 | 11V |
| 2.5 TDi | 114 | | AYM | 08/01 > 07/02 | 6 | DG-144 | 11V |
| 2.5 TDi | 120 | | BFC, BDG, BCZ | 07/02 > | 6 | DG-144 | 11V |
| 3.0 TDi | 150 | | BKN | 11/04 > | 6 | DG-193 | 4.4V |
| A5 | | | | | | | |
| 2.7 TDI | 140 | | CAMA | 07/07 > | 6 | DG-193 | 4.4V |
| 3.0 TDI | 176 | | CAPA | 06/07 > | 6 | DG-193 | 4.4V |
| A6 | | | | | | | |
| 1.9 TDi | 66 | | 1Z, AHU | 07/94 > 10/97 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AFN | 04/97 > 04/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | Avant | AJM | 01/98 > 04/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | | AVF, AWX | 07/01 > | 4 | DG-005 | 11V |
| 2.0 TDi | 100 | | BNA, BRF | 06/05 > | 4 | DG-190 | 4.4V |
| 2.0 TDi | 103 | | BLB, BRE | 07/04 > | 4 | DG-190 | 4.4V |
| 2.5 TDi | 85-103 | | AAT, AEL | 06/94 > 10/97 | 5 | DG-005 | 11V |
| 2.5 TDi | 110 | | AFB | 04/97 > 07/98 | 6 | DG-144 | 11V |
| 2.5 TDi | 110 | | AKN | 07/98 > 05/01 | 6 | DG-144 | 11V |
| 2.5 TDi | 132 | | AKE | 02/00 > | 6 | DG-144 | 11V |
| 2.5 TDi | 114 | | AYM | 08/01 > 06/02 | 6 | DG-144 | 11V |
| 2.5 TDi | 114 | | BFC | 05/02 > | 6 | DG-144 | 11V |
| 2.5 TDi | 120 | | BFC, BDG, BCZ | 07/02 > | 6 | DG-144 | 11V |
| 2.5 TDI | 132 | | BAU, BDH | 02/00 > 01/05 | 6 | DG-144 | 11V |
| 2.7 TDi | 120 | | BSG | 06/05 > | 6 | DG-193 | 4.4V |
| 2.7 TDi | 132 | | | 11/04 > | 6 | DG-193 | 4.4V |
| 3.0 TDi | 155 | | BNG | 05/04 > | 6 | DG-193 | 4.4V |
| 3.0 TDi | 165 | | BMK | 05/24 > | 6 | DG-193 | 4.4V |
| A8 | | | | | | | |
| 2.5 TDi | 110 | | AFB | 06/97 > 09/98 | 6 | DG-144 | 11V |
| 2.5 TDi | 110 | | AKN | 07/98 > 09/98 | 6 | DG-144 | 11V |
| 3.0 TDi | 155 | | BNG | 11/03 > | 6 | DG-193 | 4.4V |
| 3.0 TDI | 171 | | ASB | 08/03 > | 6 | DG-144 | 11V |
| 4.0 TDI | 202 | | ASE | 03/03 > | 6 | DG-144 | 11V |
| 3.3 TDi | 165 | | AKF | 09/99 > 09/02 | 8 | DG-144 | 11V |
| Allroad | | | | | | | |
| 2.5 TDi | 132 | | AKE | 05/01 > | 8 | DG-144 | 11V |
| Cabrio | | | | | | | |
| 1.9 TDi | 66 | | 1Z | 07/95 > 06/96 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AHU | 07/96 > 11/00 | 4 | DG-005 | 11V |
| Q7 | | | | | | | |
| 3.0 TDI | 155 | | BUN | 03/06 > 10/07 | 6 | DG-193 | 4.4V |
| 3.0 TDI | 155 | | CASB | 11/07 > | 6 | DG-193 | 4.4V |
| 3.0 TDI | 171 | | BUG | 03/06 > | 6 | DG-193 | 4.4V |
| 3.0 TDI | 176 | | CASA | 11/07 > | 6 | DG-193 | 4.4V |
| 4.2 TDI | 240 | | BTR | 03/07 > | 8 | DG-193 | 4.4V |
| **AUVERLAND** | | | | | | | |
| A3 | | | | | | | |
| 1.9 D | 47 | | XUD9 | 04/87 > | 4 | DG-001 | 11V |
| 2.1 TD | 60 | | XUD11A | 10/91 > | 4 | DG-001 | 11V |
| **AVIA** | | | | | | | |
| A21.1 | | | | | | | |
| All D | | | | 10/90 > | 4 | DG-001 | 11V |
| Avia | | | | | | | |
| 3.6 D | 65 | | D407 | > 01/93 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | | | | | | |
|---|---|---|---|---|---|---|---|
| **BEDFORD** | | | | | | | |
| Blitz | | | | | | | |
| 2.0 D | 44 | | 20 DTr | 10/80 > 10/83 | 4 | DG-001 | 11V |
| 2.1 D | 44 | | 21D | 09/81 > 10/87 | 4 | DG-012 | 11V |
| 2.3 D | 46 | | 23D | 01/73 > 10/87 | 4 | DG-001 | 11V |
| Midi | | | | | | | |
| 2.2 D | 45 | | 22DIE | 06/88 > 08/92 | 4 | DG-159 | 5V |
| **BMW** | | | | | | | |
| 1-SERIES | | | | | | | |
| 118 (E87) D | 90 | | M47 N204 D4 | 09/04 > | 4 | DG-178 | 5V |
| 120 (E87) D | 120 | | M47 N204 D5 | 09/04 > | 4 | DG-178 | 5V |
| 3-SERIES | | | | | | | |
| 318 (E36) TDS | 66 | | M41 | 09/94 > 01/98 | 4 | DG-001 | 11V |
| 318 (E46) D | 85 | | M47 204 D1 | 09/01 > 03/03 | 4 | DG-178 | 5V |
| 318 (E46) D | 85 | | M47 N204 D4 | 03/03 > 02/05 | 4 | DG-178 | 5V |
| 318 (E90) D | 90 | | | 09/05 > | 4 | DG-178 | 5V |
| 318 Compact (E36) TDS | 66 | | M41 D18U | 03/94 > 07/01 | 4 | DG-001 | 11V |
| 318 Compact (E46) TD | 85 | | M47 N204 D4 | 03/03 > | 4 | DG-178 | 5V |
| 320 (E46) D | 100 | | M47 D20 | 04/98 > 09/01 | 4 | DG-145 | 11V |
| 320 (E46) D | 110 | | M47 N204 D4 | 09/01 > 02/05 | 4 | DG-178 | 5V |
| 320 (E90) D | 120 | | M47 N204 D5 | 01/05 > | 4 | DG-178 | 5V |
| 320 Compact (E46) TD | 110 | | M47 N204 D4 | 09/01 > | 4 | DG-145 | 11V |
| 324 (E30) D | 63 | | M21 D24 | 09/85 > 08/91 | 6 | DG-001 | 11V |
| 324 (E30) TD | 85 | Touring | M21 D24 | 09/86 > 08/93 | 6 | DG-001 | 11V |
| 325 (E36) TD | 85 | | M51 | 09/91 > 01/98 | 6 | DG-001 | 11V |
| 325 (E36) TDS | 105 | | M51 | 08/93 > 03/98 | 6 | DG-001 | 11V |
| 330 (E46) Di | 135 | Touring | DDE306, M57 D30 | 08/99 > 02/05 | 6 | DG-145 | 11V |
| 330 (E46) D | 135 | | M57306D1 | 08/00 > 02/05 | 6 | DG-145 | 11V |
| 330 (E46) D | 150 | | M57 N306 D2 | 03/03 > 02/05 | 6 | DG-178 | 5V |
| 330 (E90) D | 170 | | | 09/05 > | 6 | DG-178 | 5V |
| 330 (E46) Di | 135 | Touring | M57 D30 | 06/00 > 02/05 | 6 | DG-145 | 11V |
| 5-SERIES | | | | | | | |
| 520 (E39) Di | 110 | | M47 D20 | 06/02 > | 4 | DG-145 | 11V |
| 520 (E39) D | 100 | | M47 D20 | 02/00 > 05/02 | 4 | DG-145 | 11V |
| 520 (E60/61) D | 120 | | M47 N204 D5 | 07/05 > | 4 | DG-178 | 5V |
| 524 (E28) D | 63 | | M21 D24 | 05/86 > 12/87 | 6 | DG-001 | 11V |
| 524 (E34) TD | 85 | | M21 | 03/88 > 09/91 | 6 | DG-001 | 11V |
| 524 (E28) TD | 85 | | M21 D24T/U | 09/83 > 12/87 | 6 | DG-001 | 11V |
| 525 (E39) D | 120 | Touring | M57 D25 | 02/00 > 06/03 | 6 | DG-145 | 11V |
| 525 (E60/61) D | 130 | | M57 N256 D4 | 06/04 > | 6 | DG-178 | 5V |
| 525 (E34) TD | 85 | | M51 D25 | 09/91 > 12/96 | 6 | DG-001 | 11V |
| 525 (E34) TDS | 105 | Touring | M51 D25 | 08/93 > 01/96 | 6 | DG-001 | 11V |
| 525 (E39) TDS | 105 | | M51 D25 | 01/96 > 06/03 | 6 | DG-001 | 11V |
| 525 (E39) TDS | 85 | | M51 D25 | 01/97 > 06/98 | 6 | DG-001 | 11V |
| 525 (E39) TDS | 120 | | M57 D25 | 02/00 > 06/03 | 6 | DG-145 | 11V |
| 525 (E39) TDS | 120 | Touring | M57 D25 | 02/00 > 05/04 | 6 | DG-145 | 11V |
| 530 (E39) D | 135 | Touring | M57 D30 | 05/98 > 09/00 | 6 | DG-145 | 11V |
| 530 (E60/61) D | 160-170 | | M57 N306 D2 | 07/03 > | 6 | DG-178 | 5V |
| 535 (E60/61) D | 200 | | M57 N306 D4 | 09/04 > | 6 | DG-178 | 5V |
| 7-SERIES | | | | | | | |
| 725 (E38) TDS | 105 | | M51 D25 | 02/96 > 09/98 | 6 | DG-001 | 11V |
| 730 (E38) D | 135 | | M52 D30H | 05/98 > 04/00 | 6 | DG-145 | 11V |
| 730 (E38) D | 142 | | M52 D30H | 04/00 > | 6 | DG-145 | 11V |
| 730 (E65/66) D / LD | 170 | | M57 N306 D2 | 10/02 > | 6 | DG-178 | 5V |
| 740 (E38) TD | 180 | | M 67 D40 | 01/99 > | | DG-118 | 11V |
| 740 (E65/66) D | 190 | | N67398D1 | 10/02 > | 8 | DG-191 | 5V |
| 745 (E65/66) D | 242 | | | 07/05 > | 8 | DG-191 | 5V |
| X3 | | | | | | | |
| 2.0 (E83) D | 110 | | M47 N204 D4 | 10/04 > | 4 | DG-178 | 5V |
| 3.0 (E83) D | 160 | | M54 N306 D2 | 01/04 > | 6 | DG-178 | 5V |
| X5 | | | | | | | |
| 2.9 (E53) Di | 135 | | M57 D30 | 05/01 > 06/03 | 6 | DG-145 | 11V |
| 3.0 (E53) D | 160 | | M57 N306D4 | 12/03 > | 6 | DG-178 | 5V |
| **CARBODIES** | | | | | | | |
| Fairway | | | | | | | |
| 2.7 D | | | (Nissan) | 06/89 > 12/98 | | DG-137 | 11V |
| 2.7 D | 64 | | 27TD | 06/89 > 12/98 | 4 | DG-001 | 11V |
| FX Taxi | | | | | | | |
| 2.3 D | 46 | | HL23R | 01/61 > 04/85 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **CARBODIES** *continued* | | | | | | | |
| FX4 | | | | | | | |
| 2.5 D | 59 | | | 08/83 > 12/92 | 4 | DG-001 | 11V |
| FX4R | | | | | | | |
| 2.25 D | 44 | | Rover 22E | 01/82 > 12/85 | 4 | DG-101 | 11V |
| **CHEVROLET** | | | | | | | |
| Blazer | | | | | | | |
| 6.2 D | 105 | | 16V | 1982 > 1984 | 8 | DG-175 | 10.5V |
| 6.2 D | 105 | | 16V | 1983 > 1992 | 8 | DG-175 | 10.5V |
| V8 | | | | | | | |
| 6.2 D, TD | | | | | 8 | DG-175 | 10.5V |
| 6.5 D, TD | | | | | 8 | DG-175 | 10.5V |
| C10 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| C20 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| C30 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| C3500 | | | | | | | |
| 6.5 D | | Pickup | | 2000 > 2003 | 8 | DG-175 | 10.5V |
| Express 2500 | | | | | | | |
| 6.5 D | | | | 2000 > 2002 | 8 | DG-175 | 10.5V |
| Express 3500 | | | | | | | |
| 6.5 D | | | | 2000 > 2002 | 8 | DG-175 | 10.5V |
| K10 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| K20 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| K30 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| K2500 | | | | | | | |
| 6.5 D | | Pickup | | 2000 > | 8 | DG-175 | 10.5V |
| K3500 | | | | | | | |
| 6.5 D | | Pickup | | 2000 > | 8 | DG-175 | 10.5V |
| P20 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| P30 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| **CHRYSLER** | | | | | | | |
| 300 C | | | | | | | |
| 3.0 CRD | 160 | | | 09/05 > | 6 | DG-194 | 4.4V |
| Grand Voyager | | | | | | | |
| 2.5 TD | 85-87 | | HR425 CLI | 04/92 > 04/95 | 4 | DG-001 | 11V |
| 2.5 TD | 85-88 | | VM HR425 CLIEE | 05/95 > 04/01 | 4 | DG-109 | 11V |
| Jeep Cherokee | | | | | | | |
| 2.1 TD | 59-65 | | Renault J8S, J8S 814 | 01/87 > 08/95 | 4 | DG-001 | 11V |
| 2.1 TD | 65 | | Renault J8S 890 | 01/88 > 01/91 | 4 | DG-001 | 11V |
| 2.1 TD | 65 | | Renault J8S 890 | 02/91 > 08/94 | 4 | DG-006 | 11V |
| 2.5 TD | 85-87 | | VM HR425 CLIRX | 10/94 > | 4 | DG-001 | 11V |
| Jeep Grand Cherokee | | | | | | | |
| 2.5 TD | 88 | | VM HR492/VM 425CLIRE | 01/93 > | 4 | DG-001 | 11V |
| 2.5 TD | 110 | | ENC | 04/99 > | 5 | DG-109 | 11V |
| 3.1 TD | 103 | | EXA | 04/99 > | 5 | DG-109 | 11V |
| Laredo | | | | | | | |
| 2.1 TD | 64 | | MOT.Renault | 07/88 > | 6 | DG-001 | 11V |
| PT Cruiser | | | | | | | |
| 2.2 CRD | 89 | | EDJ | 03/02 > | 4 | DG-117 | 11V |
| Voyager | | | | | | | |
| 2.2 TD | 89 | | VM HR 492 /VM 425 CLIRE | 06/92 > 01/96 | 4 | DG-001 | 11V |
| 2.5 CRD | 105 | | ENC, ENJ | 02/00 > | 4 | DG-176 | 11.5V |
| 2.5 TD | 85-88 | | VM HR 425 CLIEE | 04/92 > 04/95 | 4 | DG-001 | 11V |
| 2.5 TD | 88 | | VM | 05/95 > 04/01 | 4 | DG-109 | 11V |
| 2.8 CRD | 110 | | ENR | 06/04 > | 4 | DG-176 | 11.5V |
| Wrangler | | | | | | | |
| 2.1 TD | 64 | (Laredo,Sahara,Texan) | MOT.Renault | 07/88 > | 6 | DG-001 | 11V |
| **CITROEN** | | | | | | | |
| AX | | | | | | | |
| 1.4 D | 37-39 | 14 | TUD3, TUD3Y, TUD3L | 09/88 > 09/94 | 4 | DG-004 | 11.5V |
| 1.5 D | 40-43 | | TUD5 | 10/94 > 04/97 | 4 | DG-003 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **CITROEN** *continued* | | | | | | | |
| Berlingo | | | | | | | |
| 1.6 HDI | 55 | | DV6B | 07/05 > | 4 | DG-180 | 11V |
| 1.6 HDI | 66 | | DV6ATED4 | 07/05 > | 4 | DG-180 | 11V |
| 1.8 D | 43 | | XUD7 | 08/96 > | 4 | DG-001 | 11V |
| 1.8 D | 43 | | XUD7 | 08/96 > 08/98 | 4 | DG-001 | 11V |
| 1.8 TD | | | DW8TD | 09/98 > | 4 | DG-003 | 11V |
| 1.9 D | 51 | | XUD9A | 07/96 > 08/98 | 4 | DG-001 | 11V |
| 1.9 D | 52 | | DW8B | 07/98 > | 4 | DG-003 | 11V |
| 1.9 Di | 51 | | XUD9A | 09/98 > | 4 | DG-001 | 11V |
| 2.0 HDi | 66 | | DW10 | 10/99 > | 4 | DG-116 | 11V |
| BX | | | | | | | |
| 1.8 D,TD | 44-66 | 17 | XUD 7T | 03/88 > 07/93 | 4 | DG-001 | 11V |
| 1.9 D | 47-51 | 19 | XUD9,A,L,T | 09/83 > 12/94 | 4 | DG-001 | 11V |
| C1 | | | | | | | |
| 1.4 HDi | 40 | | DV4D | 06/05 > | 4 | DG-113 | 11V |
| C2 | | | | | | | |
| 1.4 HDi | 50 | | DV4TD (8HX) | 2003 > | 4 | DG-113 | 11V |
| C3 | | | | | | | |
| 1.4 HDi | 50 | | DV4 | 02/02 > | 4 | DG-113 | 11V |
| 1.4 HDi | 66 | | DV4TED4 | 02/02 > | 4 | DG-113 | 11V |
| 1.6 HDi | 66 | | | 10/05 > | 4 | DG-180 | 11V |
| 1.6 HDi | 80 | | DV6TED4 | 09/05 > | 4 | DG-180 | 11V |
| C4 | | | | | | | |
| 1.6 HDi | 66 | | DV6ATED4 (9HX) | 11/04 > | 4 | DG-113 | 11V |
| 1.6 HDi | 80 | 110 FAP | DV6TED4 (9HY/9HZ) | 11/04 > | 4 | DG-113 | 11V |
| 2.0 HDi | 100 | | DW10BTED4 (RHR) | 11/04 > | 4 | DG-181 | 11V |
| C4 (Grande) Picasso | | | | | | | |
| 1.6 HDi | 80 | FAP 110 | DV6ATED4 (9HY) | 10/06 > | 4 | DG-113 | 11V |
| 2.0 HDi | 100 | FAP 138 | DW10BTED4 (RHJ/RHR) | 10/06 > | 4 | DG-181 | 11V |
| C5 | | | | | | | |
| 1.6 HDi | 80 | | DV6TED4 | 09/04 > | 4 | DG-113 | 11V |
| 1.6 HDi | 80 | 110 FAP | DV6TED4 | 02/08 > | 4 | DG-113 | 11V |
| 2.0 HDi | 66-80 | | DW10TD, DW10TED | 01/01 > | 4 | DG-116 | 11V |
| 2.0 HDi | 100 | | DW10BTED4 | 09/04 > | 4 | DG-181 | 11V |
| 2.0 HDi | 100 | 138 FAP | DW10BTED4 | 02/08 > | 4 | DG-181 | 11V |
| 2.2 HDi | 98 | | DW12TED4 | 01/01 > | 4 | DG-116 | 11V |
| 2.2 HDi | 98 | | DW12TED4 | 09/04 > | 4 | DG-181 | 11V |
| 2.7 HDi | 150 | 208 FAP | DT17TED4 (UHZ) | 02/08 > | | DG-140 | 11V |
| C6 | | | | | | | |
| 2.7 HDi | 150 | 208 FAP | DT17TED4 (UHZ) | 09/05 > | 6 | DG-140 | 11V |
| C8 | | | | | | | |
| 2.0 HDi | 66-80 | | DW10TD, DW10TED | 07/02 > | 4 | DG-116 | 11V |
| 2.2 HDi | 98 | | DW12TED4 | 2002 > | 4 | DG-116 | 11V |
| C15 | | | | | | | |
| 1.8 D | 44 | | XUD7 | 06/85 > 05/95 | 4 | DG-001 | 11V |
| 1.8 D | 44 | | XUD7 | 06/95 > | 4 | DG-001 | 11V |
| 1.9 D | 51 | | DW8B | 07/98 > | 4 | DG-003 | 11V |
| C25 | | | | | | | |
| 1.9 D | 51 | | XU9DA | 07/87 > 01/94 | 4 | DG-001 | 11V |
| 2.5 D | 54 | | CRD 93 | 07/81 > 12/86 | 4 | DG-001 | 11V |
| 2.5 TD | 70 | | CRD 93 LS | 04/87 > 01/94 | 4 | DG-001 | 11V |
| C32 | | | | | | | |
| 2.2 D | 45 | | CRD90 | 04/79 > 12/79 | 4 | DG-001 | 11V |
| C35 | | | | | | | |
| 2.2 D | 45 | | CRD90 | 04/79 > 12/79 | 4 | DG-001 | 11V |
| 2.5 D | 50 | | CRD 93 B | 01/80 > 01/94 | 4 | DG-001 | 11V |
| C45 | | | | | | | |
| 2.5 D | 50 | | CRD 93 B | 06/82 > | 4 | DG-001 | 11V |
| CX | | | | | | | |
| 2.5 D | 55 | | M25-629 | 04/78 > 06/82 | 4 | DG-001 | 11V |
| 2.5 D | 54 | | M25-629 | 07/82 > 06/88 | 4 | DG-001 | 11V |
| 2.5 D | 54 | 25 Pallas | M25-660 | 07/82 > 12/92 | 4 | DG-001 | 11V |
| 2.5 TD | 78-106 | | M25-669,671 | 01/87 > 12/92 | 4 | DG-001 | 11V |
| Dispatch | | | | | | | |
| 1.9 D | 51 | | XUD9AU | 03/94 > 08/98 | 4 | DG-001 | 11V |
| 1.9 D | 51 | | XUD9AU | 09/98 > | 4 | DG-003 | 11V |
| 1.9 TD | 68 | | XUD9TF | 03/94 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TF | 09/98 > | 4 | DG-003 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **CITROEN** *continued* | | | | | | | |
| 2.0 HDi | 80 | | DW10 | 09/98 > | 4 | DG-116 | 11V |
| 2.4 D | 63 | | DJ5 | 03/94 > 08/98 | 4 | DG-001 | 11V |
| 2.4 D | 63 | | DJ5 | 09/98 > | 4 | DG-001 | 11V |
| 2.4 TD | 76 | | DJ5T | 03/94 > 08/96 | 4 | DG-001 | 11V |
| 2.5 TDi | 79 | | DJ5TED | 09/96 > | 4 | DG-161 | 11V |
| Evasion | | | | | | | |
| 1.9 TD | 68 | | XUD9TF, XUD9BTF | 07/94 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TF, XUD9BTF | 09/98 > 10/02 | 4 | DG-001 | 11V |
| 2.0 HDi | 80 | | DW10ATED | 07/99 > 10/02 | 4 | DG-116 | 11V |
| 2.0 TD | 68 | | DHX | 05/97 > 10/02 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD11BTE | 05/96 > 04/97 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD11BTE | 05/97 > 10/02 | 4 | DG-001 | 11V |
| Jumper | | | | | | | |
| 1.9 D | 51 | | XUD9AU | 03/94 > 05/95 | 4 | DG-001 | 11V |
| 1.9 D | 51 | | XUD9, XUD9AU | 06/95 > | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TF | 03/94 > | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TF | 09/98 > | 4 | DG-001 | 11V |
| 2.0 HDi | 66-80 | | DW10, DW10TD | 09/98 > | 4 | DG-116 | 11V |
| 2.2 HDi | 74 | | DW12TED | 04/02 > | 4 | DG-116 | 11V |
| 2.2 HDi 100 | 74 | | 4HV | 04/06 > | 4 | DG-130 | 11.5V |
| 2.2 HDi 120 | 88 | | 4HU | 04/06 > | 4 | DG-130 | 11.5V |
| 2.5 D | 63 | | DJ5 | 03/94 > | 4 | DG-001 | 11V |
| 2.5 D | 63 | | DJ5TE | 03/94 > 08/96 | 4 | DG-001 | 11V |
| 2.5 D | 63 | 1400,1800 (Minibus) | DJ5 | 03/94 > | 4 | DG-001 | 11V |
| 2.5 TD | 63 | 1400,1800 (Minibus) | DJ5TE | 03/94 > 12/96 | 4 | DG-001 | 11V |
| 2.5 TDi | 76 | 1400,1800 (Minibus) | DJ5TED | 09/96 > | 4 | DG-161 | 11V |
| 2.5 TDi | 76 | | DJ5TED | 09/96 > | 4 | DG-161 | 11V |
| 2.8 TDi | 94 | | | 09/00 > | 4 | DG-111 | 11V |
| Jumpy | | | | | | | |
| 1.9 D | 55 | | XUD9A | 09/95 > | 4 | DG-001 | 11V |
| 1.9 D | 51 | | DW8 | 07/98 > | 4 | DG-003 | 11V |
| 1.9 TD | 66-68 | | XUD9TF | 09/95 > | 4 | DG-001 | 11V |
| 2.0 HDi | 69 | | RHX | 10/99 > | 4 | DG-116 | 11V |
| 2.0 HDi | 80 | | DW10ATED, BTED, TED4 | 2000 > | 4 | DG-116 | 11V |
| Nemo | | | | | | | |
| 1.4 HDi | 50 | | DV4TED | 02/08 > | 4 | DG-113 | 11V |
| Relay | | | | | | | |
| 1.8 D | 51 | | DW8 | 09/98 > | 4 | DG-003 | 11V |
| 1.8 TD | | | DW8TD | 09/98 > | 4 | DG-003 | 11V |
| 1.9 D | 51 | | XUD9A | 09/95 > | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TF | 09/95 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TF | 09/98 > | 4 | DG-001 | 11V |
| 2.0 HDi | 80 | | DW10 | 2000 > | 4 | DG-116 | 11V |
| Saxo | | | | | | | |
| 1.5 D | 37-40-42 | | TUD5,5B | 02/96 > 10/03 | 4 | DG-003 | 11V |
| Synergie | | | | | | | |
| 1.9 TD | 68 | | XUD9TF, XUD9BTF | 01/94 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 51 | | DW8 | 09/98 > | 4 | DG-003 | 11V |
| 1.9 TD | 68 | | XUD9TF, XUD9BTF | 09/98 > | 4 | DG-001 | 11V |
| 2.0 HDi | 80 | | DW10ATED | 07/99 > | 4 | DG-116 | 11V |
| 2.1 TD | 80 | | XUD11BTE | 05/96 > 08/98 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD11BTE | 09/98 > 2002 | 4 | DG-001 | 11V |
| Visa | | | | | | | |
| 1.8 D | 44 | | XUD7 | 01/87 > 03/91 | 4 | DG-001 | 11V |
| Xantia | | | | | | | |
| 1.9 D | 51 | | XUD9 AL | 03/93 > 01/96 | 4 | DG-001 | 11V |
| 1.9 D | | | XUD9SD | 06/94 > | 4 | DG-001 | 11V |
| 1.9 D | 55 | | XUD9A | 02/96 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 66-68 | | XUD9BTF | 03/93 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 66-68 | | XUD9BTF | 09/98 > | 4 | DG-001 | 11V |
| 2.0 HDi | 66-80 | | DW10TD, DW10ATED | 07/98 > | 4 | DG-116 | 11V |
| 2.1 TD | 80 | | XUD11BTE | 05/95 > 08/98 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD11BTE | 09/98 > | 4 | DG-001 | 11V |
| XM | | | | | | | |
| 2.1 D | 60 | | XUD 11A,L | 05/89 > 06/95 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD 11ATE,L,BTE | 05/89 > 05/01 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD11ATE,BTE | 07/94 > 08/98 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD11ATE,BTE | 09/98 > 12/00 | 4 | DG-001 | 11V |

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **CITROEN** *continued* | | | | | | | |
| 2.5 TD | 96 | | DK5ATE | 07/94 > 05/01 | 4 | DG-001 | 11V |
| Xsara | | | | | | | |
| 1.4 HDi | 50 | | DV4 | 2003 > | 4 | DG-113 | 11V |
| 1.5 D | 42 | | TUD5 | 09/97 > | 4 | DG-003 | 11V |
| 1.8 D | 45 | | XUD7 | 09/97 > | 4 | DG-001 | 11V |
| 1.8 TD | 66 | | | 09/97 > | 4 | DG-001 | 11V |
| 1.9 D | 50 | | XUD9A | 09/97 > | 4 | DG-001 | 11V |
| 1.9 D | 51 | | DW8,8B | 04/98 > | 4 | DG-003 | 11V |
| 1.9 D | 55 | | XUD9BSD | 09/98 > | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | XUD9TE, XUD9TE/Y | 09/97 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TE, XUD9BSD | 09/98 > | 4 | DG-001 | 11V |
| 2.0 HDi | 66-68 | | DW10TD | 04/99 > | 4 | DG-116 | 11V |
| 2.0 HDi | 80 | | RHZ DW10ATED | 05/01 > | 4 | DG-116 | 11V |
| Xsara Picasso | | | | | | | |
| 1.6 HDi | 80 | 110 FAP | DV6TED4 | 05/04 > | 4 | DG-113 | 11V |
| 2.0 HDi | 66-80 | | DW10TD, DW10ATED | 12/99 > | 4 | DG-116 | 11V |
| ZX | | | | | | | |
| 1.4 D | 37-39 | | TUD3Y | 06/94 > 10/97 | 4 | DG-004 | 11.5V |
| 1.5 D | 42 | | TUD5 | 10/94 > 06/98 | 4 | DG-003 | 11V |
| 1.8 D | 44 | | XUD7 | 03/91 > 04/94 | 4 | DG-001 | 11V |
| 1.8 D | 44 | | XUD7 | 05/94 > 06/98 | 4 | DG-001 | 11V |
| 1.9 D | 47-52 | | XUD 9A,L | 03/91 > 04/94 | 4 | DG-001 | 11V |
| 1.9 D | 47-52 | | XUD 9A,L | 05/94 > 06/98 | 4 | DG-001 | 11V |
| 1.9 TD | 66-68 | | XUD9T,L | 09/92 > 04/94 | 4 | DG-001 | 11V |
| 1.9 TD | 66-68 | | XUD9T,L | 05/94 > 06/98 | 4 | DG-001 | 11V |
| **DACIA** | | | | | | | |
| Duster | | | | | | | |
| All D | | | | 11/89 > | 4 | DG-001 | 11V |
| Logan | | | | | | | |
| 1.5 dCi | 48 | | K9K 790 | 09/05 > | 4 | DG-005 | 11V |
| **DAEWOO** | | | | | | | |
| Daewoo | | | | | | | |
| 1.9 D | 40 | | F8Q-290 | 02/99 > 01/05 | 4 | DG-112 | 11V |
| 1.9 D | 40 | | F8Q-292 | 06/99 > 01/05 | 4 | DG-112 | 11V |
| Korando | | | | | | | |
| 2.9 D | 73 | | MB-OM662 | 01/99 > 01/05 | 5 | DG-010 | 11.5V |
| 2.9 TD | 88 | | MB-OM601 | 01/99 > 01/05 | 5 | DG-010 | 11.5V |
| Musso | | | | | | | |
| 2.2 TD | 74 | | MB OM 601 | 09/99 > | 4 | DG-010 | 11.5V |
| 2.3 TDi | 88 | | OM661LA | 01/99 > 01/05 | 4 | DG-010 | 11.5V |
| 2.9 D | 73 | | OM622LA | 01/99 > 01/05 | 5 | DG-010 | 11.5V |
| 2.9 TD | 73 | | MB-OM60129TD | 01/99 > 09/99 | 5 | DG-010 | 11.5V |
| Rexton | | | | | | | |
| 2.9 TD | 88 | | | 04/02 > | 5 | DG-010 | 11.5V |
| **DAF** | | | | | | | |
| 400 | | | | | | | |
| 2.5 D | 53 | Peugeot | EN25LD | 10/88 > 12/94 | 4 | DG-001 | 11V |
| 2.5 TD | 71 | Peugeot | ET25LDT | 10/88 > 12/94 | 4 | DG-001 | 11V |
| **DAIHATSU** | | | | | | | |
| Charade | | | | | | | |
| 1.0 D | 27 | | CL | | 3 | DG-234 | 8.5V |
| 1.0 D | 27 | | CL10 | 01/83 > | 3 | DG-223 | 7V |
| 1.0 TD | 27 | M/T only | CL50 TURBO | 09/84 > | 3 | DG-223 | 7V |
| 1.0 (G101) D | 27 | | CL11/CL61/CL30 | 01/87 > 01/93 | 3 | DG-216 | 11V |
| 1.0 (G101) D | 27 | M/T only | CL70/CL70 T | 01/87 > | 3 | DG-216 | 11V |
| Delta | | | | | | | |
| 2.0 TD | 63 | 12 Volt only | 2C-T | 08/88 > | 4 | DG-223 | 7V |
| 2.5 D | 55 | 12 Volt only | DG | 08/77 > 04/81 | 4 | DG-234 | 8.5V |
| 2.8 D | 51 | 12 Volt only | DL | 02/83 > 04/95 | 4 | DG-223 | 7V |
| 3.0 D | 59 | 24 Volt only | B | 09/80 > 07/88 | 4 | DG-222 | 14V |
| 3.0 D | 59 | 24 Volt only | B | 08/88 > 04/95 | 4 | DG-219 | 23V |
| 3.4 D | 68 | 24 Volt only | 3B | 05/95 > | 4 | DG-219 | 23V |
| 3.4 D | 68 | 12 Volt only | 3B | 02/83 > 07/84 | 4 | DG-232 | 10.5V |
| | | 24 Volt only | 13B | 09/84 > 08/88 | 4 | DG-222 | 14V |
| | | 24 Volt only | 14B | 08/88 > 04/95 | 4 | DG-219 | 23V |
| 3.0 D | 59 | 24 Volt only | B | 01/72 > 07/77 | 4 | DG-226 | 19V |
| Delta Wide | | | | | | | |
| 1.8 D | | 12 Volt only | 1C | 05/83 > 08/87 | 4 | DG-223 | 7V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **DAIHATSU** *continued* | | | | | | | |
| 1.8 D | | 12 Volt only | 1C | 08/87 > 08/88 | 4 | DG-216 | 11V |
| 2.0 D | 54 | 12 Volt only | 2C | 05/83 > 08/85 | 4 | DG-223 | 7V |
| 2.0 D | 54 | 12 Volt only | 2C | 08/88 > 08/95 | 4 | DG-216 | 11V |
| 2.0 D | 54 | 12 Volt only | 2C | 08/95 > 11/96 | 4 | DG-214 | 11V |
| 2.0 TD | 63 | 12 Volt only | 2C-T | 08/85 > 08/87 | 4 | DG-223 | 7V |
| 2.0 TD | 63 | 12 Volt only | 2C-T | 08/87 > 08/95 | 4 | DG-216 | 11V |
| 2.2 TD | 67 | 12 Volt only | 3C-T | 09/93 > 11/96 | 4 | DG-305 | 11V |
| Hijet (S85) | | | | | | | |
| 1.2 D | 27 | | LDW | 05/95 > 02/98 | 4 | DG-001 | 11V |
| Rugger/Rocky | | | | | | | |
| 2.8 D | | | DL / DL50 | 05/84 > | 4 | DG-223 | 7V |
| Taft (F50/F55) | | | | | | | |
| 2.5 D | 46 | | DG | 08/78 > 11/82 | 4 | DG-234 | 8.5V |
| 2.8 D | 51 | | DL | 12/82 > 04/84 | 4 | DG-223 | 7V |
| **DALLAS** | | | | | | | |
| Fun | | | | | | | |
| 1.8 D | 44 | | XUD7 | 02/93 > | 4 | DG-001 | 11V |
| Torpedo | | | | | | | |
| 1.8 D | 44 | | XUD7 | 05/97 > | 4 | DG-001 | 11V |
| Vescovato | | | | | | | |
| 1.8 D | 44 | | XUD7 | 02/93 > | 4 | DG-001 | 11V |
| **DANGEL** | | | | | | | |
| 504 | | | | | | | |
| 2.3 D | 51 | | XD2 | 10/79 > 12/94 | 4 | DG-001 | 11V |
| **DODGE** | | | | | | | |
| Caravan II | | | | | | | |
| 2.5 TD | 85 | | | 01/95 > 03/01 | 4 | DG-001 | 11V |
| **FIAT** | | | | | | | |
| 10 | | | | | | | |
| 1.9 TD | 60 | | 280.A1000.... | 01/90 > | 4 | DG-001 | 11V |
| 2.5 D | 53 | | 8.144.61 | 07/82 > 12/85 | 4 | DG-001 | 11V |
| 14 | | | | | | | |
| 1.9 TD | 60 | | 280.A1000.... | 01/90 > | 4 | DG-001 | 11V |
| 2.5 Di | 85 | | | 03/94 > | 4 | DG-004 | 11.5V |
| 2.5 TD | 68 | | 8.144.21 | 01/86 > 06/90 | 4 | DG-001 | 11V |
| 2.5 TDi | 81 | | | 03/94 > | 4 | DG-004 | 11.5V |
| 18 | | | | | | | |
| 2.5 TD | 65-68 | | 8.144.67 | 01/86 > 06/90 | 4 | DG-001 | 11V |
| 127 | | | | | | | |
| 1.3 D | 33 | | | 04/81 > 05/83 | 4 | DG-001 | 11V |
| 1.3 D | 33 | | 127A5.000 | 06/83 > 12/86 | 4 | DG-001 | 11V |
| 131 | | | | | | | |
| 2.0 D | 44 | | 8144.65 | 03/78 > 01/84 | 4 | DG-001 | 11V |
| 2.0 D | 44 | | 8144.65 | 03/78 > 01/84 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | 8144.61 | 08/78 > 12/84 | 4 | DG-001 | 11V |
| 132 | | | | | | | |
| 2.0 D | 44 | | 8144.65 | 03/78 > 05/81 | 4 | DG-001 | 11V |
| 2.5 D | 52 | | 8144.61 | 03/78 > 05/81 | 4 | DG-001 | 11V |
| 147 | | | | | | | |
| 1.3 D | 33 | | | 07/82 > 07/83 | 4 | DG-001 | 11V |
| 1.3 D | 36 | | | 10/80 > 10/95 | 4 | DG-001 | 11V |
| 242 | | | | | | | |
| 2.5 D | 50 | | | 09/79 > 05/83 | 4 | DG-001 | 11V |
| 500 | | | | | | | |
| 1.3 D | 55 | MultiJet 16V | 169A1.000 | 10/07 > | 4 | DG-171 | 11V |
| Argenta | | | | | | | |
| 2.4 TD | 66 | | 8144.81 | 06/83 > 11/85 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | 8144.61 | 06/81 > 11/85 | 4 | DG-001 | 11V |
| Brava | | | | | | | |
| 1.9 D | 48 | | 160A7.000 | 09/95 > 03/96 | 4 | DG-001 | 11V |
| 1.9 JTD | 76 | | 182B4000 | 10/98 > 2002 | 4 | DG-127 | 11V |
| 1.9 JTD | 74 | | 182B9000 | 09/00 > 2002 | 4 | DG-122 | 11V |
| 1.9 TDi | 55-74 | | 182A7,A8.000 | 06/96 > 2002 | 4 | DG-102 | 11V |
| Bravo | | | | | | | |
| 1.9 D | 48 | | 160A7.000 | 09/95 > 03/96 | 4 | DG-001 | 11V |
| 1.9 JTD | 76 | | 182B4000 | 10/98 > 2002 | 4 | DG-127 | 11V |
| 1.9 JTD | 74 | | 182B9000 | 09/00 > 2002 | 4 | DG-122 | 11V |
| 1.9 TDi | 55-74 | | 182A7,A8.000 | 06/96 > 2002 | 4 | DG-102 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **FIAT** *continued* | | | | | | | |
| 1.9 D Multijet | 110 | MultiJet 16V | 937A5.000 | 04/07 > | 4 | DG-170 | 11V |
| Campagnola | | | | | | | |
| 2.4 D | 52 | | | 06/79 > 1983 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | | 1984 > 10/86 | 4 | DG-001 | 11V |
| CityVan | | | | | | | |
| 1.3 D | 33 | | | 04/86 > 12/88 | 4 | DG-001 | 11V |
| 1.7 D | 44 | | | 02/88 > 12/90 | 4 | DG-001 | 11V |
| Croma | | | | | | | |
| 1.9 D | 88 | MultiJet 8V | 939A1.000 | 06/05 > | 4 | DG-122 | 11V |
| 1.9 D | 110 | MultiJet 16V | 939A2.000 | 06/05 > | 4 | DG-170 | 11V |
| 1.9 TD | 68 | | 154C6000 | 03/88 > 1997 | 4 | DG-132 | 11V |
| 1.9 TD | 66 | | 154D1000 | 09/89 > 1995 | 4 | DG-132 | 11V |
| 2.5 D | 55 | | 8144.67 | 12/85 > 12/89 | 4 | DG-001 | 11V |
| 2.5 D | 55 | | 8144.67 | 1990 > 1997 | 4 | DG-001 | 11V |
| 2.5 TD | 74-86 | | 8144.91.200 | 12/85 > 12/89 | 4 | DG-001 | 11V |
| 2.5 TD | 74-86 | | 8144.91.200,8144.97 | 01/93 > 12/93 | 4 | DG-001 | 11V |
| 2.4 D | 147 | MultiJet 20V | 939A3.000 | 06/05 > | 5 | DG-170 | 11V |
| Daily | | | | | | | |
| All D | | (28F8,30F8,32F8, 35F8,40F8) | | 04/78 > 12/82 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | XD2D | 02/80 > 04/87 | 4 | DG-001 | 11V |
| Doblo | | | | | | | |
| 1.3 JTD | 51 | | 188A9.000 | 02/04 > | 4 | DG-171 | 11V |
| 1.9 D | 46 | | 223A6.000 | 01/01 > | 4 | DG-129 | 11V |
| 1.9 D | 88 | MultiJet | | 10/05 > | 4 | DG-196 | 11V |
| 1.9 JTD | 77 | | 182B9.000 | 01/01 > | 4 | DG-122 | 11V |
| Ducato | | | | | | | |
| 1.9 D | 51 | 10 | 230.A2.000 | 03/94 > 04/02 | 4 | DG-001 | 11V |
| 1.9 D | 50 | 10 | DJY | 04/98 > | 4 | DG-003 | 11V |
| 1.9 TD | 60 | 14 | 280A1.000 | 01/90 > 02/94 | 4 | DG-001 | 11V |
| 1.9 TD | 59 | 10 | 230A4.000 | 03/94 > 04/02 | 4 | DG-001 | 11V |
| 1.9 TD | 60 | 14 | 230A3.001 | 03/94 > 04/02 | 4 | DG-001 | 11V |
| 1.9 TD | 60 | 10 | 230A3.000 | 03/94 > | 4 | DG-001 | 11V |
| 1.9 TD | 66 | 10 | DHX | 04/98 > | 4 | DG-001 | 11V |
| 2.0 JTD | 62 | | RHV (DW10) | 10/01 > 04/02 | 4 | DG-116 | 11V |
| 2.0 JTD | 62 | 244,Z | RHV(DW10) | 04/02 > | 4 | DG-116 | 11V |
| 2.3 JTD | 81 | | F1AE0481C | 04/02 > | 4 | DG-195 | 11V |
| 2.5 D | 53 | 10 | 8140.61 | 04/78 > 06/82 | 4 | DG-001 | 11V |
| 2.5 D | 53 | 13 | 8144.61 | 07/82 > 12/85 | 4 | DG-001 | 11V |
| 2.5 D | 55 | 14 | 8144.67.220 | 01/86 > 02/94 | 4 | DG-001 | 11V |
| 2.5 D | 53 | 13 | 8140.62 | 04/87 > 06/82 | 4 | DG-001 | 11V |
| 2.5 D | 55 | 14, 4x4 | 8144.67.220 | 01/89 > 02/94 | 4 | DG-001 | 11V |
| 2.5 D | 62 | | 8140.67 | 08/94 > 04/02 | 4 | DG-004 | 11.5V |
| 2.5 D | 64 | 18 | 8140.63 | 06/98 > | 4 | DG-111 | 11V |
| 2.5 TD | 68 | Maxi | 8144.21.220 | 01/86 > 02/94 | 4 | DG-001 | 11V |
| 2.5 TD | 68 | 14 | 8144.21.220 | 01/86 > 08/90 | 4 | DG-001 | 11V |
| 2.5 TD | 68 | 18 | 8144.21.220 | 01/86 > 08/90 | 4 | DG-001 | 11V |
| 2.5 TD | 68 | 14, 4x4 | 8144.21.220 | 01/89 > 02/94 | 4 | DG-001 | 11V |
| 2.5 TD | 80 | 14 | | 03/94 > | | DG-001 | 11V |
| 2.5 TDi | 70 | 14 | 8140.27 | 08/90 > 03/94 | 4 | DG-001 | 11V |
| 2.8 JTD | 94 | 18 | 8140.63 | 11/00 > | 4 | DG-111 | 11V |
| 2.8 JTD | 94 | 244,Z | 8140.43S | 04/02 > | 4 | DG-111 | 11V |
| 2.8 TDi | 90 | | 8140.43 | 10/97 > 04/02 | 4 | DG-111 | 11V |
| Duna | | | | | | | |
| 1.7 D | 44 | | | 10/86 > 12/90 | 4 | DG-001 | 11V |
| 1.7 D | 44 | | 149B3.000 | 01/87 > 12/91 | 4 | DG-001 | 11V |
| Elba | | | | | | | |
| 1.3 D | 33 | | | 04/86 > 10/92 | 4 | DG-001 | 11V |
| 1.7 D | 43 | | | 04/89 > 12/96 | 4 | DG-001 | 11V |
| Fiorino | | | | | | | |
| 1.3 D | 33 | | | 03/82 > 10/82 | 4 | DG-001 | 11V |
| 1.3 D | 33 | Pick-up | 127A5.000 | 05/84 > 12/88 | 4 | DG-001 | 11V |
| 1.3 D | 33 | | 146B.1000 | 06/90 > 08/93 | 4 | DG-001 | 11V |
| 1.7 D | 43 | | 146.B.3000 | 12/87 > 12/91 | 4 | DG-001 | 11V |
| 1.7 D | 42 | | 149B4.046 | 01/88 > | 4 | DG-001 | 11V |
| 1.7 D | 42 | | 146.B2.000 | 1992 > | 4 | DG-001 | 11V |
| 1.7 TD | 46 | | 146D7.000 | 1997 > | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **FIAT** *continued* | | | | | | | |
| Freeclimber | | | | | | | |
| 2.4 TD | 85 | | HR-492 | 10/88 > 10/90 | 6 | DG-001 | 11V |
| Grande Punto | | | | | | | |
| 1.3 D | 55 | MultiJet 75 | | 10/05 > | 4 | DG-171 | 11V |
| 1.3 D | 66 | MultiJet 90 | | 10/05 > | 4 | DG-171 | 11V |
| 1.9 D | 88 | MultiJet 120 | | 10/05 > | 4 | DG-122 | 11V |
| 1.9 D | 96 | MultiJet 130 | | 10/05 > | 4 | DG-122 | 11V |
| Idea | | | | | | | |
| 1.3 JTD | 51 | | 188A9.000 | 01/04 > | 4 | DG-171 | 11V |
| 1.9 JTD | 74 | | 188B2.000 | 01/04 > | 4 | DG-122 | 11V |
| Linea | | | | | | | |
| 1.3 D | 66 | MultiJet 16V | | 06/07 > | 4 | DG-171 | 11V |
| Marea | | | | | | | |
| 1.9 TD | 55-74 | | 182A7.000, 182A8.000 | 06/96 > 04/99 | 4 | DG-102 | 11V |
| 1.9 JTD | 76 | | 182B4.000 | 10/98 > 08/00 | 4 | DG-122 | 11V |
| 1.9 JTD | 81 | | 186A6.000 | 09/00 > | 4 | DG-122 | 11V |
| 2.4 TD | 91 | | 185A2.000 | 09/96 > 04/99 | 5 | DG-102 | 11V |
| 2.4 JTD | 100 | | 185A6.000 | 10/98 > 04/99 | 5 | DG-127 | 11V |
| 2.4 JTD | 96 | | 839A5.000 | 04/99 > | 5 | DG-122 | 11V |
| 2.4 JTD | 100 | | 185A6.000 | 04/99 > | 5 | DG-122 | 11V |
| Marengo | | | | | | | |
| 1.9 D | 48 | | 160A7.000 | 01/92 > | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | 160.A6.000 | 01/92 > 12/96 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | 160.A6.000 | 02/97 > | 4 | DG-102 | 11V |
| 2.0 D | 48 | | 149.A1.. | 01/86 > 07/89 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | 8144.61 | 05/80 > 09/83 | 4 | DG-001 | 11V |
| 2.5 D | | | 8144.61 | 10/83 > 07/89 | 4 | DG-001 | 11V |
| Multipla | | | | | | | |
| 1.9 JTD | 77 | | 182B4.000 | 03/99 > | 4 | DG-122 | 11V |
| 1.9 JTD | 81 | | 186A6.000 | 09/00 > 07/02 | 4 | DG-122 | 11V |
| 1.9 JTD | 85 | | 186A8.000 | 07/02 > | 4 | DG-122 | 11V |
| Palio | | | | | | | |
| 1.7 D | 52 | | 176A3.000 | 04/96 > | 4 | DG-001 | 11V |
| 1.7 TD | 51 | | 176A3.000 | 04/96 > | 4 | DG-001 | 11V |
| 1.9 D | 46 | | 223A6.000 | 10/00 > | 4 | DG-129 | 11V |
| 1.9 JTD | 74 | | 188A2.000 | 01/01 > | 4 | DG-122 | 11V |
| Palio Weekend | | | | | | | |
| 1.7 TD | 51 | | 176A3.000 | 07/97 > | 4 | DG-001 | 11V |
| 1.9 D | 46 | | 223A6.000 | 10/00 > | 4 | DG-129 | 11V |
| Panda | | | | | | | |
| 1.3 D | 28 | | 156A5.000 | 03/86 > 08/92 | 4 | DG-001 | 11V |
| 1.3 JTD | 51 | | 188A9.000 | 09/03 > | 4 | DG-171 | 11V |
| Penny | | | | | | | |
| 1.7 D | 44 | | | 1988 > 12/90 | 4 | DG-001 | 11V |
| Punto | | | | | | | |
| 1.3 JTD | 51 | | 188A9.000 | 06/03 > | 4 | DG-171 | 11V |
| 1.7 D | 42 | | 176A3.000 | 06/93 > 1999 | 4 | DG-001 | 11V |
| 1.7 D | 42 | | 176A3000, 176B3000 | 04/94 > 11/96 | 4 | DG-001 | 11V |
| 1.7 TD | 53 | | 176TD 1697 TT | 06/93 > 09/96 | 4 | DG-001 | 11V |
| 1.7 TD | 46 | | 176B7.000 | 09/96 > 09/99 | 4 | DG-001 | 11V |
| 1.7 TD | 53 | | 176A5.000 | 10/96 > 09/99 | 4 | DG-001 | 11V |
| 1.7 JTD | 52 | | 188A7.000 | 02/00 > | 4 | DG-122 | 11V |
| 1.7 TDS | 52 | | 176A5000 | 04/96 > 02/00 | 4 | DG-001 | 11V |
| 1.9 D | 44 | | 188A3.000 | 08/99 > | 4 | DG-129 | 11V |
| 1.9 Di | 44 | | 188A3000 | 02/00 > | 4 | DG-129 | 11V |
| 1.9 JTD | 59 | | 188A2.000 | 08/99 > | 4 | DG-122 | 11V |
| 1.9 JTD | 63 | | 188A7.000 | 07/01 > | 4 | DG-122 | 11V |
| Regata | | | | | | | |
| 1.7 D | 43 | | 138 B., 149 B3 | 09/83 > 07/89 | 4 | DG-001 | 11V |
| 1.9 D | 48 | | 149 A1. | 04/84 > 07/89 | 4 | DG-001 | 11V |
| 1.9 TD | 59 | | 831 D 1 | 06/87 > 07/89 | 4 | DG-001 | 11V |
| Ritmo | | | | | | | |
| 1.7 D | 43 | | 138 B.,149 B3 | 10/79 > 09/82 | 4 | DG-001 | 11V |
| 1.7 D | 43 | | 831 D 1 | 10/82 > 08/88 | 4 | DG-001 | 11V |
| 1.7 D | 44 | | 138C.000 | 05/85 > 12/87 | 4 | DG-001 | 11V |
| 1.9 TD | 59 | | 831 D 1 | 1986 > 12/87 | 4 | DG-001 | 11V |
| Scudo | | | | | | | |
| 1.8 D | 51 | | DW8,B | 09/98 > | 4 | DG-003 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **FIAT** *continued* | | | | | | | |
| 1.8 TD | 68 | | DW8TD | 09/98 > | 4 | DG-003 | 11V |
| 1.9 D | 51 | | D9B | 1995 > 07/98 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | D8B | 1995 > 07/98 | 4 | DG-001 | 11V |
| 2.0 JTD | 66-80 | | DW10ATED4, DWBTED, RHW | 2000 > | 4 | DG-116 | 11V |
| Sedici | | | | | | | |
| 1.9 JTD | 88 | MultiJet 8V | | 06/06 > | 4 | DG-122 | 11V |
| Stilo | | | | | | | |
| 1.9 D | 74 | | | 09/05 > | 4 | DG-122 | 11V |
| 1.9 D | 88 | MultiJet 120 | | 09/05 > | 4 | DG-122 | 11V |
| 1.9 D | 110 | MultiJet 150 | 937A5.000 | 09/05 > | 4 | DG-170 | 11V |
| 1.9 JTD | 59 | | 192A3.000 | 10/01 > | 4 | DG-122 | 11V |
| 1.9 JTD | 85 | | | 10/01 > | 4 | DG-122 | 11V |
| 1.9 JTD | 81 | | 192A1.000 | 10/01 > 12/02 | 4 | DG-122 | 11V |
| 1.9 JTD | 103 | | 192A5.000 | 01/04 > | 4 | DG-170 | 11V |
| 2.4 JTD | 100 | | 839A6.000 | 10/01 > | 4 | DG-122 | 11V |
| Strada | | | | | | | |
| 1.3 D Multiet | 62 | | 223A9.000 | 05/06 > | 4 | DG-171 | 11V |
| 1.7 D | 43 | | 138 B., 149 B3 | 10/79 > 09/82 | 4 | DG-001 | 11V |
| 1.7 D | 43 | | 831 D 1 | 10/82 > 08/88 | 4 | DG-001 | 11V |
| 1.9 D | 46 | | 223A6.000 | 01/01 > | 4 | DG-129 | 11V |
| 1.9 TD | 59 | | | 1986 > 12/87 | 4 | DG-001 | 11V |
| 1.9 JTD | 59 | | 188A2.000 | 04/03 > | 4 | DG-122 | 11V |
| Talento | | | | | | | |
| 1.9 D | 51 | | | 03/88 > 12/93 | 4 | DG-001 | 11V |
| Tempra | | | | | | | |
| 1.9 D | 48 | | 160 A.000 | 02/90 > 09/96 | 4 | DG-001 | 11V |
| 1.9 D | 66 | Station Wagon | 160A6.000 | 02/90 > 09/96 | 4 | DG-001 | 11V |
| 1.9 TD | 59 | | 160B6.046 | 07/90 > 12/96 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | 160 D.1000 | 04/93 > 09/96 | 4 | DG-001 | 11V |
| Tipo | | | | | | | |
| 1.7 D | 42 | | 149B4.000 | 06/88 > 09/95 | 4 | DG-001 | 11V |
| 1.9 D | 48 | | 149A1.000 | 07/87 > 03/93 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | 149A1.000 | 07/87 > 03/93 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | 160A0.046 | 09/90 > 04/95 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | 160D.1000 | 04/93 > 09/95 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | 160A7.000 | 06/93 > 10/95 | 4 | DG-001 | 11V |
| Ulysse | | | | | | | |
| 1.9 JTD | 66 | | XUD9TU | 09/94 > 03/99 | 4 | DG-001 | 11V |
| 2.0 TD | 80 | | XUD11 ATE | 05/96 > | 4 | DG-001 | 11V |
| 2.0 TD | 80 | | RHZ | 10/99 > | 4 | DG-116 | 11V |
| 2.0 JTD | 80 | | DW10ATED, RHW | 12/99 > | 4 | DG-116 | 11V |
| 2.1 TD | 80 | | P8C | 08/96 > 10/99 | 4 | DG-001 | 11V |
| 2.2 JTD | 94 | | DW12ATED,4HW | 04/03 > | 4 | DG-116 | 11V |
| Uno | | | | | | | |
| 1.3 D | 33-38 | | 146B1000,146B1100 | 04/84 > 12/91 | 4 | DG-001 | 11V |
| 1.3 D,TD | 33-52 | | | 06/83 > 12/91 | 4 | DG-001 | 11V |
| 1.4 D | 52 | | 160B300 | 04/84 > 12/91 | 4 | DG-001 | 11V |
| 1.4 D | 52 | | 146B300 | 01/92 > 12/94 | 4 | DG-001 | 11V |
| 1.4 D,TD | 33-52 | | | 06/83 > 12/94 | 4 | DG-001 | 11V |
| 1.7 D | | | | 06/87 > 12/94 | 4 | DG-001 | 11V |
| 1.9 D | 58 | | 160B6000 | 01/89 > 12/91 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | | 834D1000 | 01/89 > 12/91 | 4 | DG-001 | 11V |
| **FISSORE** | | | | | | | |
| Magnum | | | | | | | |
| 2.4 TD | 77 | | Sofim 8144.81.. | 07/84 > 04/86 | 6 | DG-001 | 11V |
| Rayton | | | | | | | |
| 2.4 TD | 82 | | HR 492 Him | 03/88 > | 6 | DG-202 | 11V |
| **FORD** | | | | | | | |
| A Series | | | | | | | |
| 2.4 D | 46 | | | 01/78 > 06/83 | 4 | DG-130 | 11.5V |
| 2.4 D | 46 | | | 01/78 > 06/83 | 4 | DG-012 | 11V |
| Autobus | | | | | | | |
| 2.3 D | 46 | V (VAS,VBL,VUL,VZS) | 4AA | 12/77 > 10/86 | 4 | DG-001 | 11V |
| Courier | | | | | | | |
| 1.8 D | 44 | | RTC,RTD | 04/91 > | 4 | DG-004 | 11.5V |
| 1.8 D | 66 | | RTJ,RTK | 02/96 > 07/98 | 4 | DG-007 | 11.5V |
| 1.8 Di | 55 | | RTP | 01/00 > 12/01 | 4 | DG-007 | 11.5V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **FORD** *continued* | | | | | | | |
| Econovan | | | | | | | |
| 2.0 D | 41 | | RF, RF2 | 09/85 > 04/92 | 4 | DG-114 | 7V |
| Escort | | | | | | | |
| 1.6 (3) D | 40 | | LTC | 1983 > 1986 | 4 | DG-123 | 11V |
| 1.6 (3) D | 40 | | LTA | 04/84 > 07/90 | 4 | DG-123 | 11V |
| 1.6 (4) D | 40 | | LTC | 04/84 > 07/90 | 4 | DG-123 | 11V |
| 1.8 (4) D | 44 | | RTA, RTB | 01/89 > 07/90 | 4 | DG-004 | 11.5V |
| 1.8 (5) D | 44 | | RTE,RTF,RTH | 09/90 > 02/96 | 4 | DG-004 | 11.5V |
| 1.8 (5) TD | 51 | | RVA | 08/90 > 07/98 | 4 | DG-007 | 11.5V |
| 1.8 (5) TD | 66 | | RFD, RFS | 1990 > 02/96 | 4 | DG-004 | 11.5V |
| 1.8 (5) TD | 66 | | RFD,RFK | 08/90 > 07/98 | 4 | DG-004 | 11.5V |
| 1.8 (5) TD | 66 | | RFS | 01/95 > 02/99 | 4 | DG-007 | 11.5V |
| 1.8 (5) TD | 66 | | RFD,RFK | 10/98 > 07/00 | 4 | DG-004 | 11.5V |
| Escort Van | | | | | | | |
| D | 40 | | | 1983 > 1989 | 4 | DG-123 | 11V |
| D | 44 | | | 1988 > 02/96 | 4 | DG-004 | 11.5V |
| TD | 51 | | RVA | 12/95 > 06/01 | 4 | DG-007 | 11.5V |
| Fiesta | | | | | | | |
| 1.4 (5) TDCi | 50 | | DV4 | 2001 > | 4 | DG-113 | 11V |
| 1.6 (2) D | 40 | | LTB | 04/84 > 03/89 | 4 | DG-123 | 11V |
| 1.6 (5) TDCi | 66 | | HHJA / HHJB | 11/04 > | 4 | DG-113 | 11V |
| 1.8 (3) D | 44 | | RTC, RTD, RTG | 03/89 > 11/95 | 4 | DG-004 | 11.5V |
| 1.8 (3) D | 44 | | RTK,RTJ | 11/95 > | 4 | DG-007 | 11.5V |
| 1.8 (4) D | 44 | Euro 2 | D18NA,RTK,RTJ | 11/95 > 04/00 | 4 | DG-007 | 11.5V |
| 1.8 (4) Di | 55 | | RTQ Endura | 01/00 > 12/01 | 4 | DG-007 | 11.5V |
| 1.8 (4) Di | 55 | | RTN, RTP, RTQ Endura | 04/00 > | 4 | DG-007 | 11.5V |
| 1.8 (3) TD | 57 | | | 03/89 > 12/95 | 4 | DG-004 | 11.5V |
| 1.8 (4) TD | 57 | | | 11/95 > | 4 | DG-007 | 11.5V |
| Fiesta Van | | | | | | | |
| 1.6 D | | | D16 | 09/83 > 05/89 | 4 | DG-006 | 11V |
| 1.8 D | | | D18 | 06/89 > 08/95 | 4 | DG-007 | 11.5V |
| 1.8 D | 44 | | RTC,RTD,RTG | 09/91 > 02/96 | 4 | DG-004 | 11.5V |
| 1.8 D | 44 | | RTK | 02/96 > | 4 | DG-007 | 11.5V |
| 1.8 D | 44 | | RTJ,RTK | 05/98 > | 4 | DG-007 | 11.5V |
| 1.8 TD | 55 | | | 03/00 > | 4 | DG-121 | 10V |
| Focus | | | | | | | |
| 1.6 TDCi | 66 | | HHDA, HHDB | 01/05 > | 4 | DG-113 | 11V |
| 1.6 TDCi | 80 | | G8BA / G8DA | 11/04 > | 4 | DG-113 | 11V |
| 1.8 Di | 55 | | BHDA,BHDB | 08/98 > | 4 | DG-121 | 10V |
| 1.8 Di | 66 | | C9DC, C9DA, C9DB Endura | 08/98 > | 4 | DG-121 | 10V |
| 1.8 Di | 74 | | FFDA | 07/02 > | 4 | DG-121 | 10V |
| 1.8 Di | 85 | | FFDA | 12/01 > | 4 | DG-121 | 10V |
| 1.8 TDCi | 85 | | KKDA | 11/04 > | 4 | DG-121 | 10V |
| 2.0 TDCi | 100 | | G6DB/G6DA | 11/04 > | 4 | DG-181 | 11V |
| Focus C-Max | | | | | | | |
| 1.6 TDCi | 66 | | | 02/05 > | 4 | DG-113 | 11V |
| 1.6 TDCi | 80 | | G8BA / G8DA | 10/03 > | 4 | DG-113 | 11V |
| 1.8 TDCi | 85 | | KKDA | 01/05 > | 4 | DG-121 | 10V |
| 2.0 TDCi | 100 | | | 10/03 > | 4 | DG-181 | 11V |
| Focus S-Max | | | | | | | |
| 1.8 TDCi | 92 | | | 05/06 > | 4 | DG-130 | 11,5V |
| 2.0 TDCi | 96 | | | 05/06 > | 4 | DG-130 | 11,5V |
| Fusion | | | | | | | |
| 1.4 TDCi | 50 | | DV4 | 2001 > | 4 | DG-113 | 11V |
| 1.4 TDCi | 50 | | | 06/03 > | 4 | DG-113 | 11V |
| 1.6 TDCi | 66 | | HHJA / HHJB | 11/04 > | 4 | DG-113 | 11V |
| Galaxy | | | | | | | |
| 1.8 TDCi | 74 | | | 05/06 > | 4 | DG-121 | 10V |
| 1.8 TDCi | 92 | | | 05/06 > | 4 | DG-130 | 11,5V |
| 1.9 TD | 66 | | 1Z,AHU,ANU | 10/95 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AFN | 02/95 > 04/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AVG | 06/99 > | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | | AUY | 04/00 > 09/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AHU, 1Z, ANU | 10/01 > | 4 | DG-109 | 11V |
| 1.9 TDi | 85 | | AUY | 10/01 > | 4 | DG-109 | 11V |
| 2.0 TDCi | 96 | | | 05/06 > | 4 | DG-130 | 11,5V |
| 2.0 TDCi | 103 | | | 05/06 > | 4 | DG-181 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **FORD** *continued* | | | | | | | |
| Granada | | | | | | | |
| 1.9 D | 40 | | | 08/77 > 08/82 | 4 | DG-001 | 11V |
| 2.1 D | 44 | | WTA (GD) | 09/78 > 08/82 | 4 | DG-001 | 11V |
| 2.5 D | 51 | | STP (PD) | 08/82 > 08/85 | 4 | DG-001 | 11V |
| Maverick | | | | | | | |
| 2.7 TD | 74 | | TD27T | 02/93 > 07/96 | 4 | DG-137 | 11V |
| 2.7 TD | 92 | | TD27E | 08/96 > 05/01 | 4 | DG-137 | 11V |
| Mondeo | | | | | | | |
| 1.8 TD | 65 | | RFN,RFM | 07/93 > 08/96 | 4 | DG-004 | 11.5V |
| 1.8 TDi | 66 | | D18TDi | 09/96 > 09/00 | 4 | DG-007 | 11.5V |
| 1.8 TD Di | 66-85 | | R5BA | 10/00 > | 4 | DG-130 | 11.5V |
| 2.0 TDi | 66-85 | | D5BA,D6BA | 10/00 > | 4 | DG-130 | 11.5V |
| 2.0 TDCi | 96 | | | 2002 > | 4 | DG-130 | 11.5V |
| 2.0 TDCi | 103 | | | 03/07 > | 4 | DG-181 | 11V |
| 2.2 TDCi | 114 | | QJBA, QJBB | 09/04 > | 4 | DG-130 | 11.5V |
| Orion | | | | | | | |
| 1.6 D | 40 | | LTA | 05/83 > 11/85 | 4 | DG-123 | 11V |
| 1.6 D | 40 | | LTC | 12/85 > 01/89 | 4 | DG-123 | 11V |
| 1.6 D | 44 | | RTA, RTB | 02/89 > 07/90 | 4 | DG-004 | 11.5V |
| 1.8 D | 44 | | RTA,RTH, RTB, RTF | 02/89 > 08/93 | 4 | DG-004 | 11.5V |
| 1.8 TD | 66 | | RFD, RFK | 02/89 > 08/93 | 4 | DG-004 | 11.5V |
| P100 | | | | | | | |
| 1.8 TD | 55 | | RFA | 03/87 > 12/92 | 4 | DG-004 | 11.5V |
| 2.3 D | 49 | | YTR,YTT | 01/90 > 12/92 | 4 | DG-001 | 11V |
| Ranger | | | | | | | |
| 2.5 D | 57 | | WL (MD25NA) | 10/99 > 04/02 | 4 | DG-146 | 11V |
| 2.5 TD | 80 | | WL-T (MD25TI) | 10/99 > | 4 | DG-146 | 11V |
| Scorpio | | | | | | | |
| 2.5 D | 51 | | STR | 05/85 > 10/92 | 4 | DG-001 | 11V |
| 2.5 TD | 85 | | SCB | 05/85 > 10/94 | 4 | DG-001 | 11V |
| 2.5 TD | 68 | | SFA,SFB | 06/88 > 08/93 | 4 | DG-001 | 11V |
| 2.5 TD | 68 | | SFA,SFB | 09/93 > 10/94 | 4 | DG-001 | 11V |
| 2.5 TD | 85 | | SCB,SCC (E2D36) | 11/94 > 06/96 | 4 | DG-109 | 11V |
| 2.5 TD | 92 | | SCD | 09/96 > 08/98 | 4 | DG-109 | 11V |
| Sierra | | | | | | | |
| 1.8 TD | 55 | | RFA,RFB,RFL | 01/90 > 04/93 | 4 | DG-004 | 11.5V |
| 2.3 D | 49 | | YTR (PD23),YTT (PD) | 09/82 > 12/89 | 4 | DG-001 | 11V |
| Sierra Sapphire | | | | | | | |
| 1.8 TD | 55 | | D18T | 10/91 > 03/93 | 4 | DG-004 | 11.5V |
| 2.3 D | 49 | | PD23 | 03/87 > 01/90 | 4 | DG-001 | 11V |
| Tourneo | | | | | | | |
| 2.0 Di | 74 | | | 06/01 > | 4 | DG-130 | 11.5V |
| Tourneo Connect | | | | | | | |
| 1.8 Di | 55 | | | 09/02 > | 4 | DG-121 | 10V |
| 1.8 TDi | 66 | | | 09/02 > | 4 | DG-121 | 10V |
| Transit | | | | | | | |
| 2.0 Di | 63 | | | 08/00 > | 4 | DG-130 | 11.5V |
| 2.0 TDi | 55-74 | | D3FA,ABFA | 03/99 > | 4 | DG-130 | 11.5V |
| 2.2 TDCi | 63 | | P8FA | 06/07 > | 4 | DG-130 | 11.5V |
| 2.2 TDCi | 81 | | QVFA | 06/07 > | 4 | DG-130 | 11.5V |
| 2.2 TDCi | 96 | | QWFA | 06/07 > | 4 | DG-130 | 11.5V |
| 2.4 D | | | York/Standard | 01/78 > 06/83 | 4 | DG-004 | 11.5V |
| 2.4 D | 46 | FT 100/120/130 | York | 01/78 > 06/83 | 4 | DG-004 | 11.5V |
| 2.4 Di | 66 | | D2FE,D2FA | 01/00 > | 4 | DG-130 | 11.5V |
| 2.4 Di | 88 | | D4FA | 01/00 > | 4 | DG-130 | 11.5V |
| 2.4 TDi | 55 | | F4FA | 01/00 > | 4 | DG-130 | 11.5V |
| 2.4 TDCi | 74 | | PHFA | 06/07 > | 4 | DG-130 | 11.5V |
| 2.4 TDCi | 85 | | JXFA | 06/07 > | 4 | DG-130 | 11.5V |
| 2.4 TDCi | 103 | | H9FB | 06/07 > | 4 | DG-130 | 11.5V |
| Transit Connect | | | | | | | |
| 1.8 TDdi | 55 | | BHPA, BHPB | 09/02 > | 4 | DG-121 | 10V |
| 1.8 TDCi | 66 | | HCPA, HCPC | 09/02 > | 4 | DG-121 | 10V |
| **FSO** | | | | | | | |
| Polonez | | | | | | | |
| 1.9 D | 51 | | XUD9A | 1991 > | 4 | DG-001 | 11V |
| **G.M.E.** | | | | | | | |
| Midi | | | | | | | |
| 2.0 TD | 51 | Bedford | 20DT | 09/90 > 08/94 | 4 | DG-159 | 5V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **G.M.E.** *continued* | | | | | | | |
| 2.2 D | 45 | Bedford | 22DIE | 06/88 > 08/94 | 4 | DG-159 | 5V |
| **GAZ** | | | | | | | |
| 3302, Gaselle | | | | | | | |
| 2.2 D | 70 | | M-14 Steyer Engine (GAZ-560) | 1995 > | 4 | DG-005 | 11V |
| Volga 3110 | | | | | | | |
| 2.2 D | 70 | | M-14 Steyer Engine (GAZ-560) | 1995 > | 4 | DG-005 | 11V |
| **GMC** | | | | | | | |
| C15 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| C25 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| C35 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| C2500 | | | | | | | |
| 6.5 D | | Pickup | | 2000 > | 8 | DG-175 | 10.5V |
| C3500 | | | | | | | |
| 6.5 D | | Pickup | | 2000 > 2002 | 8 | DG-175 | 10.5V |
| Chassis | | | | | | | |
| 6.5 TD | | 0.5T | | 01/82 > | 8 | DG-175 | 10.5V |
| 6.5 TD | | 0.7T | | 01/82 > 12/89 | 8 | DG-175 | 10.5V |
| 6.5 TD | | 1.0T | | 01/82 > 12/98 | 8 | DG-175 | 10.5V |
| 6.5 TD | | 1.0T | | 01/99 > | 8 | DG-175 | 10.5V |
| 6.5 TD | | 1.0T Motor Home | | 01/95 > 12/96 | 8 | DG-175 | 10.5V |
| Full Size | | | | | | | |
| ALL TD | | | | 01/97 > 12/98 | 8 | DG-175 | 10.5V |
| Jimmy | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| 6.2 D | | | | 1982 > 1991 | 8 | DG-175 | 10.5V |
| K15 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| K25 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| K35 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| K2500 | | | | | | | |
| 6.5 D | | Pickup | | 2000 > | 8 | DG-175 | 10.5V |
| K3500 | | | | | | | |
| 6.5 D | | Pickup | | 2000 > | 8 | DG-175 | 10.5V |
| MD Bus Chassis | | | | | | | |
| 6.5 TD | | | | 01/97 > 12/98 | 8 | DG-175 | 10.5V |
| P25 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| P35 | | | | | | | |
| All D | | | | 1983 > | | DG-175 | 10.5V |
| Savana 2500 | | | | | | | |
| 6.5 D | | | | 2000 > 2002 | 8 | DG-175 | 10.5V |
| Savana 3500 | | | | | | | |
| 6.5 D | | | | 2000 > 2002 | 8 | DG-175 | 10.5V |
| Truck | | | | | | | |
| 6.2 TD | | | | | 8 | DG-175 | 10.5V |
| 6.5 TD | | | | | 8 | DG-175 | 10.5V |
| Van | | | | | | | |
| 6.5 TD | | | | 01/82 > | 8 | DG-175 | 10.5V |
| **HINO** | | | | | | | |
| Ranger | | | | | | | |
| | | | DM100 | 1969 > | 6 | DG-236 | 19V |
| | | | EC100 | 1969 > | 6 | DG-236 | 19V |
| | | | DQ100 | 1971 > | 6 | DG-236 | 19V |
| | | | EH100 | 1972 > | 6 | DG-236 | 19V |
| | | | EH300 | 1974 > | 6 | DG-236 | 19V |
| Truck | | | | | | | |
| | | | EB300 | 1971 > | 6 | DG-236 | 19V |
| | | | EC100 | 1970 > 1976 | 6 | DG-236 | 19V |
| | | | EH100 | 1973 > 1976 | 6 | DG-236 | 19V |
| | | | EH300 | 1974 > | 6 | DG-236 | 19V |
| Rainbow | | | | | | | |
| | | | DM100 | 1970 > 1976 | 6 | DG-236 | 19V |
| | | | EC100 | 1970 > 1979 | 6 | DG-236 | 19V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **HINO** *continued* | | | | | | | |
| | | | EB200 | 1970 > | 6 | DG-236 | 19V |
| | | | EH300 | 1975 > | 6 | DG-236 | 19V |
| | | | EB400 | 1977 > | 6 | DG-236 | 19V |
| | | | EH100 | 1988 > | 6 | DG-236 | 19V |
| **HONDA** | | | | | | | |
| Accord | | | | | | | |
| 2.0 TDi | 77 | | L Series 20TN2 | 05/95 > 10/98 | 4 | DG-101 | 11V |
| 2.0 TDi | 77 | | | 02/99 > | 4 | DG-101 | 11V |
| Civic | | | | | | | |
| 1.7 CTDi | 74 | | 4EE-2 | 01/02 > | 4 | DG-302 | 11V |
| 2.0 D | | | L Series | 03/96 > 2001 | 4 | DG-101 | 11V |
| 2.0 TDi | 63-77 | | 20TN2-20T2R | 10/97 > | 4 | DG-101 | 11V |
| Civic Aerodeck | | | | | | | |
| 2.0 TDi | 77 | Rover T | 20T2N | 05/98 > 2001 | 4 | DG-101 | 11V |
| Civic Fastback | | | | | | | |
| 2.0 TDi | 63 | | 20T2N | 10/97 > 02/01 | 4 | DG-101 | 11V |
| Concerto | | | | | | | |
| 1.8 TD | 58 | | XUD7T | 08/94 > 10/96 | 4 | DG-001 | 11V |
| **HUMMER** | | | | | | | |
| H1 | | | | | | | |
| 6.5 D / TD | 125-143 | | | 01/92 > | 8 | DG-175 | 10.5V |
| **HYUNDAI** | | | | | | | |
| Accent | | | | | | | |
| 1.5 CRDi | 60 | | D3-EA | 04/02 > | 3 | DG-173 | 11V |
| Elantra | | | | | | | |
| 2.0 CRDi | 83 | | D4EA | 04/01 > | 4 | DG-173 | 11V |
| Excel | | | | | | | |
| 1.5 CRDi | 60 | | D3-EA | 04/02 > | 3 | DG-173 | 11V |
| Galloper | | | | | | | |
| 2.5 TD | 62 | | | 08/91 > 07/98 | 4 | DG-198 | 11V |
| 2.5 TD | 73 | | D4BH | 08/98 > | 4 | DG-198 | 11V |
| 2.5 TCi | 77 | | | 08/98 > | 4 | DG-172 | 11V |
| 2.7 TD | 76 | | | 01/99 > | 4 | DG-301 | 11V |
| Getz | | | | | | | |
| 1.5 CRDi | 60 | | D3-EA | 03/03 > | 3 | DG-173 | 11V |
| H100 | | | | | | | |
| 2.5 TD | 59 | | D4BF | 07/93 > 03/00 | 4 | DG-172 | 11V |
| H100/150 | | | | | | | |
| 2.5 D | 55 | | D4BA / D4BX | 07/93 > 12/94 | 4 | DG-172 | 11V |
| 2.5 D | 57 | | D4BB | 12/94 > 03/00 | 4 | DG-172 | 11V |
| H200 | | | | | | | |
| 2.5 D | 57 | | D4BB | 10/97 > | 4 | DG-172 | 11V |
| H-1 | | | | | | | |
| 2.5 TD | 59 | | D4BF | 03/00 > 09/00 | 4 | DG-172 | 11V |
| 2.5 TD | 73 | | D4BH | 03/00 > | 4 | DG-198 | 11V |
| 2.5 CRDi | 103 | | | 08/03 > | 4 | DG-189 | 11V |
| Matrix | | | | | | | |
| 1.5 CRDi | 60 | | D3-EA | 10/01 > | 3 | DG-173 | 11V |
| 1.5 CRDi | 75 | | D4FA | 12/04 > | 3 | DG-173 | 11V |
| Porter (H100) | | | | | | | |
| 2.5 D | 53 | | 4D56 | 07/93 > 06/94 | 4 | DG-198 | 11V |
| Santa Fé | | | | | | | |
| 2.0 CRDi | 83 | | D4EA | 04/01 > | 4 | DG-173 | 11V |
| 2.2 CRDi | 102 | | | 03/06 > | 4 | DG-173 | 11V |
| 2.2 CRDi | 110 | | | 10/05 > | 4 | DG-173 | 11V |
| 2.2 CRDi | 110 | | | 03/06 > | 4 | DG-173 | 11V |
| 2.2 CRDi | 114 | | | 03/06 > | 4 | DG-173 | 11V |
| Starex | | | | | | | |
| 2.5 TD | 59 | | | 06/97 > | 4 | DG-198 | 11V |
| Trajet | | | | | | | |
| 2.0 CRDi | 83 | | D4EA | 04/01 > | 4 | DG-173 | 11V |
| Tucson | | | | | | | |
| 2.0 CRDi | 83 | | D4EA | 08/04 > | 4 | DG-173 | 11V |
| **IBC (GM)** | | | | | | | |
| Midi | | | | | | | |
| 2.2 D | 45 | | 22DIE | 06/88 > 08/92 | 4 | DG-159 | 5V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **INNOCENTI** | | | | | | | |
| Elba | | | | | | | |
| 1.7 D | 42 | (12 Volt) | 146.B2.000 | 1993 > 10/97 | 4 | DG-001 | 11V |
| Mille | | | | | | | |
| 1.7 DS | 42 | Clip | 146.B2.000 | 1994 > | 4 | DG-001 | 11V |
| **INTERNATIONAL** | | | | | | | |
| 44, 2424, 2444,3414, 3444, 364, 384 | | | | | | | |
| ALL D | | | | 1983 > | | DG-135 | 0.9V |
| BD144, BD154, BD250, B27, B414, B424 | | | | | | | |
| ALL D | | | | 1983 > | | DG-135 | 0.9V |
| TD 5, 500 series, 7000 D | | | | | | | |
| ALL D | | | | 1983 > | | DG-135 | 0.9V |
| **ISUZU** | | | | | | | |
| 300 | | | | | | | |
| TDi | | | 4JH1 | 2002 > | 4 | DG-108 | 11V |
| Bighorn | | | | | | | |
| 2.2 D | 39 | (12 Volt) | C223 (T) | 1981 > 08/87 | 4 | DG-143 | 5V |
| 2.2 D | 39 | | C223 | 08/87 > 10/88 | 4 | DG-124 | 11V |
| 2.2 TD | 53 | (12 Volt) | C223 (T) | 1981 > 08/87 | 4 | DG-143 | 5V |
| 2.3 TD | 53 | | C223T | 08/87 > 10/88 | 4 | DG-124 | 11V |
| 3.1 TD | 84 | | | 08/91 > | 4 | DG-104 | 11V |
| Campo | | | | | | | |
| 2.2 D | 39-45 | | C223 | 01/83 > 12/91 | 4 | DG-124 | 11V |
| 2.2 D | 39 | | C223 | 04/88 > 08/89 | 4 | DG-143 | 5V |
| 2.2 D | 45 | | 22D | 09/90 > 08/92 | 4 | DG-159 | 5V |
| Gemini | | | | | | | |
| 1.5 D | 37 | (12 Volt) | 4EC1 (No 804794) | 10/85 > 11/88 | 4 | DG-143 | 5V |
| 1.5 D | 40 | | 4EC1 | 10/85 > 11/88 | 4 | DG-143 | 5V |
| 1.5 D | 37 | (12 Volt) | 4EC1 (No 804795) | 12/88 > 09/90 | 4 | DG-124 | 11V |
| 1.5 D | 40 | | 4EC1 | 12/88 > 12/90 | 4 | DG-124 | 11V |
| 1.5 D | 37 | | 4EC1 (No 804795) | 12/88 > 12/90 | 4 | DG-104 | 11V |
| 1.5 D | 40 | | 4EC1 | 12/88 > 12/90 | 4 | DG-104 | 11V |
| 1.5 TD | 54 | | 4EC1 T | 02/88 > 11/88 | 4 | DG-159 | 5V |
| 1.5 TD | 49 | | 4EC1 T | 12/88 > 09/90 | 4 | DG-104 | 11V |
| 1.5 TD | 49 | | FF 4EC1 Isuzu | 12/88 > 09/90 | 4 | DG-010 | 11.5V |
| 1.5 TD | 49 | | FF 4EC1 Isuzu | 12/88 > 09/90 | 4 | DG-010 | 11.5V |
| KB | | | | | | | |
| All D | | 40 (Van,Bus) | C190,C223 | 10/79 > 03/88 | 4 | DG-143 | 5V |
| KB27 | | | | | | | |
| 2.2 D | 39 | | C223 | 01/83 > 03/88 | 4 | DG-143 | 5V |
| KB42 | | | | | | | |
| 2.2 D | 39 | | C223 | 01/83 > 03/88 | 4 | DG-143 | 5V |
| KB47 | | | | | | | |
| 2.2 D | 39 | | C223 | 01/83 > 03/88 | 4 | DG-143 | 5V |
| KB250 | | | | | | | |
| 2.5 D | | | 4JA1 | 1989 > 1996 | 4 | DG-108 | 11V |
| KB280 | | | | | | | |
| 2.8 TD | | | 4JB1 | 1993 > | 4 | DG-108 | 11V |
| Midi | | | | | | | |
| 2.0 D | 51 | | | 01/86 > 08/92 | 4 | DG-159 | 5V |
| 2.0 TD | 51 | | Isuzu | 01/86 > 08/92 | 4 | DG-104 | 11V |
| 2.2 D | 45 | | Isuzu | 01/86 > 08/92 | 4 | DG-104 | 11V |
| Pick-up | | | | | | | |
| 2.0 D | 34 | | C190 | 01/83 > | 4 | DG-143 | 5V |
| 2.2 D | 39 | | C223 | 04/86 > 08/87 | 4 | DG-143 | 5V |
| 2.2 D | 39 | | C223 | 08/87 > 10/88 | 4 | DG-124 | 11V |
| Rodeo | | | | | | | |
| 2.2 D | 39 | (12 Volt) | C223 (T) | 1981 > 08/87 | 4 | DG-143 | 5V |
| 2.2 D | 39 | | C223 | 08/87 > 10/88 | 4 | DG-124 | 11V |
| 2.2 TD | 53 | (12 Volt) | C223 (T) | 1981 > 08/87 | 4 | DG-143 | 5V |
| 2.3 TD | 53 | | C223T | 08/87 > 10/88 | 4 | DG-124 | 11V |
| 3.1 TD | | | | 08/91 > | 4 | DG-104 | 11V |
| Trooper | | | | | | | |
| 2.0 D | 34 | | C 190 | 11/77 > 08/83 | 4 | DG-143 | 5V |
| 2.2 D | 39 | (12 Volt) | C223 (T) | 1981 > 08/87 | 4 | DG-143 | 5V |
| 2.2 D | 39 | | C223 | 08/87 > 10/88 | 4 | DG-124 | 11V |
| 2.2 TD | 53 | (12 Volt) | C223 (T) | 1981 > 08/87 | 4 | DG-143 | 5V |
| 2.3 D | 39 | | C223 | 02/81 > 07/87 | 4 | DG-143 | 5V |
| 2.3 D | 39 | | C223 | 08/87 > 10/88 | 4 | DG-124 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **ISUZU** *continued* | | | | | | | |
| 2.3 TD | 53 | | C223T | 02/81 > 07/87 | 4 | DG-143 | 5V |
| 2.3 TD | 53 | | C223T | 08/87 > 10/88 | 4 | DG-124 | 11V |
| 2.8 TD | 78 | | 4JB1 | 10/87 > 07/92 | 4 | DG-108 | 11V |
| 3.0 DTI | 118 | | 4JX1 | 04/00 > | 4 | DG-186 | 11V |
| 3.1 TD | | | | 08/91 > | 4 | DG-104 | 11V |
| **IVECO** | | | | | | | |
| Daily | | | | | | | |
| 2.4 D | | | | 01/83 > 09/83 | 4 | DG-001 | 11V |
| 2.4 D | 53-72 | | | 10/83 > 10/89 | 4 | DG-001 | 11V |
| 2.5 D | | | CH Only | 1993 > | 4 | DG-001 | 11V |
| 2.8 D | 90 | | 8140.63 | 06/98 > | 6 | DG-111 | 11V |
| 2.8 TDi | 90 | | 8140.43 | 06/96 > | 4 | DG-111 | 11V |
| Grinta | | | | | | | |
| 2.4 D | | | | 01/83 > 09/83 | 4 | DG-001 | 11V |
| 2.4 D | 53-72 | | | 10/83 > 10/89 | 4 | DG-001 | 11V |
| 2.5 D | | | CH Only | 1993 > | 4 | DG-001 | 11V |
| XJ | | | | | | | |
| 2.0 TD | 64 | Cherokee | J8S-814 | 04/84 > 12/87 | 4 | DG-001 | 11V |
| **JAGUAR** | | | | | | | |
| S-Type | | | | | | | |
| 2.7 D | 152 | | | 06/04 > | 6 | DG-140 | 11V |
| **JEEP** | | | | | | | |
| Cherokee | | | | | | | |
| 2.0 TD | 64 | | Renault J8S-814 | 04/84 > 12/87 | 4 | DG-001 | 11V |
| 2.1 TD | 65 | | Renault J8S-890 | 01/88 > 01/91 | 4 | DG-001 | 11V |
| 2.1 TD | 65 | | Renault J8S-890 | 02/91 > 08/94 | 4 | DG-006 | 11V |
| 2.5 TD | 85-89 | | VM | 10/94 > | 4 | DG-001 | 11V |
| 2.5 CRD | 105 | | | 09/01 > | 4 | DG-176 | 11.5V |
| 2.8 CRD | 110 | | | 11/02 > | 4 | DG-176 | 11.5V |
| 3.1 TD | 103 | | | 09/01 > | 6 | DG-109 | 11V |
| Commander | | | | | | | |
| 3.0 CRD | 160 | | Mercedes | 2006 > | 6 | DG-117 | 11.5V |
| Grand Cherokee | | | | | | | |
| 2.5 TD | 85-88 | | VM | 01/93 > 02/99 | 4 | DG-109 | 11V |
| 2.5 TD | 85-88 | | | 03/99 > | 5 | DG-109 | 11V |
| 2.7 CRD | 120 | | | 11/01 > | 5 | DG-109 | 11V |
| 3.1 TD | 103 | | | 03/99 > | 6 | DG-109 | 11V |
| Wrangler | | | | | | | |
| 2.1 D | | Laredo,Sahara,Texan | | 07/88 > | 6 | DG-001 | 11V |
| 2.5 TD | 88 | | VM | 07/88 > | 4 | DG-001 | 11V |
| **JMC** | | | | | | | |
| Landwind | | | | | | | |
| 2.8 TD | 68 | (ISUZU 4JB1-T) | JX493ZQ | 09/05 > | 4 | DG-108 | 11V |
| **KIA** | | | | | | | |
| Besta | | | | | | | |
| 2.2 D | 48 | | R2 | 02/96 > | 4 | DG-146 | 11V |
| Carens II | | | | | | | |
| 2.0 CRDi | 83 | | | 07/02 > | 4 | DG-173 | 11V |
| Magentis | | | | | | | |
| 2.0 CRDi | 103 | | D4 EA | 04/06 > | 4 | DG-118 | 11V |
| Pregio | | | | | | | |
| 2.7 D | 60 | | J2 | 10/97 > | 4 | DG-146 | 11V |
| 3.0 D | 66 | | JT-MotorW3,NB9 | 01/98 > | 4 | DG-146 | 11V |
| Prontier | | | | | | | |
| 3.0 D | 66 | | JT-MotorW3,NB9 | 01/98 > | 4 | DG-146 | 11V |
| Retona | | | | | | | |
| 2.0 TD | 61 | | | 06/99 > | 4 | DG-146 | 11V |
| Sorento | | | | | | | |
| 2.5 CRDi | 103 | | | 08/02 > | 4 | DG-189 | 11V |
| 2.5 CRDi | 125 | | D4 CB | 09/06 > | 4 | DG-189 | 11V |
| Sportage | | | | | | | |
| 2.0 TD | 61 | | RF | 10/97 > 09/98 | 4 | DG-146 | 11V |
| 2.0 TD | | | 4WD | 1997 > | | DG-146 | 11V |
| **LADA** | | | | | | | |
| Cossack | | | | | | | |
| 1.9 D | 47 | 2121 | Peugeot XUD 9L | 01/94 > | 4 | DG-001 | 11V |
| Hussar | | | | | | | |
| 1.9 D | 47 | 2121 | Peugeot XUD 9L | 01/94 > | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **LADA** *continued* | | | | | | | |
| Niva | | | | | | | |
| 1.9 D | 47 | 2121 | Peugeot XUD 9L | 01/94 > | 4 | DG-001 | 11V |
| Sagona | | | | | | | |
| 1.5 D | 42 | | TUD5L | 11/96 > | 4 | DG-003 | 11V |
| Samara | | | | | | | |
| 1.5 D | 42 | | TUD5L | 11/96 > | 4 | DG-003 | 11V |
| **LANCIA** | | | | | | | |
| Dedra | | | | | | | |
| 1.9 TD | 66 | | 835A4.000 | 1989 > 10/94 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | Eco LE TD | 160.D1.000 | 1994 > 07/99 | 4 | DG-001 | 11V |
| Delta | | | | | | | |
| 1.9 TD | 48-59 | | | 1984 > 1991 | 4 | DG-001 | 11V |
| 1.9 TD | 66 | HPE | | 10/96 > 08/99 | 4 | DG-102 | 11V |
| Kappa | | | | | | | |
| 2.4 TD | 91 | | 838A3.000, 838A7.000 | 1994 > 04/98 | 5 | DG-102 | 11V |
| 2.4 JTD | 100 | | 838A8.000 | 05/98 > 10/01 | 5 | DG-122 | 11V |
| Lybra | | | | | | | |
| 1.9 JTD | 77 | | AR32302 | 07/99 > | 4 | DG-122 | 11V |
| 1.9 JTD | 81 | | AR3701 | 09/00 > 05/01 | 4 | DG-122 | 11V |
| 1.9 JTD | 85 | | AR32302 | 05/01 > | 4 | DG-122 | 11V |
| 2.0 JTD | 103 | | 839A5000 | 09/00 > | 5 | DG-122 | 11V |
| 2.2 JTD | 110 | | 839A5000 | 05/02 > | 5 | DG-122 | 11V |
| 2.4 JTD | 100 | | 839A5000 | 07/99 > | 5 | DG-122 | 11V |
| Musa | | | | | | | |
| 1.3 MultiJet | 51 | | 188A9.000 | 10/04 > | 4 | DG-171 | 11V |
| 1.9 MultiJet | 74 | | 188B2.000 | 10/04 > | 4 | DG-122 | 11V |
| Phedra | | | | | | | |
| 2.0 JTD | 79 | | RHM | 07/03 > | 4 | DG-116 | 11V |
| 2.0 JTD | 80 | RHW | DW10TD,DW10TED | 09/02 > | 4 | DG-116 | 11V |
| 2.2 JTD | 94 | 4HW | DW12TED4 | 09/02 > | 4 | DG-116 | 11V |
| Prisma | | | | | | | |
| 1.9 TD | 48-59 | | | 1984 > 1991 | 4 | DG-001 | 11V |
| Thema | | | | | | | |
| 2.4 TD | 74 | | 8144.91 | 11/84 > 12/92 | 4 | DG-001 | 11V |
| 2.4 TD | 74 | | | 01/93 > 09/94 | 4 | DG-001 | 11V |
| 2.5 TD | 85 | | 8144.97 | 06/88 > 09/94 | 4 | DG-001 | 11V |
| 2.5 TD | 74 | | 8144. | 01/93 > 12/93 | 4 | DG-001 | 11V |
| Thesis | | | | | | | |
| 1.9 JTD | 59 | | | 10/01 > | 4 | DG-122 | 11V |
| 1.9 JTD | 81 | | | 10/01 > | 4 | DG-122 | 11V |
| 2.4 JTD | 110 | | 841C.000 | 04/02 > | 5 | DG-122 | 11V |
| 2.4 JTD | 129 | | 841G.000 | 05/03 > | 5 | DG-170 | 11V |
| Ypsilon | | | | | | | |
| 1.3 JTD | 51 | | 188A9.000 | 10/04 > | 4 | DG-171 | 11V |
| Zeta | | | | | | | |
| 1.9 TD | 68 | | XUD 9T | 04/95 > 09/02 | 4 | DG-001 | 11V |
| 2.0 D | 80 | | DW10ATED4 | 2000 > 09/02 | 4 | DG-116 | 11V |
| 2.1 TD | 80 | | P8C | 07/96 > 1999 | 4 | DG-001 | 11V |
| **LAND ROVER** | | | | | | | |
| 88 / 109 | | | | | | | |
| 2.3 D | 44 | | (Eng No ->10J01175) | 10/67 > 06/83 | 4 | DG-131 | 1.7V |
| Defender | | | | | | | |
| 2.3 (90) D | 44 | | (Eng No 10J01176->) | 1983 > | 4 | DG-001 | 11V |
| 2.5 (90) D | | | | 1983 > 08/90 | 4 | DG-001 | 11V |
| 2.5 (90) TDi | 83 | | 23L | 09/90 > 12/98 | 4 | DG-115 | 11.5V |
| 2.3 (110) D | 44 | | (Eng No 10J01176->) | 1983 > 10/86 | 4 | DG-001 | 11V |
| 2.3 (110) TD | | County | | 1983 > 10/86 | 4 | DG-202 | 11V |
| 2.5 (110) D | | | 12J | 1985 > 12/90 | 4 | DG-001 | 11V |
| 2.5 (110) TD | | County | | 1989 > 08/90 | 4 | DG-202 | 11V |
| 2.5 (110) TDi | 83 | | 23L | 09/90 > 12/98 | 4 | DG-115 | 11.5V |
| 2.5 (130) TDi | 78 | | 11LL | 09/90 > 12/94 | 4 | DG-115 | 11.5V |
| 2.5 Td5 | 90 | | | 06/98 > | 5 | DG-115 | 11.5V |
| Discovery | | | | | | | |
| 2.5 TDi | 83 | | 12L 21L | 10/89 > 06/94 | 4 | DG-115 | 11.5V |
| 2.5 TDi | 83 | | 12L 21L | 08/96 > | 4 | DG-115 | 11.5V |
| 2.5 TDi | 90 | | 19L | 10/95 > | 4 | DG-115 | 11.5V |
| 2.5 Td5 | 102 | | | 01/99 > | 5 | DG-182 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **LAND ROVER** *continued* | | | | | | | |
| Freelander | | | | | | | |
| 2.0 Di | 72 | | 20TCIE | 07/97 > 11/00 | 4 | DG-101 | 11V |
| 2.0 Td4 | 82 | | M47 D20 (BMW) | 11/00 > | 4 | DG-145 | 11V |
| Range Rover | | | | | | | |
| 2.4 D | 68-78 | | VM-81A | 04/86 > 10/89 | 4 | DG-202 | 11V |
| 2.5 D | 89 | | VM-HR-492 | 09/89 > 10/95 | 4 | DG-115 | 11.5V |
| 2.5 TD | 89 | | VM | 10/89 > 09/94 | 4 | DG-001 | 11V |
| 2.5 TDi | | | ETC 9091 N | 1986 > 1994 | | DG-115 | 11.5V |
| 2.5 TDi | 83 | | 14L | 08/94 > 03/02 | 6 | DG-115 | 11.5V |
| 2.5 TDS | 100-105 | | M51 D25 (BMW) | 11/94 > 03/02 | 6 | DG-001 | 11V |
| 3.0 Td6 | 130 | | M57 D30 (BMW) | 03/02 > | 6 | DG-145 | 11V |
| **LDV** | | | | | | | |
| 200 | | | | | | | |
| 1.9 D | 47 | | XUD9 | 10/94 > 03/96 | 4 | DG-001 | 11V |
| 2.0 D | 46 | | | 05/86 > 03/89 | 4 | DG-001 | 11V |
| 2.0 D | 46 | | | 03/89 > | 4 | DG-001 | 11V |
| 2.0 D | | | 'O' Series | 1989 > 03/96 | 4 | DG-001 | 11V |
| 400 | | | | | | | |
| 2.5 D | | | Perkins | 1983 > 03/96 | 4 | DG-001 | 11V |
| 2.5 D | | | Peugeot | 1989 > 03/96 | 4 | DG-001 | 11V |
| 2.5 TD | 71 | | | 01/87 > 10/98 | 4 | DG-001 | 11V |
| 2.5 TD | | | Peugeot | 1989 > 08/96 | 4 | DG-001 | 11V |
| Cub | | | | | | | |
| 2.3 D | 55 | | LD23 | 07/98 > | 4 | DG-198 | 11V |
| Pilot | | | | | | | |
| 1.9 D | 52 | | XUD9A | 04/96 > | 4 | DG-001 | 11V |
| Sherpa | | | | | | | |
| 1.8 D | 48 | | KD18 | 03/74 > 12/82 | 4 | DG-202 | 11V |
| 2.0 D | | | | 05/85 > 03/91 | 4 | DG-001 | 11V |
| 2.0 D | 46 | | | 05/86 > 03/89 | | DG-001 | 11V |
| 2.5 D | | | | 01/87 > 03/89 | 6 | DG-001 | 11V |
| **LEXUS** | | | | | | | |
| IS 220 / 250 | | | | | | | |
| All GSE20 | | Cooling heater | | 08/05 > | | DG-401 | 11V |
| GS 300 / 430 | | | | | | | |
| All GRS190 | | Cooling heater | | 01/05 > | | DG-401 | 11V |
| **MAHINDRA** | | | | | | | |
| CJ3 | | | | | | | |
| 2.1 D | 44 | | XDP2 | 10/87 > | 4 | DG-001 | 11V |
| CJ5 | | | | | | | |
| 2.1 D | 48 | | XD490 | 1993 > | 4 | DG-001 | 11V |
| Indian Baja | | | | | | | |
| 2.1 D | | | XDP2 | 10/87 > 10/97 | 4 | DG-001 | 11V |
| **MAZDA** | | | | | | | |
| 121 | | | | | | | |
| 1.8 D | 44 | | RTJ | 03/96 > | 4 | DG-007 | 11.5V |
| 2 | | | | | | | |
| 1.4 CD | 50 | | F6JA | 04/03 > | 4 | DG-113 | 11V |
| 3 | | | | | | | |
| 1.6 DI Turbo | 80 | | Y601 | 06/04 > | 4 | DG-113 | 11V |
| 323 | | | | | | | |
| 1.7 (BF, BW) D | 40 | | PN27 | 09/86 > 05/89 | 4 | DG-311 | 11V |
| 1.7 (BF, BW) D | 42 | | PN46 | 01/87 > 05/89 | 4 | DG-311 | 11V |
| 1.7 (BF, BW) D | 40-42 | | PN26, PN54 | 11/86 > 03/93 | 4 | DG-311 | 11V |
| 323 C | | | | | | | |
| 1.7 (BG) D | 41 | | PN54 | 08/89 > 07/94 | 4 | DG-311 | 11V |
| 323 F | | | | | | | |
| 2.0 (BJ) D | 52 | | | 09/98 > | 4 | DG-502 | 11V |
| 2.0 (BJ) TD | 66 | | | 09/98 > 01/01 | 4 | DG-502 | 11V |
| 2.0 (BJ) TD | 74 | | | 01/01 > | 4 | DG-502 | 11V |
| 323 P | | | | | | | |
| 2.0 (BJ) D | 52 | | | 09/98 > | 4 | DG-502 | 11V |
| 2.0 (BA) D | 52 | | | 10/96 > | 4 | DG-502 | 11V |
| 2.0 (BJ) TD | 66 | | | 09/98 > 01/01 | 4 | DG-502 | 11V |
| 2.0 (BJ) TD | 74 | | | 01/01 > | 4 | DG-502 | 11V |
| 323 S | | | | | | | |
| 1.7 (BG) D | 41 | | PN46, PN54, PN62 | 08/89 > 07/94 | 4 | DG-311 | 11V |
| 2.0 (BA) D | 52 | | | 10/96 > 09/98 | 4 | DG-502 | 11V |

# Glow Plugs | Application Tables

| | KW | | | | | | |
|---|---|---|---|---|---|---|---|
| **MAZDA** *continued* | | | | | | | |
| 2.0 (BJ) D | 52 | | | 09/98 > | 4 | DG-502 | 11V |
| 2.0 (BJ) TD | 66 | | | 09/98 > | 4 | DG-502 | 11V |
| 626 | | | | | | | |
| 2.0 (GC) D | 46 | | RF 46 | 01/83 > 08/85 | 4 | DG-114 | 7V |
| 2.0 (GC) D | 46 | Hatchback | RF 46 | 08/85 > 06/87 | 4 | DG-146 | 11V |
| 2.0 (GD) D | 44 | Hatchback | RF-N | 07/87 > 07/91 | 4 | DG-146 | 11V |
| 2.0 (GE) D | 55 | Hatchback GLX Comprex | RF | 10/92 > 04/97 | 4 | DG-146 | 11V |
| 2.0 D | 55 | Wagon | RF-CX | 05/93 > 11/96 | 4 | DG-146 | 11V |
| 2.0 D | 55 | Wagon | | 11/94 > 02/98 | 4 | DG-146 | 11V |
| 2.0 (GF) DITD | 66 | | RF3F | 04/18 > | 4 | DG-502 | 11V |
| 2.0 (GF) Turbo DI | 74 | | | 04/98 > | 4 | DG-502 | 11V |
| 2.0 (GF) TD | 81 | | | 10/00 > | 4 | DG-502 | 11V |
| B2200 | | | | | | | |
| 2.2 D | 47 | (12 Volt) | R2 | 1983 > 1993 | 4 | DG-114 | 7V |
| B2500 | | | | | | | |
| 2.5 TD | 80 | 4WD | MD25 TI | 06/99 > | 4 | DG-146 | 11V |
| Bongo | | | | | | | |
| 2.0 TD | 56 | | RFT | 09/94 > | 4 | DG-501 | 11V |
| E2200 | | | | | | | |
| 2.2 D | 46 | (12 Volt) | R207, R003 | 01/84 > 02/88 | 4 | DG-114 | 7V |
| 2.2 D | 46-47 | | R203, R207 | 05/85 > | 4 | DG-114 | 7V |
| 2.2 D | 52 | | R2 | 02/97 > | 4 | DG-114 | 7V |
| E2500 | | | | | | | |
| 2.5 D | | | XA | 03/77 > | 4 | DG-114 | 7V |
| Light bus parkway | | | | | | | |
| All | | (12 Volt) | HA | 10/80 > | | DG-114 | 7V |
| MPV | | | | | | | |
| 2.5 TD | 85 | | | 05/96 > 09/99 | 4 | DG-146 | 11V |
| T2500 | | | | | | | |
| 2.5 D | 52 | (12 Volt) | XA | 05/82 > | 6 | DG-146 | 11V |
| T3000 | | | | | | | |
| 3.0 D | 68 | (12 Volt) | HA | 10/80 > | 6 | DG-146 | 11V |
| T4100 | | | | | | | |
| 4.1 D | | (12 Volt) | ZB | 10/80 > | 6 | DG-146 | 11V |
| **MEGA** | | | | | | | |
| Tjaffer | | | | | | | |
| 1.4 D | 39 | | TUD3 | 04/93 > | 4 | DG-004 | 11.5V |
| **MERCEDES-BENZ** | | | | | | | |
| 170 | | | | | | | |
| 1.7 D | 29 | | OM636.915 | 01/51 > 10/56 | 4 | DG-135 | 0.9V |
| 1.8 S-D | 29 | | OM636.931 | 07/53 > 02/58 | 4 | DG-135 | 0.9V |
| 190 | | | | | | | |
| 2.0 D | 55 | Type 201 | OM601. | 09/83 > 01/89 | 4 | DG-001 | 11V |
| 2.0 D | 55 | Type 201 | OM601. | 02/89 > 05/93 | 4 | DG-010 | 11.5V |
| 2.4 D | | Type 201 | OM616.912 | 08/80 > 11/84 | 5 | DG-001 | 11V |
| 2.5 D | 69 | Type 201 | OM602. | 04/85 > 01/89 | 5 | DG-001 | 11V |
| 2.5 D | 69 | Type 201 | OM602. | 02/89 > 05/93 | 5 | DG-010 | 11.5V |
| 2.5 TD | 93 | Type 201 | OM602.961 | 02/88 > 05/93 | 5 | DG-010 | 11.5V |
| 200 | | | | | | | |
| 200 - 2.0 D | 44 | Type 123 | OM615 | 02/76 > 11/85 | 4 | DG-001 | 11V |
| 200 - 2.0 TD | 53-55 | Type 124 | OM601.912 | 12/84 > 01/89 | 4 | DG-001 | 11V |
| 200 - 2.0 TD | 53-55 | Type 124 | OM601.912 | 02/89 > 06/93 | 4 | DG-010 | 11.5V |
| 207 - 2.4 D | 53 | | 0M616.937, 939 | 09/82 > 01/89 | 4 | DG-001 | 11V |
| 208 - 2.3 D | 60 | | OM601.940 | 10/88 > 06/95 | 4 | DG-010 | 11.5V |
| 209 - 3.0 D | 65 | | OM617.913 | 04/82 > 09/88 | 5 | DG-001 | 11V |
| 210 - 2.9 D | 70-72 | | OM602.940 | 10/88 > 04/95 | 5 | DG-010 | 11.5V |
| 240 - 2.4 D | 48 | Type 123 | OM616.912 | 08/80 > 11/84 | 4 | DG-001 | 11V |
| 240 - 2.4 D | 53 | Type 460 | OM616.936 | 08/80 > 1989 | 4 | DG-001 | 11V |
| 240 - 2.4 D,TD | 48-53 | Type 123 | OM616.912 | 08/80 > 11/85 | 4 | DG-001 | 11V |
| 250 - 2.5 D | 62-69 | Type 460 | OM602930 | 02/89 > 07/93 | 5 | DG-001 | 11V |
| 250 - 2.5 D | 69 | Type 463 | OM602.931 | 09/89 > 06/93 | 5 | DG-010 | 11.5V |
| 250 - 2.5 D | 68 | Type 460 | OM602930 | 10/87 > 10/91 | 5 | DG-010 | 11.5V |
| 250 - 2.5 D,TD | 93 | Type 124 | OM602.962 | 09/88 > 01/89 | 5 | DG-001 | 11V |
| 250 - 2.5 TD | 66 | Type 124 | OM602.912 | 01/88 > 09/92 | 5 | DG-010 | 11.5V |
| 250 - 2.5 TD | 66 | Type 124 | OM602.912 | 04/85 > 12/87 | 5 | DG-001 | 11V |
| 250 - 2.5 TD | 93 | Type 124 | OM602.962 | 05/88 > 09/92 | 5 | DG-010 | 11.5V |
| 290 - 2.9 TD | 70 | Type 461 | OM602.942 | 04/92 > | 5 | DG-010 | 11.5V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **MERCEDES-BENZ** *continued* | | | | | | | |
| 290 - 2.9 TDi | 88 | Type 461 | OM602.983 | 07/97 > | 5 | DG-010 | 11.5V |
| 300 | | | | | | | |
| 300 - 3.0 CD,D | 57 | Type 123 | OM617 A | 08/80 > 08/81 | 5 | DG-001 | 11V |
| 300 - 3.0 D | 65 | Type 460 | 617931 | 02/79 > 08/89 | 5 | DG-001 | 11V |
| 300 - 3.0 D | 57-59 | Type 123 | OM617 A | 08/80 > 11/85 | 5 | DG-001 | 11V |
| 300 - 3.0 D | 83 | Type 460 | 603912 | 08/80 > 01/89 | 6 | DG-001 | 11V |
| 300 - 3.0 D | 80-83 | Type 124 | OM603.912 | 12/84 > 01/89 | 6 | DG-001 | 11V |
| 300 - 3.0 D | 80-83 | Type 124 | OM603.913 | 03/86 > 01/89 | 6 | DG-001 | 11V |
| 300 - 3.0 D | 80-83 | Type 124 | OM603.912 | 02/89 > 09/92 | 6 | DG-010 | 11.5V |
| 300 - 3.0 D | 80-83 | Type 124 | OM603.913 | 02/89 > 05/93 | 6 | DG-010 | 11.5V |
| 300 - 3.0 D | 83 | Type 463 | OM603.931 | 02/89 > 06/93 | 6 | DG-010 | 11.5V |
| 300 - 3.0 D,TD | 59-65 | Type 123 | OM617.912 | 08/80 > 11/85 | 6 | DG-001 | 11V |
| 300 - 3.0 TD | 92 | Type 123 | OM617.952 | 10/80 > 11/85 | 5 | DG-001 | 11V |
| 300 - 3.0 TD | 105 | Type 126 | OM603.961 | 11/85 > 12/87 | 6 | DG-001 | 11V |
| 300 - 3.0 TD | 108 | Type 124 | OM603.960 | 09/86 > 01/89 | 6 | DG-001 | 11V |
| 300 - 3.0 TD | 105-108 | Type 124 | OM603.963 | 09/86 > 01/89 | 6 | DG-001 | 11V |
| 300 - 3.0 TD | 105-108 | Type 124 | OM603.960 | 01/88 > 01/89 | 6 | DG-010 | 11.5V |
| 300 - 3.0 TD | 105-108 | Type 124 | OM603.960 | 02/89 > 06/93 | 6 | DG-010 | 11.5V |
| 300 - 3.0 TD | 105-108 | Type 124 | OM603.963 | 02/89 > 06/93 | 6 | DG-010 | 11.5V |
| 300 - 3.0 TD | 108 | Type 124 | OM603.960 | 02/89 > 09/92 | 6 | DG-010 | 11.5V |
| 300 - 3.0 TD | 110 | Type 126 | OM617.951 | 08/80 > 10/85 | 6 | DG-001 | 11V |
| 300 - 3.0 TD | 110 | Type 140 | OM603.971 | 02/92 > 09/92 | 6 | DG-010 | 11.5V |
| 300 - 3.5 TD | 110 | Type 140 | OM603.971 | 10/92 > 04/93 | 6 | DG-010 | 11.5V |
| 307 - 2.4 D | 53 | | OM616.937, 939 | 09/82 > 09/88 | 4 | DG-001 | 11V |
| 308 - 2.3 D | 58 | | OM601.940 | 10/88 > | 4 | DG-010 | 11.5V |
| 309 - 3.0 D | 65 | | 617.913 | 08/81 > 01/89 | 5 | DG-001 | 11V |
| 310 - 2.9 D | 70-72 | | OM602.940 | 10/88 > 04/95 | 5 | DG-010 | 11.5V |
| 350 - 3.5 D | 100 | Type 463 | OM603.972 | 09/91 > 09/96 | 6 | DG-010 | 11.5V |
| 350 - 3.5 TD | 115 | Type 126 SD, SDL, USA | OM603 | 02/89 > 06/91 | 6 | DG-010 | 11.5V |
| 350 - 3.5 TD | 100 | Type 461 | 603970 | 03/90 > 06/91 | 6 | DG-010 | 11.5V |
| 350 - 3.5 TD | 100 | Type 461 | 603.972 | 09/93 > 08/96 | 6 | DG-010 | 11.5V |
| 400 | | | | | | | |
| 407 - 2.4 D | 53 | | OM616.910 | 07/81 > 09/88 | 4 | DG-001 | 11V |
| 408 - 2.3 D | 58 | | OM601 | 09/88 > 10/94 | 4 | DG-010 | 11.5V |
| 409 - 3.0 D | 65 | | OM617.913 | 04/82 > 01/89 | 5 | DG-001 | 11V |
| 410 - 2.9 D | 72 | | OM602 | 11/88 > | 5 | DG-010 | 11.5V |
| 500 | | | | | | | |
| 507 - 2.4 D | 53 | | OM616.914 | 04/82 > 04/89 | 4 | DG-001 | 11V |
| 508 - 2.3 D | 58 | | | 03/89 > 07/96 | 4 | DG-010 | 11.5V |
| 511 - 4.0 D | 77 | | OM364 LA | 04/95 > | 4 | DG-110 | 11.5V |
| 600 | | | | | | | |
| 611 - 4.0 D | 77 | | OM364 LA | 04/95 > 07/96 | 4 | DG-110 | 11.5V |
| 612 - 2.9 TD | 90 | | 602980 | 08/96 > | 5 | DG-001 | 11V |
| 700 | | | | | | | |
| 711 - 4.0 D | 77 | | OM364 LA | 04/95 > 07/96 | 4 | DG-110 | 11.5V |
| 714 - 4.3 D | 103 | | OM364 LA | 04/95 > 07/96 | 4 | DG-110 | 11.5V |
| 800 | | | | | | | |
| 811 - 4.0 D | 77 | | OM364 LA | 04/95 > 07/96 | 4 | DG-110 | 11.5V |
| 814 - 4.0 D | 100 | | OM364 LA | 04/95 > | 4 | DG-110 | 11.5V |
| A-CLASS | | | | | | | |
| A160 - 1.7 CDi | 44 | | (168) OM688.941 | 07/98 > 02/01 | 4 | DG-155 | 11.5V |
| A160 - 1.7 CDi | 55 | | (168) OM688.940 | 02/01 > 08/04 | 4 | DG-155 | 11.5V |
| A160 - 2.0 CDi | 60 | | (169) OM 640.942 | 09/04 > | 4 | DG-194 | 4.4V |
| A170 - 1.7 CDi | 66 | | (168) OM668.940 | 07/98 > 01/01 | 4 | DG-155 | 11.5V |
| A170 - 1.7 CDi | 70 | | (168) OM668.942 | 01/01 > 08/04 | 4 | DG-155 | 11.5V |
| A180 - 2.0 CDi | 80 | | (169) OM 640.940 | 09/04 > | 4 | DG-194 | 4.4V |
| A200 - 2.0 CDi | 103 | | (169) OM 640.941 | 09/04 > | 4 | DG-194 | 4.4V |
| B-CLASS | | | | | | | |
| B150 - 1.5 | 70 | | (W245) | 03/05 > | 4 | DG-194 | 4.4V |
| B180 - 2.0 CDi | 80 | | (245) OM 640.940 | 03/05 > | 4 | DG-194 | 4.4V |
| B200 - 2.0 CDi | 103 | | (245) OM 640.941 | 03/05 > | 4 | DG-194 | 4.4V |
| C-CLASS | | | | | | | |
| C30 - 3.0 CDi | 170 | AMG | (203) OM 612.990 | 01/03 > | 5 | DG-192 | 5V |
| C180 - 1.8 D | 65 | | (202) OM604 | 10/98 > 05/00 | 4 | DG-010 | 11.5V |
| C200 - 2.0 D | 55 | | (202) OM601.913 | 06/93 > 05/00 | 4 | DG-010 | 11.5V |
| C200 - 2.0 D | 65 | | (202) OM604.915 | 10/96 > 05/00 | 4 | DG-106 | 11.5V |
| C200 - 2.1 CDi | 85 | T Estate | (203) OM611.962 | 09/00 > | 4 | DG-117 | 11.5V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **MERCEDES-BENZ** *continued* | | | | | | | |
| C200 - 2.1 CDi | 90 | | (203) OM | 04/03 > | 4 | DG-117 | 11.5V |
| C200 - 2.2 CDi | 75 | | (202) OM611.960 | 03/98 > 05/00 | 4 | DG-117 | 11.5V |
| C200 - 2.2 CDi | 75 | Kombi | OM | 03/98 > 05/00 | 4 | DG-117 | 11.5V |
| C220 - 2.2 D | 70 | | (202) OM604.910 (Eng No ->021.055) | 07/93 > 05/98 | 4 | DG-119 | 11.5V |
| C220 - 2.2 D | 70 | | (202) OM604.910 (Eng No 021.056->) | 07/93 > 05/98 | 4 | DG-010 | 11.5V |
| C220 - 2.2 D | 55 | | (202) OM611.913/915 | 07/96 > 05/00 | 4 | DG-106 | 11.5V |
| C220 - 2.2 CDi | 92 | T Estate | (202) OM611.960 | 09/97 > 05/00 | 4 | DG-117 | 11.5V |
| C220 - 2.2 CDi | 105 | T Estate | (203) OM611.962 | 05/00 > 02/04 | 4 | DG-117 | 11.5V |
| C220 - 2.2 CDi | 105 | Sportcoupe | (203) OM611.962 | 05/00 > 02/04 | 4 | DG-117 | 11.5V |
| C220 - 2.2 CDi | 110 | | (203) OM646.963 | 02/04 > | 4 | DG-117 | 11.5V |
| C250 - 2.5 D | 83 | | (202) OM605.910 | 06/93 > 08/95 | 5 | DG-119 | 11.5V |
| C250 - 2.5 TD | 110 | Estate | (202) OM605.960 | 05/96 > 05/00 | 5 | DG-106 | 11.5V |
| C270 - 2.7 CDi | 125 | | (203) OM612.962 | 06/00 > | 5 | DG-117 | 11.5V |
| C320 - 3.0 CDi | 165 | | (203) OM 642.910 | 01/05 > | 6 | DG-194 | 4.4V |
| CLK-CLASS | | | | | | | |
| CLK220 - 2.2 CDi | 110 | | (209) OM646.963 | 01/05 > | 4 | DG-194 | 4.4V |
| CLK270 - 2.7 CDi | 125 | | (209) OM612.962/967 | 10/02 > | 5 | DG-117 | 11.5V |
| CLK320 - 3.0 CDi | 165 | | (209) OM 642.910 | 01/05 > | 6 | DG-194 | 4.4V |
| CLS320 - 3.2 CDi | 165 | | (219) | 01/05 > | 6 | DG-194 | 4.4V |
| E-CLASS | | | | | | | |
| E200 - 2.0 D | 55 | | (124) OM601.913 | 10/92 > 05/95 | 4 | DG-010 | 11.5V |
| E200 - 2.0 D | 55 | | (124) OM601.912 | 07/93 > 06/95 | 4 | DG-106 | 11.5V |
| E200 - 2.0 D | 55-65 | | (210) OM604.917 | 06/95 > 07/99 | 4 | DG-106 | 11.5V |
| E200 - 2.1 CDi | 75 | | (210) OM611.960 | 06/98 > 07/99 | 4 | DG-117 | 11.5V |
| E200 - 2.1 CDi | 85 | | (210) OM611.962 | 07/99 > 03/02 | 4 | DG-117 | 11.5V |
| E200 - 2.1 TD | 75-90 | | (211) OM | 06/02 > | 4 | DG-117 | 11.5V |
| E220 - 2.2 D | 70 | | (210) OM604.912 | 03/95 > 06/98 | 4 | DG-106 | 11.5V |
| E220 - 2.2 D | 55 | | (210) OM604.913 | 05/96 > 07/99 | 4 | DG-106 | 11.5V |
| E220 - 2.2 CDi | 92 | T Estate | (210) OM611.961 | 07/98 > 06/00 | 4 | DG-117 | 11.5V |
| E220 - 2.2 CDi | 105 | T Estate | (210) OM611.962 | 07/99 > 03/02 | 4 | DG-117 | 11.5V |
| E220 - 2.2 CDi | 110 | | (210) OM611.961 | 03/02 > | 4 | DG-117 | 11.5V |
| E250 - 2.5 D | 69 | | (124) OM602 | 04/85 > 01/89 | 5 | DG-001 | 11V |
| E250 - 2.5 D | 69 | | (124) OM602 | 02/89 > 05/93 | 5 | DG-010 | 11.5V |
| E250 - 2.5 D | 83 | TE Estate | (124) OM605.911 | 07/93 > 05/95 | 5 | DG-119 | 11.5V |
| E250 - 2.5 D | 83 | (Immobiliser) | (124) OM605.911 | 07/93 > 05/96 | 5 | DG-106 | 11.5V |
| E250 - 2.5 TD | 93 | | (124) OM602.962 | 07/93 > 06/95 | 5 | DG-010 | 11.5V |
| E250 - 2.5 TD | 83 | | (210) OM605.912 | 03/95 > 05/95 | 5 | DG-106 | 11.5V |
| E250 - 2.5 TD | 110 | | (210) OM605.962 | 07/97 > 07/99 | 4 | DG-106 | 11.5V |
| E270 - 2.7 CDi | 125 | | (210) OM612.961 | 07/99 > 03/02 | 5 | DG-117 | 11.5V |
| E270 - 2.7 CDi | 130 | | (211) OM647,961 | 04/02 > | 5 | DG-117 | 11.5V |
| E280 - 3.0 CDi | 140 | | (211) OM 642.920 | 03/05 > | 6 | DG-194 | 4.4V |
| E290 - 2.9 TD | 95 | | (210) OM602 982 | 01/95 > 12/99 | 4 | DG-110 | 11.5V |
| E300 - 3.0 D | 100 | TE Estate | (124) OM606.910 | 07/93 > 05/95 | 6 | DG-119 | 11.5V |
| E300 - 3.0 TD | 100 | | (124)OM606.910 | 06/93 > 05/95 | 6 | DG-119 | 11.5V |
| E300 - 3.0 TD | 108 | | (124) OM603.960 / 963 | 07/93 > 05/95 | 6 | DG-010 | 11.5V |
| E300 - 3.0 TD | 100 | | (124)OM606.910 | 06/95 > 06/96 | 6 | DG-106 | 11.5V |
| E300 - 3.0 TD | 130 | | (210) OM606.962 | 06/96 > 08/99 | 6 | DG-106 | 11.5V |
| E300 - 3.0 TD | 130 | | (210) OM606.962 | 06/96 > 08/99 | 6 | DG-119 | 11.5V |
| E320 - 3.0 CDi | 165 | | (211) OM 642.920 | 03/05 > | 6 | DG-194 | 4.4V |
| E320 - 3.2 DCi | 145 | T Estate | (210) OM613.961 | 07/99 > 03/02 | 6 | DG-117 | 11.5V |
| E320 - 3.2 DCi | 150 | | 9211) OM648,961 | 11/02 > | 6 | DG-117 | 11.5V |
| E420 - 4.0 CDi | 231 | | (211) | 01/06 > | 8 | DG-194 | 4.4V |
| G-CLASS | | | | | | | |
| G240 - 2.4 D | 53 | | (460) OM616.936 | 08/80 > 08/87 | 4 | DG-001 | 11V |
| G240 - 2.5 D | 68 | | (460) OM602.930 | 10/87 > 01/89 | 5 | DG-001 | 11V |
| G240 - 2.5 D | 68 | | (460) OM602.930 | 02/89 > 12/92 | 5 | DG-010 | 11.5V |
| G270 - 2.7 CDi | 115 | | (463) OM612.966 | 10/01 > | 8 | DG-117 | 11.5V |
| G290 - 2.9 D | 70-72 | | (461) OM602.942/947 | 08/93 > 10/94 | 5 | DG-010 | 11.5V |
| G290 - 2.9 TD | 88 | | (461) OM602.983 | 07/97 > 09/00 | 5 | DG-110 | 11.5V |
| G300 - 3.0 D | 83 | | (463) OM603.931 | 09/93 > 09/95 | 6 | DG-010 | 11.5V |
| G300 - 3.0 TD | 130 | | (463) OM606.964 | 09/96 > 09/00 | 6 | DG-106 | 11.5V |
| G350 - 3.5 TD | 100 | | (463) OM603.972 | 08/93 > 09/96 | 6 | DG-010 | 11.5V |
| G400 - 4.0 CDi | 184 | | (463) OM628.962 | 09/00 > | 8 | DG-117 | 11.5V |
| GL-CLASS | | | | | | | |
| GL320 - 3.0 CDi | 165 | | | 09/06 > | 6 | DG-194 | 4.4V |
| GL420 - 4.0 CDi | 225 | | | 09/06 > | 8 | DG-194 | 4.4V |
| MB-CLASS | | | | | | | |
| MB80 - 2.4 D | 53 | | 616963 | 09/93 > 10/95 | 4 | DG-010 | 11.5V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **MERCEDES-BENZ** *continued* | | | | | | | |
| MB100 - 2.4 D | 56 | | OM616.963 | 09/87 > 01/89 | 4 | DG-001 | 11V |
| MB100 - 2.4 D | 56 | | OM616.963 | 02/89 > | 4 | DG-010 | 11.5V |
| MB180 - 2.4 D | 56 | | OM616.963-01 | 01/87 > 01/89 | 4 | DG-001 | 11V |
| MB180 - 2.4 D | 56 | | OM616.963-01 | 02/89 > | 4 | DG-010 | 11.5V |
| ML-CLASS | | | | | | | |
| ML270 - 2.7 CDi | 120 | | (163) OM612.963 | 02/98 > | 5 | DG-117 | 11.5V |
| ML280 - 3.0 CDi | 140 | | (164) OM 642.940 | 07/05 > | 6 | DG-194 | 4.4V |
| ML320 - 3.0 CDi | 165 | | (164) OM 642.940 | 07/05 > | 6 | DG-194 | 4.4V |
| ML400 - 4.0 CDi | 184 | | (163) OM628.963 | 09/01 > | 8 | DG-117 | 11.5V |
| O309 | | | | | | | |
| D | 53 | | OM616.937, 939 | 09/82 > 02/89 | 4 | DG-001 | 11V |
| R320 | | | | | | | |
| CDi | 165 | | (251) | 01/06 > | 6 | DG-194 | 4.4V |
| S-CLASS | | | | | | | |
| S300 - 3.0 TD | 130 | | (140) OM606.961 | 06/96 > 10/98 | 6 | DG-106 | 11.5V |
| S320 - 3.2 CDi | 145 | | (220) M613.960 | 01/00 > | 6 | DG-117 | 11.5V |
| S350 - 3.5 TD | 110 | | (140) OM603.971 | 06/93 > 09/95 | 6 | DG-010 | 11.5V |
| S350 - 3.5 TD | 110 | | (140) OM603.971 | 10/95 > 08/96 | 6 | DG-106 | 11.5V |
| S400 - 4.0 CDi | 184-191 | | (220) M628.960 | 01/00 > | 8 | DG-117 | 11.5V |
| Sprinter | | | | | | | |
| 2.2 CDi | 95 | 213, 313 | OM611.960 | 04/00 > | 4 | DG-117 | 11.5V |
| 2.2 CDi | 80 | 211, 411 | | 04/00 > | 4 | DG-117 | 11.5V |
| 2.2 CDi | 60 | 208 | OM611A | 04/00 > | 4 | DG-117 | 11.5V |
| 2.3 D | 58 | 208,308,408 | OM601.943 | 12/94 > 03/00 | 4 | DG-010 | 11.5V |
| 2.7 CDi | 115 | 216, 316, 416 | OM612 | 04/00 > | 5 | DG-117 | 11.5V |
| 2.9 D | 75 | 210 | OM602.986 | 03/97 > 03/00 | 5 | DG-110 | 11.5V |
| 2.9 D | 75 | 310 | OM602.986 | 05/97 > | 5 | DG-110 | 11.5V |
| 2.9 D | 75 | 410 | OM602.986 | 05/97 > | 5 | DG-110 | 11.5V |
| 2.9 D | 90 | 212 | OM602.980.10 (Dela ->9849) | 02/95 > | 5 | DG-001 | 11V |
| 2.9 D | 90 | 212 | OM602.980.10 (Dela 9850->) | 02/95 > | 5 | DG-110 | 11.5V |
| 2.9 D | 90 | 212 | OM602.980.12 (Dela 137->) | 02/95 > | 5 | DG-110 | 11.5V |
| 2.9 D | 90 | 212 | OM602.980.12 (Dela->136) | 02/95 > | 5 | DG-001 | 11V |
| 2.9 D | 90 | 312 | OM602.980.10 (Dela ->9849) | 04/95 > | 5 | DG-001 | 11V |
| 2.9 D | 90 | 312 | OM602.980.10 (Dela 9850->) | 04/95 > | 5 | DG-110 | 11.5V |
| 2.9 D | 90 | 312 | OM602.980.12 (Dela 137->) | 04/95 > | 5 | DG-110 | 11.5V |
| 2.9 D | 90 | 312 | OM602.980.12 (Dela ->136) | 04/95 > | 5 | DG-001 | 11V |
| 2.9 D | 90 | 412 | OM602.980.10 (Dela ->9849) | 04/95 > | 5 | DG-001 | 11V |
| 2.9 D | 90 | 412 | OM602.980.10 (Dela 9850->) | 04/95 > | 5 | DG-110 | 11.5V |
| 2.9 D | 90 | 412 | OM602.980.12 (Dela ->136) | 04/95 > | 5 | DG-001 | 11V |
| 2.9 D | 90 | 412 | OM602.980.12 (Dela 137->) | 04/95 > | 5 | DG-110 | 11.5V |
| V-CLASS | | | | | | | |
| V200 - 2.0 CDi | 75 | | OM611.960 | 03/99 > 09/03 | 4 | DG-117 | 11.5V |
| V220 - 2.2 CDi | 90 | | OM611.980 | 03/99 > 09/03 | 4 | DG-117 | 11.5V |
| V230 - 2.3 TD | 72 | | OM601.970 | 09/96 > 02/99 | 4 | DG-010 | 11.5V |
| Vaneo | | | | | | | |
| 1.7 CDi | 55-67 | | OM668.914 | 01/02 > | 4 | DG-155 | 11.5V |
| Vario | | | | | | | |
| 2.9 TD | 90 | 512,612,812 | OM602.984/5 | 09/96 > | 5 | DG-110 | 11.5V |
| Viano | | | | | | | |
| 2.2 Cdi | 80 | 111 | OM646.982 | 09/03 > | 4 | DG-117 | 11.5V |
| 2.2 Cdi | 110 | 111 | OM646.982 | 09/03 > | 4 | DG-117 | 11.5V |
| Vito | | | | | | | |
| 2.2 CDi | 60 | 108 | OM611A | 03/99 > 09/03 | 4 | DG-117 | 11.5V |
| 2.2 Cdi | 65 | 109 | OM646.983 | 09/03 > | 4 | DG-117 | 11.5V |
| 2.2 CDi | 75 | 110 | OM611.960 | 03/98 > 09/03 | 4 | DG-117 | 11.5V |
| 2.2 Cdi | 80 | 111 | OM646.982 | 09/03 > | 4 | DG-117 | 11.5V |
| 2.2 CDi | 92 | 112 | OM611.980 | 03/99 > 09/03 | 4 | DG-117 | 11.5V |
| 2.2 Cdi | 110 | 115 | OM646.983 | 09/03 > | 4 | DG-117 | 11.5V |
| 2.3 D | 58 | 108 | OM601.942 | 02/96 > 09/03 | 4 | DG-010 | 11.5V |
| 2.3 TD | 72 | 110 | OM601.970 | 03/96 > 02/98 | 4 | DG-010 | 11.5V |
| **MERCEDES-UNIMOG** | | | | | | | |
| 100L | | | | | | | |
| 2.9 D | 71 | | OM602.948 | 11/92 > | 5 | DG-010 | 11.5V |
| 600/650 | | | | | | | |
| 2.4 D | 38-44 | | OM616 | 01/88 > | 4 | DG-001 | 11V |
| U90 | | | | | | | |
| 3.0 D | 65 | | OM602.941 | 11/92 > | 5 | DG-010 | 11.5V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **MERCEDES-USA** | | | | | | | |
| 190 | | | | | | | |
| 2.5 D | 66-69 | | OM602.911 | 04/85 > 01/89 | 5 | DG-001 | 11V |
| 2.5 TD | 90-93 | | OM602.961 | 02/88 > 01/89 | 5 | DG-001 | 11V |
| **MEVOSA** | | | | | | | |
| OM636 | | | | | | | |
| All Diesel | | | | | | DG-135 | 0.7V |
| **MG** | | | | | | | |
| ZR | | | | | | | |
| 2.0 TD | 74 | | | 06/01 > | 4 | DG-101 | 11V |
| ZS | | | | | | | |
| 2.0 TD | 74 | | | 01/04 > | 4 | DG-101 | 11V |
| ZT | | | | | | | |
| 2.0 CDTi | 85 | | 204D2 | 06/02 > 09/03 | 4 | DG-145 | 11V |
| 2.0 CDTi | 96 | | 204D2 | 11/02 > | 4 | DG-145 | 11V |
| **MINI** | | | | | | | |
| One D | | | | | | | |
| 1.4 D | 55 | | W12 (1ND-TV) | 06/03 > | 4 | DG-240 | 11V |
| **MITSUBISHI** | | | | | | | |
| Canter 35 | | | | | | | |
| 2.8 TD | 69 | | 4M40-A | 08/96 > 12/99 | 4 | DG-306 | 11V |
| 2.8 TD | 85 | | 4M40T-2AT | 07/98 > | 4 | DG-306 | 11V |
| Carisma | | | | | | | |
| 1.9 TD | 66 | | F8QT | 10/96 > | 4 | DG-012 | 11V |
| Challenger | | | | | | | |
| 2.5 D | 73 | | 4D56T | 11/98 > | 4 | DG-198 | 11V |
| Colt | | | | | | | |
| 1.8 D | 44 | | 4D65 (C10) | 11/83 > 04/88 | 4 | DG-198 | 11V |
| 1.8 D GLX | 44 | | 4 D 65 | 04/88 > 05/92 | 4 | DG-198 | 11V |
| Galant | | | | | | | |
| 1.8 TD | 44 | | 4D65T | 06/84 > 12/87 | 4 | DG-198 | 11V |
| 2.0 TD | 66 | | 4D68(T) | 11/92 > 08/96 | 4 | DG-174 | 11V |
| 2.0 TDi | 66 | | 4D68 | 09/96 > | 4 | DG-174 | 11V |
| 2.3 D | 62 | Station Wagon (12 Volt) | 4D 55 QGS | 05/80 > 10/82 | 4 | DG-198 | 11V |
| 2.3 TD | 70 | | 4D 55T | 05/80 > 1986 | 4 | DG-198 | 11V |
| 2.3 TD | 62 | Kombi | 4D 55T | 09/81 > 05/84 | 4 | DG-198 | 11V |
| 2.3 TD | 62 | Saloon (A167) | 4D 55T | 09/80 > 05/84 | 4 | DG-162 | 6V |
| Galloper | | | | | | | |
| 2.5 TD | 65-73 | | D4BH | 02/99 > | 4 | DG-301 | 11V |
| L200 | | | | | | | |
| 2.3 D | 49 | (12 Volt) | 4D55 | 03/83 > 10/86 | 4 | DG-198 | 11V |
| 2.5 D | 51 | | 4D56 | 11/86 > 08/96 | 4 | DG-174 | 11V |
| 2.5 D | 55 | Metal plug | | 06/96 > | 4 | DG-174 | 11V |
| 2.5 D | 55 | Ceramic plug | | 06/96 > | 4 | DG-301 | 11V |
| 2.5 TD | 64 | 4X4 Metal plug | 4D56T | 04/92 > 08/96 | 4 | DG-174 | 11V |
| 2.5 TD | 64 | 4X4 Ceramic plug | 4D56T | 04/92 > 08/96 | 4 | DG-301 | 11V |
| 2.5 TD | 73 | | | 06/96 > 10/01 | 4 | DG-174 | 11V |
| 2.5 TD | 74 | | | 11/01 > | 4 | DG-174 | 11V |
| L300 | | | | | | | |
| 2.3 D | 49 | | 4D55 (without 'cold zone' spec.) | 04/83 > 10/86 | 4 | DG-198 | 11V |
| 2.3 D | 50 | L038P | | 04/83 > 10/86 | 4 | DG-162 | 6V |
| 2.4 D | 51 | | 4D55 | 03/83 > 10/86 | 4 | DG-198 | 11V |
| 2.5 D | 51 | | 4 D 56 | 11/86 > 12/92 | 4 | DG-198 | 11V |
| 2.5 D | 51 | | 4 D 56 | 01/93 > 04/94 | 4 | DG-198 | 11V |
| 2.5 D | 51 | Metal plug | 4D56 | 11/86 > 04/94 | 4 | DG-174 | 11V |
| 2.5 D | 51 | Ceramic plug | 4D56 | 11/86 > 04/94 | 4 | DG-301 | 11V |
| 2.5 D | 64 | | | 11/94 > | 4 | DG-301 | 11V |
| 2.5 TD | 64 | Metal plug | 4D56T | 11/88 > | 4 | DG-174 | 11V |
| 2.5 TD | 64 | Ceramic plug | 4D56T | 11/88 > | 4 | DG-301 | 11V |
| 2.5 TD | 64 | 4WD Bus (P25W, P25V) | | 11.88 > | 4 | DG-162 | 6V |
| L400 | | | | | | | |
| 2.5 TD | 64 | Metal plug | 4D56T | 06/96 > | 4 | DG-174 | 11V |
| 2.5 TD | 64 | Ceramic plug | 4D56T | 06/96 > | 4 | DG-301 | 11V |
| Lancer | | | | | | | |
| 2.0 D | 50 | Metal plug | 4D68 | 05/88 > 08/97 | 4 | DG-174 | 11V |
| 2.0 D | 50 | Ceramic plug | 4D68 | 05/88 > 08/97 | 4 | DG-301 | 11V |
| Montero | | | | | | | |
| 2.3 TD | 62-64 | TD (AGSAUT) | 4D55 (without 'cold zone' spec.) | 12/82 > 08/84 | | DG-198 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **MITSUBISHI** *continued* | | | | | | | |
| 2.5 TD | 73 | 4X4 Metal plug | 4D56 TD | 12/90 > 04/00 | 4 | DG-174 | 11V |
| 2.5 TD | 73 | 4X4 Ceramic plug | 4D56 TD | 12/90 > 04/00 | 4 | DG-301 | 11V |
| 2.5 TD | 73 | | 4D56 TD | 12/90 > 10/93 | 4 | DG-198 | 11V |
| 2.5 TD | 73 | Metal plug | 4D56 TD | 11/93 > 01/98 | 4 | DG-174 | 11V |
| 2.5 TD | 73 | Ceramic plug | 4D56 TD | 11/93 > 01/98 | 4 | DG-301 | 11V |
| Pajero | | | | | | | |
| 2.3 TD | 62 | | 4D55 (without 'cold zone' spec.) | 12/82 > 08/84 | 4 | DG-198 | 11V |
| 2.5 TD | 62-70 | | 4D56 | 05/86 > 11/90 | 4 | DG-198 | 11V |
| 2.5 TD | 73 | | 4D56 TD | 12/90 > 10/93 | 4 | DG-198 | 11V |
| 2.5 TD | 73 | Metal plug | 4D56 TD | 12/90 > 04/00 | 4 | DG-174 | 11V |
| 2.5 TD | 73 | Ceramic plug | 4D56 TD | 12/90 > 04/00 | 4 | DG-301 | 11V |
| 2.8 TD | 92 | | 4M40T | 06/94 > 04/00 | 4 | DG-306 | 11V |
| 3.2 Di-D | 118-121 | | 4M41 | 04/00 > 10/01 | 4 | DG-187 | 11V |
| Shogun | | | | | | | |
| 2.5 TD | 73 | | 4D56 TD | 12/90 > 10/93 | 4 | DG-198 | 11V |
| 2.5 TD | 73 | 4X4 Metal plug | 4D56 TD | 12/90 > 04/00 | 4 | DG-174 | 11V |
| 2.5 TD | 73 | 4X4 Ceramic plug | 4D56 TD | 12/90 > 04/00 | 4 | DG-301 | 11V |
| 2.5 TD | 73 | Metal plug | 4D56 TD | 11/93 > 01/98 | 4 | DG-174 | 11V |
| 2.5 TD | 73 | Ceramic plug | 4D56 TD | 11/93 > 01/98 | 4 | DG-301 | 11V |
| 2.8 TD | 92 | | 4M40T | 06/94 > 04/00 | 4 | DG-306 | 11V |
| 3.2 Di-D | 118-121 | | 4M41 | 04/00 > | 4 | DG-187 | 11V |
| Space Gear | | | | | | | |
| 2.5 TD | 73 | Metal plug | 4D56T | 05/95 > | 4 | DG-174 | 11V |
| 2.5 TD | 73 | Ceramic plug | 4D56T | 05/95 > | 4 | DG-301 | 11V |
| 2.5 TD | 64 | Metal plug | 4D56 TD | 05/95 > | 4 | DG-174 | 11V |
| 2.5 TD | 64 | Ceramic plug | 4D56 TD | 05/95 > | 4 | DG-301 | 11V |
| Space Runner | | | | | | | |
| 2.5 TD | 60 | Metal plug | 4D68T | 06/93 > | 4 | DG-174 | 11V |
| 2.5 TD | 60 | Ceramic plug | 4D68T | 06/93 > | 4 | DG-301 | 11V |
| Space Wagon | | | | | | | |
| 2.5 TD | 60 | Metal plug | 4D68T | 10/93 > 10/98 | 4 | DG-174 | 11V |
| 2.5 TD | 60 | Ceramic plug | 4D68T | 10/93 > 10/98 | 4 | DG-301 | 11V |
| **MOSKVICH** | | | | | | | |
| Aleko | | | | | | | |
| 1.8 D | 44 | | Ford RTE,RTS | | 4 | DG-004 | 11.5V |
| **MULTICAR** | | | | | | | |
| M25/1 | | | | | | | |
| 1.9 D | 40 | | 1Y (VW 028 B) | 01/91 > 12/92 | 4 | DG-012 | 11V |
| M26 | | | | | | | |
| All D | 40 | | 1Y (VW 028 B) | 01/91 > 12/92 | 4 | DG-012 | 11V |
| **NISSAN** | | | | | | | |
| 280C | | | | | | | |
| 2.8 D | 62 | | LD28 | 03/81 > 04/83 | 6 | DG-012 | 11V |
| Almera | | | | | | | |
| 1.5 dCi | 60 | | | 01/03 > | 4 | DG-005 | 11V |
| 2.0 D | 55 | | CD20 | 11/95 > 03/00 | 4 | DG-304 | 11V |
| 2.2 Di | 81 | | YD22DDT | 03/00 > | 4 | DG-197 | 11V |
| Almera Tino | | | | | | | |
| 2.2 Di | 84 | | YD22DDTi | 08/00 > | 4 | DG-197 | 11V |
| Bluebird | | | | | | | |
| 2.0 D | 48 | | LD20 | 01/80 > 05/84 | 4 | DG-012 | 11V |
| 2.0 D | 49 | | LD20 | 03/86 > 12/90 | 4 | DG-307 | 11V |
| Brougham | | | | | | | |
| 2.3 D | 59 | (12 Volt) | TD23 | 01/93 > | 4 | DG-198 | 11V |
| 2.3 TD | 51 | | TD23 | 01/93 > | 4 | DG-198 | 11V |
| Cabstar | | | | | | | |
| 2.3 D | | | TD23 | 01/82 > 06/92 | 4 | DG-198 | 11V |
| 2.3 D | 54 | | LD23 | 02/99 > 12/01 | 4 | DG-137 | 11V |
| 2.3 TD | 56 | | TD23 | 10/86 > | 4 | DG-198 | 11V |
| 2.5 TD | | | | 01/82 > 07/97 | 4 | DG-198 | 11V |
| 2.7 TD | | | | 01/82 > | 4 | DG-198 | 11V |
| Cargo | | | | | | | |
| 2.3 D | 55 | | LD23 | 09/94 > | 4 | DG-137 | 11V |
| Cedric | | | | | | | |
| 2.3 TD | | | TD23 | 01/82 > | 4 | DG-198 | 11V |
| 2.8 D | 67 | | LD28 | 11/79 > 06/82 | 6 | DG-012 | 11V |
| Cherry | | | | | | | |
| 1.7 D | 45 | | CD17 | 1987 > | 4 | DG-307 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **NISSAN** *continued* | | | | | | | |
| D21 | | | | | | | |
| 2.5 D | 59-61 | | TD25 | 01/93 > | 4 | DG-198 | 11V |
| 2.7 D | 73 | | TD27 | 01/93 > | 4 | DG-198 | 11V |
| 2.7 D | 73-74 | | TD27T | 01/93 > | 4 | DG-198 | 11V |
| E24 | | | | | | | |
| 2.5 D | 59-61 | | TD25 | 02/87 > | 4 | DG-198 | 11V |
| F22 | | | | | | | |
| 2.3 D | 51 | | TD23 | 11/86 > 12/93 | 4 | DG-198 | 11V |
| 2.5 D | 59-61 | | TD25 | 11/85 > 12/93 | 4 | DG-198 | 11V |
| 2.7 TD | 73 | | TD27 | 11/86 > 12/93 | 4 | DG-198 | 11V |
| F23 | | | | | | | |
| 2.5 D | 59-61 | | TD25 | 11/85 > 12/93 | 4 | DG-198 | 11V |
| 2.7 TD | 73 | | TD27 | 11/86 > 12/93 | 4 | DG-198 | 11V |
| Gloria | | | | | | | |
| 2.8 D | 67 | | LD28 | 11/79 > 06/82 | 6 | DG-012 | 11V |
| H 41 | | | | | | | |
| 2.5 D | 61-69 | | TD25 | | 4 | DG-198 | 11V |
| 2.7 D | 73 | | TD27 | 12/86 > 12/93 | 4 | DG-198 | 11V |
| Interstar | | | | | | | |
| 1.9 dCi 80 | 60 | | F9Q 772 | 07/02 > | 4 | DG-005 | 11V |
| 2.2 dCi 90 | 66 | | G9T 722 | 07/02 > | 4 | DG-126 | 11V |
| 2.5 dCi 100 | 73 | | G9U 632, 650 | 11/03 > | 4 | DG-126 | 11V |
| 2.5 dCi 120 | 84 | | G9U | 07/02 > | 4 | DG-126 | 11V |
| 2.5 dCi 120 | 88 | | G9U | 09/06 > | 4 | DG-126 | 11V |
| 2.5 dCi 150 | 107 | | | 09/06 > | 4 | DG-126 | 11V |
| King Cab | | | | | | | |
| 2.5 D | | | TD25 | 1993 > | 4 | DG-198 | 11V |
| 2.5 TD | 61 | | TD25 | 02/98 > | 4 | DG-198 | 11V |
| 2.5 TDi | 76 | | TD25TI | 05/98 > | 4 | DG-198 | 11V |
| Laurel | | | | | | | |
| 2.0 D | 48 | | (C31) LD20 | 10/81 > 10/85 | | DG-012 | 11V |
| 2.8 D | 62 | | LD28 | 11/80 > 12/84 | 6 | DG-012 | 11V |
| March | | | | | | | |
| 1.5 D | 42 | | TUD5 | 10/96 > | 4 | DG-003 | 11V |
| Micra | | | | | | | |
| 1.5 D | 42 | | TUD5,TUD15 | 05/98 > 12/02 | 4 | DG-003 | 11V |
| 1.5 TD | 48 | | K9K | 2002 > | 4 | DG-005 | 11V |
| Navara | | | | | | | |
| 2.5 dCi | 106 | | YD25 | 05/05 > | 4 | DG-197 | 11V |
| 2.5 dCi | 128 | | YD25 | 05/05 > | 4 | DG-197 | 11V |
| Nomad | | | | | | | |
| 2.0 D | 47-49 | | LD20 | 10/86 > 12/95 | 4 | DG-307 | 11V |
| Note | | | | | | | |
| 1.5 dCi lp | 50 | | K9K | 03/06 > | 4 | DG-005 | 11V |
| 1.5 dCi hp | 63 | | K9K | 03/06 > | 4 | DG-005 | 11V |
| Pathfinder | | | | | | | |
| 2.5 dCi | 128 | | YD25DDTi | 03/05 > | 4 | DG-197 | 11V |
| 2.7 D | 59-73 | | TD25,TD27 | 02/93 > | 4 | DG-198 | 11V |
| 2.7 D | 73-74 | | TD27T | 02/93 > | 4 | DG-137 | 11V |
| 2.7 TD | 59-61 | | TD27ET | 1993 > | 4 | DG-198 | 11V |
| Patrol | | | | | | | |
| 2.7 TD | 73 | | TD27 | 02/93 > | 4 | DG-198 | 11V |
| 2.8 D | 62 | (Ebro) | A428II | 01/84 > 02/89 | 6 | DG-001 | 11V |
| 2.8 D | 56 | | A 428 | 10/84 > 03/89 | 6 | DG-001 | 11V |
| 2.8 D | 56 | (12 Volt-Not 24 V) | A 428 | 10/84 > 03/89 | 6 | DG-001 | 11V |
| 2.8 D | 88 | (Ebro) | L28D | 11/84 > 02/89 | 6 | DG-001 | 11V |
| 2.8 TD | 88 | (Ebro) | A428T | 10/84 > 02/89 | 6 | DG-001 | 11V |
| 3.2 TD | 110 | | SD33T | 07/85 > 06/90 | 6 | DG-157 | 11V |
| 3.3 D | 70 | (Ebro) | SD33 | 07/85 > 02/89 | 6 | DG-157 | 11V |
| 3.3 D | 70 | (12 Volt) | SD33 | 07/85 > 08/88 | 6 | DG-157 | 11V |
| 3.3 TD | 81 | (Ebro) | SD33T | 07/85 > 02/89 | 6 | DG-157 | 11V |
| 3.3 TD | 89 | (12 Volt) | SD33T | 07/85 > 08/88 | 6 | DG-157 | 11V |
| 3.2 TD | 81 | (24 Volt) | SD33T | 07/83 > 08/88 | 6 | DG-702 | 24V |
| 3.3 D | 70 | (24 Volt) | SD33 | 11/79 > 08/88 | 6 | DG-702 | 24V |
| 3.2 D | 81 | (24 Volt) | SD33 | 08/88 > 06/90 | 6 | DG-702 | 24V |
| 4.2 D | | | TD42 | 01/92 > 12/98 | 6 | DG-198 | 11V |
| Pick-Up | | | | | | | |
| 2.3 D | 54 | | SD23 | 09/85 > 09/87 | 4 | DG-157 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **NISSAN** *continued* | | | | | | | |
| 2.3 D | 51 | | SD23 | 01/87 > | 4 | DG-157 | 11V |
| 2.5 D | 53 | | SD24 | 09/85 > 08/87 | 4 | DG-157 | 11V |
| 2.5 D | 53 | | SD25 | 09/85 > 08/87 | 4 | DG-157 | 11V |
| 2.5 D | 61 | | TD25 | 02/98 > | 4 | DG-198 | 11V |
| 2.5 TD | 59 | D21 | TD25 | 10/87 > 01/98 | 4 | DG-198 | 11V |
| 2.7 TD | | 720 | TD27 | | 4 | DG-198 | 11V |
| Primastar | | | | | | | |
| 1.9 dCi | 60-74 | | | 03/01 > | 4 | DG-005 | 11V |
| Primera | | | | | | | |
| 2.0 D | 55 | P10/W10 | CD20 | 12/90 > 09/96 | 4 | DG-304 | 11V |
| 2.2 Di | 93 | | | 03/02 > | 4 | DG-197 | 11V |
| Pulsar | | | | | | | |
| 1.7 D | 41 | | CD17 | 05/86 > 08/90 | 4 | DG-307 | 11V |
| Santana | | | | | | | |
| 1.6 TD | 53 | | CY | 01/84 > 01/87 | 4 | DG-012 | 11V |
| Sentra | | | | | | | |
| 1.7 D | | | CD17 | 1987 > | 4 | DG-307 | 11V |
| Serena | | | | | | | |
| 2.0 D | 49 | | LD20 | 11/92 > | 4 | DG-307 | 11V |
| 2.3 D | 55 | | LD23 | 10/94 > 02/98 | 4 | DG-137 | 11V |
| 2.3 D | 55 | | LD23 | 03/98 > | 4 | DG-137 | 11V |
| Stanza | | | | | | | |
| 2.0 D | 49 | | LD20 | 1987 > | 4 | DG-307 | 11V |
| Sunny | | | | | | | |
| 1.7 D | 40 | | CD17 | 01/86 > 06/91 | 4 | DG-307 | 11V |
| 1.7 D | 40 | | CD17 | 11/90 > | 4 | DG-307 | 11V |
| 2.0 D | 55 | MkIII Hatchback, Liftback 14 | CD20 | 10/90 > 05/95 | 4 | DG-304 | 11V |
| 2.0 D | 55 | Fam.10 | CD20 | 06/91 > | 4 | DG-304 | 11V |
| Terrano | | | | | | | |
| 2.7 D | 62 | | TD27 | 08/87 > | 4 | DG-198 | 11V |
| 2.7 TD | 73 | | TD27T | 02/89 > 10/93 | 4 | DG-137 | 11V |
| 2.7 D | 74 | | TD27, TD27T | 02/93 > 06/96 | 4 | DG-137 | 11V |
| 2.7 TD | 74 | | TD27T | 1993 > 06/96 | 4 | DG-137 | 11V |
| 2.7 TD | 92 | | TD27T | 05/96 > 09/97 | 4 | DG-137 | 11V |
| Trade | | | | | | | |
| 2.0 D | 46 | | LD2011 | 03/87 > 11/89 | 4 | DG-012 | 11V |
| 2.3 D | 55 | | LD23 | 05/97 > | 4 | DG-137 | 11V |
| 2.8 D | 57 | | A42811 | 03/87 > 11/89 | 4 | DG-001 | 11V |
| Urvan | | | | | | | |
| 2.3 TD | 50 | | TD23(E24) | 02/87 > 02/88 | 4 | DG-198 | 11V |
| 2.5 D | 59 | | TD25 | 1993 > 10/96 | 4 | DG-198 | 11V |
| 2.7 TD | | | TD27 | 01/82 > | 4 | DG-198 | 11V |
| Vanette | | | | | | | |
| 2.0 D | 67 | (12 Volt) | LD20 | 06/81 > 09/82 | 4 | DG-012 | 11V |
| 2.0 D | 47-49 | + Cargo | LD20 | 10/86 > 12/95 | 4 | DG-307 | 11V |
| 2.3 D | 55 | | LD23 | 09/94 > 02/98 | 4 | DG-137 | 11V |
| X-Trail | | | | | | | |
| 2.2 Di | 84 | | YD22ETI | 06/01 > | 4 | DG-197 | 11V |
| 2.2 dCi | 100 | | YD22ETI | 12/03 > | 4 | DG-197 | 11V |
| **NISSAN/MOTOR IBERICA** | | | | | | | |
| L35 | | | | | | | |
| 2.9 D | 56 | | L35 | 05/85 > | 4 | DG-001 | 11V |
| Mot.AA.28 | | | | | | | |
| 2.8 D | 62 | | A4.28 | 03/98 > | 4 | DG-001 | 11V |
| Patrol | | | | | | | |
| 2.8 D | 55 | | A4.28 | 09/87 > | 4 | DG-001 | 11V |
| Serena | | | | | | | |
| D | | | GX3 | 12/94 > | 4 | DG-137 | 11V |
| Terrano TD II | | | | | | | |
| 2.7 TD | 74 | | TD27/TD27T | 02/93 > | 4 | DG-137 | 11V |
| Trade | | | | | | | |
| 2.0 D | 43 | | | 09/83 > 02/87 | 4 | DG-012 | 11V |
| Trade EW | | | | | | | |
| 2.7 TD | 55 | | TD27 | 03/98 > | 4 | DG-137 | 11V |
| **OM** | | | | | | | |
| Grinta | | | | | | | |
| 2.4 D | 53 | 30.8-40.8 | 814461 | 08/86 > 08/89 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **OM** *continued* | | | | | | | |
| 2.5 D | 55 | 30.8-40.8 | 814467 | 09/89 > 12/95 | 4 | DG-001 | 11V |
| 2.5 TD | 76 | 35.10-40.35 | 814491 | 09/89 > 12/95 | 4 | DG-001 | 11V |
| **OPEL** | | | | | | | |
| Agila | | | | | | | |
| 1.3 CDTi | 51 | | Z13DT | 08/03 > | 4 | DG-171 | 11V |
| Arena | | | | | | | |
| 1.9 D | 44 | | F8Q.606 | 06/98 > | 4 | DG-008 | 11V |
| 2.5 TD | 55 | | S8U.758,782 | 06/98 > | 4 | DG-001 | 11V |
| Ascona (B) | | | | | | | |
| 2.0 D | 43 | | B20D (Eng No ->90310) | 11/79 > 08/81 | 4 | DG-001 | 11V |
| Ascona (C) | | | | | | | |
| 1.6 D | 40 | | 16D | 03/82 > 01/89 | 4 | DG-001 | 11V |
| Astra (F) | | | | | | | |
| 1.7 D | 42-44 | | 17YD, 17DR | 08/91 > 08/97 | 4 | DG-001 | 11V |
| 1.7 D | 42 | | 17D OHC II | 10/91 > 08/94 | 4 | DG-001 | 11V |
| 1.7 TD | 50 | | X17DTL | 1994 > 1998 | 4 | DG-001 | 11V |
| 1.7 TD | 60 | | 17TD/TC4EE1 (Eng No ->956632) | 10/91 > 02/93 | 4 | DG-104 | 11V |
| 1.7 TD | 60 | | 17TD/TC4EE1 (Eng No 956633->) | 03/93 > 01/98 | 4 | DG-300 | 11V |
| 1.7 TD | 60 | | 17DT,TC4EE1 (Ch No ->52999999) | 12/91 > 05/98 | 4 | DG-104 | 11V |
| Astra (G) | | | | | | | |
| 1.7 TD | 50 | | X17DTL | 02/98 > 08/00 | 4 | DG-001 | 11V |
| 1.7 DTi 16V | 55 | | Y17DT | 02/00 > | 4 | DG-302 | 11V |
| 1.7 CDTi | 59 | | Z17DTL | 04/03 > | 4 | DG-170 | 11V |
| 2.0 DTi | 60 | | X20DTL, Y20DTL | 03/98 > 03/04 | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | X20DTH,Y20DTH | 08/99 > 03/04 | 4 | DG-118 | 11V |
| 2.2 DTi | 92 | | Y22DTR | 08/00 > | 4 | DG-142 | 11V |
| Astra (H) | | | | | | | |
| 1.3 CDTi | 66 | | Z13DTH | 08/05 > | 4 | DG-171 | 11V |
| 1.7 CDTi | 59 | | Z17DTL | 03/04 > | 4 | DG-302 | 11V |
| 1.7 CDTi | 74 | | Z17DTH | 03/04 > | 4 | DG-302 | 11V |
| 1.9 CDTi | 74 | | Z19DT | 09/05 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 88 | | Z19DT | 09/05 > | 4 | DG-170 | 11V |
| 1.9 CDTi | 88 | | Z19DTJ | 04/04 > | 4 | DG-170 | 11V |
| 1.9 CDTi | 110 | | Z19DTH | 09/04 > | 4 | DG-170 | 11V |
| Astra Delvan | | | | | | | |
| 2.0 TD | 60 | | X20DTL | 04/98 > | 4 | DG-118 | 11V |
| Astra Delvan ECO | | | | | | | |
| 1.7 TD | 50 | | 17DTL | 04/98 > | 4 | DG-001 | 11V |
| Astra Van | | | | | | | |
| 1.7 D | 42 | | 17D | 09/91 > 08/94 | 4 | DG-001 | 11V |
| 1.7 D | 44 | | 17DR | 09/91 > 08/94 | 4 | DG-001 | 11V |
| 1.7 TD | 60 | | 17TD | 09/92 > 08/98 | 4 | DG-159 | 5V |
| 1.7 TD | 50 | | X17DTL | 09/94 > 03/04 | 4 | DG-001 | 11V |
| 2.0 D | 60 | | X20DTL | 09/98 > 03/04 | 4 | DG-118 | 11V |
| 2.0 Di | 74 | | Y20DTH,Y20DTL | 08/99 > 03/04 | 4 | DG-118 | 11V |
| 2.0 TDi | | | X20DTL | 09/98 > 03/04 | 4 | DG-118 | 11V |
| Bedford Blitz | | | | | | | |
| 2.0 D | 44 | | Serie 97000 | 10/78 > 12/80 | 4 | DG-001 | 11V |
| 2.3 D | 46 | | Opel 23D | 09/80 > 07/87 | 4 | DG-001 | 11V |
| Campo | | | | | | | |
| 2.2 D | 44 | Pick-up | 4 FD1 (C223 IN TD) | 06/89 > 09/96 | 4 | DG-124 | 11V |
| 2.5 D/TD | 56 | | 4JA1 / 4JA1T | 02/89 > 07/01 | 4 | DG-108 | 11V |
| 2.5 D | 56 | | 25D | 06/90 > 09/94 | 4 | DG-001 | 11V |
| 3.1 TDi | 80 | | 31DT | 09/92 > 09/96 | 4 | DG-104 | 11V |
| 3.1 TDi | 80 | | 4 JG2 T | 03/95 > 12/96 | 4 | DG-104 | 11V |
| 3.1 TDi | 80 | | 31TD | 10/96 > | 4 | DG-104 | 11V |
| 3.1 TDi | 80 | | 4 JG2 T | 03/97 > 08/02 | 4 | DG-104 | 11V |
| Combo | | | | | | | |
| 1.3 CDTi | 51 | | Z13DT | 10/04 > | 4 | DG-171 | 11V |
| 1.3 CDTi | 55 | | Z13DTJ | 08/03 > | 4 | DG-171 | 11V |
| 1.7 D | 44 | | 17D 4EE1; X17 D 4EE1 | 09/94 > 10/01 | 4 | DG-300 | 11V |
| 1.7 Di | 48 | | Y17DTL | 10/01 > | 4 | DG-001 | 11V |
| 1.7 DTi | 55 | | 17D 4EE1; X17 D 4EE1 | 09/94 > 10/01 | 4 | DG-302 | 11V |
| 1.7 DTi | 55 | | Y17DT | 08/01 > | 4 | DG-302 | 11V |
| 1.7 CDTi | 74 | | Z17DTH | 06/04 > | 4 | DG-302 | 11V |
| Corsa (A) | | | | | | | |
| 1.5 D | 37 | | 15D 4EC1 (Eng No ->804794) | 10/85 > 11/88 | 4 | DG-143 | 5V |
| 1.5 D | 37 | | 15D 4EC1 (Eng No 804795->) | 12/88 > 03/93 | 4 | DG-124 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **OPEL** *continued* | | | | | | | |
| 1.5 TD | 49 | | 15DT,T4EC1 AADT (Eng No ->804794) | 09/86 > 04/93 | 4 | DG-159 | 5V |
| 1.5 TD | 49 | | T4EC1 (Eng No 804795->) | 09/87 > 03/93 | 4 | DG-104 | 11V |
| Corsa (B) | | | | | | | |
| 1.5 D | 37 | | 15D (4EC1) | 03/93 > 09/00 | 4 | DG-300 | 11V |
| 1.5 TD | 49 | | 15TD / X15DT (4EC1) | 03/93 > 09/00 | 4 | DG-300 | 11V |
| 1.7 TD | 60 | | 17D / X17D (4EE1) | 03/93 > 09/00 | 4 | DG-300 | 11V |
| Corsa (C) | | | | | | | |
| 1.3 CDTi | 51 | | Z13DT | 06/03 > | 4 | DG-171 | 11V |
| 1.7 TD | 48 | | 1.7 TD | 09/00 > | 4 | DG-001 | 11V |
| 1.7 Di | 48 | | Y17DTL | 09/01 > | 4 | DG-302 | 11V |
| 1.7 DTi | 55 | | Y17DT | 09/01 > | 4 | DG-302 | 11V |
| 1.7 CDTi | 74 | | Z17DTH | 04/03 > | 4 | DG-170 | 11V |
| Corsa Van | | | | | | | |
| 1.5 D | 37 | | 15D | 09/94 > 05/97 | 4 | DG-124 | 11V |
| Frontera | | | | | | | |
| 2.0 TDi | 92 | | X22DTH | 10/97 > 08/00 | 4 | DG-118 | 11V |
| 2.2 DTi | 85 | | X22DTH | 10/97 > 07/00 | 4 | DG-118 | 11V |
| 2.2 DTi | 92 | | X22DTH, Y22DTH | 08/00 > | 4 | DG-142 | 11V |
| 2.3 TD | 74 | Intercooler | 23DTR | 08/91 > 09/98 | 4 | DG-001 | 11V |
| 2.5 TDS | 85 | | 25TDS | 09/96 > 09/98 | 4 | DG-109 | 11V |
| Kadett (D) | | | | | | | |
| 1.6 D | 40 | | 16D | 03/82 > 08/84 | 4 | DG-001 | 11V |
| Kadett (E) | | | | | | | |
| 1.5 D | 37 | | 15D74EC1 | 09/84 > 08/91 | 4 | DG-143 | 5V |
| 1.5 D | 37 | | 4EC1 (Eng No 804795->) | 09/84 > 08/91 | 4 | DG-124 | 11V |
| 1.5 TD | 53 | | TC4EC1 (Eng No 817253->) | 09/88 > 08/91 | 4 | DG-104 | 11V |
| 1.5 TD | 53 | | 15TD,TC4EC1 | 09/88 > 08/91 | 4 | DG-159 | 5V |
| 1.6 D | 40 | | 16D | 09/84 > 01/89 | 4 | DG-001 | 11V |
| 1.7 D | 42 | | 17D | 1989 > 07/91 | 4 | DG-001 | 11V |
| 1.7 TD | 60 | | TC 4EE1 OHC Isuzu (Eng No 817253->) | 02/90 > 08/91 | 4 | DG-010 | 11.5V |
| 1.7 TD | 60 | | 17TD,TC4EE1 (Eng No ->817252) | 02/90 > 08/91 | 4 | DG-159 | 5V |
| 1.7 TD | 60 | | TC 4EE1 OHC Isuzu (Eng No 817253->) | 02/90 > 08/91 | 4 | DG-010 | 11.5V |
| Meriva | | | | | | | |
| 1.3 CDTi | 55 | | Z 13DTJ | 09/03 > | 4 | DG-171 | 11V |
| 1.7 DTi | 55 | | Y17DT | 09/02 > | | DG-302 | 11V |
| 1.7 CDTi | 74 | | Z17DTH | 08/03 > | 4 | DG-170 | 11V |
| Midi | | | | | | | |
| 2.0 TD | 51 | | 20D | 02/86 > 08/94 | 4 | DG-159 | 5V |
| 2.2 D | 45 | | 22D | 02/86 > 08/94 | 4 | DG-159 | 5V |
| Monterey | | | | | | | |
| 3.0 DTi | 117 | | 30TD | 09/97 > 08/99 | 4 | DG-104 | 11V |
| 3.1 TD | 84 | | Isuzu 4JG2T | 09/91 > 12/97 | 4 | DG-104 | 11V |
| Movano | | | | | | | |
| 1.9 DTi | 59-60 | | F9Q.770 | 12/99 > | 4 | DG-005 | 11V |
| 2.2 DTi | 66 | | G9T720 | 09/00 > | 4 | DG-126 | 11V |
| 2.5 D | 59 | | S8U.770 | 07/98 > 09/00 | 4 | DG-004 | 11.5V |
| 2.5 DTi | 59 | | S8U.770 | 12/99 > | 4 | DG-001 | 11V |
| 2.5 DTi | 84 | | G9U720 | 10/01 > | 4 | DG-126 | 11V |
| Omega (A) | | | | | | | |
| 2.3 D | 53 | | 23YD | 09/86 > 01/94 | 4 | DG-001 | 11V |
| 2.3 TD | 66 | | 23YDT | 09/86 > 01/94 | 4 | DG-001 | 11V |
| 2.3 TD | 74 | | 23DTR | 09/89 > 01/94 | 4 | DG-001 | 11V |
| Omega (B) | | | | | | | |
| 2.0 Di | 60 | | X20DILC | 09/96 > 08/97 | 4 | DG-133 | 11V |
| 2.0 DTi | 74 | | X20DILC | 09/97 > 09/99 | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | Y20DTH | 09/99 > 08/03 | 4 | DG-142 | 11V |
| 2.2 DTi | 92 | | Y22DTH | 08/00 > | 4 | DG-142 | 11V |
| 2.2 DTi | 88 | | Y22DTH | 10/00 > | 4 | DG-142 | 11V |
| 2.5 TD | 96 | | BMW - X25DT OHC-R6 | 02/94 > 02/01 | 6 | DG-001 | 11V |
| Omega (C) | | | | | | | |
| 2.2 DTi | 92 | | Y22DTR | 08/00 > | 4 | DG-142 | 11V |
| 2.2 DTi | 74 | | Y20DTH | 09/00 > | 4 | DG-142 | 11V |
| Rekord (E) | | | | | | | |
| 2.0 D | 43 | | 20D | 11/79 > 08/81 | 4 | DG-001 | 11V |
| 2.1 D | 45 | | 21D | 1980 > 1981 | 4 | DG-001 | 11V |
| 2.3 D | 48-52 | | 23D | 11/79 > 08/86 | 4 | DG-001 | 11V |
| 2.3 TD | 63 | | 23TD | 08/82 > 05/84 | 4 | DG-001 | 11V |
| 2.3 TD | 63 | | 23TD | 06/84 > 08/86 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **OPEL** *continued* | | | | | | | |
| Rekord Van | | | | | | | |
| 2.1 D | 44 | | 21D | 09/80 > 08/86 | 4 | DG-001 | 11V |
| 2.3 D | 48 | | 23D | 09/80 > 08/86 | 4 | DG-001 | 11V |
| 2.3 TD | 63 | | 23TD | 09/83 > 08/86 | 4 | DG-001 | 11V |
| Senator (A) | | | | | | | |
| 2.0 D | 45 | | (Eng No 90310->) | 09/84 > 08/87 | 4 | DG-001 | 11V |
| 2.3 D | 70 | | (Eng No 40019->) | 11/84 > 08/87 | 4 | DG-001 | 11V |
| 2.3 TD | 64 | | 23TD | 03/83 > 08/87 | 4 | DG-001 | 11V |
| Senator (B) | | | | | | | |
| 2.0 D | | | (Eng No 90310 | 09/87 > | | DG-001 | 11V |
| Signum | | | | | | | |
| 1.9 CDTi | 88 | | Z19DT | 04/04 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 110 | | Z19DTH | 04/04 > | 4 | DG-122 | 11V |
| 2.0 DTi | 74 | | Y20DTH | 05/03 > | 4 | DG-142 | 11V |
| 2.2 DTi | 92 | | Y20DTR | 05/03 > | 4 | DG-142 | 11V |
| 3.0 V6 CDTi | 130 | Ceramic plug | | 05/03 > | 6 | DG-312 | 11V |
| 3.0 V6 CDTi | 135 | Ceramic plug | | 09/05 > | 6 | DG-312 | 11V |
| Sintra | | | | | | | |
| 2.2 DTi | 85 | | X22DTH | 07/97 > 04/99 | 4 | DG-118 | 11V |
| Tigra TwinTop | | | | | | | |
| 1.3 CDTi | 51 | | Z13DT | 06/04 > | 4 | DG-171 | 11V |
| Vectra (A) | | | | | | | |
| 1.7 D | 42 | | 17D | 09/88 > 05/93 | 4 | DG-001 | 11V |
| 1.7 TD | 60 | | TC4 EC1 Isuzu (Eng No ->817252) | 03/90 > 09/95 | 4 | DG-300 | 11V |
| 1.7 TD | 60 | | TC4 EC1 Isuzu (Eng No 817253->) | 03/90 > 09/95 | 4 | DG-300 | 11V |
| Vectra (B) | | | | | | | |
| 1.7 TD | 60 | | X17TD,TC4EC1 | 09/95 > 12/96 | 4 | DG-300 | 11V |
| 2.0 Di | 60 | Chassis No. ->V7999999 | X20DTL | 11/96 > 07/99 | 4 | DG-133 | 11V |
| 2.0 Di | 60 | Chassis No. W1000001-> / XL000001-> | X20DTL | 08/99 > 03/02 | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | X20DTH | 07/97 > 07/99 | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | X20DTH | 09/97 > 02/98 | 4 | DG-133 | 11V |
| 2.0 DTi | 74 | | X20DTH | 03/98 > 06/00 | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | Y20DTH | 07/00 > 03/02 | 4 | DG-142 | 11V |
| 2.2 DTi | 92 | | Y22DTR | 07/00 > 03/02 | 4 | DG-142 | 11V |
| Vectra (C) | | | | | | | |
| 1.9 CDTi | | | Z19DTL | 04/04 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 88 | | Z19DT | 04/04 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 110 | | Z19DTH | 04/04 > | 4 | DG-170 | 11V |
| 2.0 DTi | 74 | | Y20DTH | 06/02 > | 4 | DG-142 | 11V |
| 2.2 DTi | 92 | | Y20DTR | 04/02 > | 4 | DG-142 | 11V |
| 3.0 CDTi | 130 | Ceramic plug | | 06/03 > | 6 | DG-312 | 11V |
| 3.0 CDTi | 135 | Ceramic plug | | 06/03 > | 6 | DG-312 | 11V |
| Vivaro | | | | | | | |
| 1.9 Di | 59 | | F9Q.770 | 12/99 > | 4 | DG-005 | 11V |
| 1.9 DTi | 74 | | F9Q.760 | 08/01 > | 4 | DG-005 | 11V |
| 2.5 CDTi | 99 | | G9U-730 | 05/03 > | 4 | DG-126 | 11V |
| Zafira | | | | | | | |
| 1.9 CDTi | 74 | | Z19DT | 07/05 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 88,110 | | Z19DT/Z19DTH | 07/05 > | 4 | DG-170 | 11V |
| 2.0 DTi | 60 | | X20DTL | 02/99 > | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | Y20DTH | 07/00 > | 4 | DG-118 | 11V |
| 2.2 DTi | 92 | | X22DTL | 09/99 > | 4 | DG-118 | 11V |
| 2.2 DTi | 92 | | Y22DTR | 01/02 > | 4 | DG-142 | 11V |
| **OTOSAN** | | | | | | | |
| 600 Pick Up | | | | | | | |
| 1.9 D | | | ERK | | 4 | DG-001 | 11V |
| **PERKINS** | | | | | | | |
| 4.165 | | | | | | | |
| 2.7 D | | | | | | DG-001 | 11V |
| **PEUGEOT** | | | | | | | |
| 106 | | | | | | | |
| 1.4 D | 37 | | TUD3 | 08/92 > 03/96 | 4 | DG-004 | 11.5V |
| 1.5 D | 40-55 | | TUD5,TUD5B | 03/94 > | 4 | DG-003 | 11V |
| 107 | | | | | | | |
| 1.4 HDi | 40 | | DV4D | 06/05 > | 4 | DG-113 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **PEUGEOT** *continued* | | | | | | | |
| 1007 | | | | | | | |
| 1.4 HDi | 50 | | DV4TD (8HX, 8HZ) | 04/05 > | 4 | DG-113 | 11V |
| 205 | | | | | | | |
| 1.8 D | 44 | | XUD7 | 10/83 > 05/97 | 4 | DG-001 | 11V |
| 1.8 TD | 57 | | XU7.DT,XUD7 | 07/85 > 05/97 | 4 | DG-001 | 11V |
| 1.9 D | 47 | | XUD9 | 10/87 > 06/94 | 4 | DG-001 | 11V |
| 206 | | | | | | | |
| 1.4 HDi | 50 | | DV4TD (8HX) | 2001 > | 4 | DG-113 | 11V |
| 1.6 HDi | 80 | FAP 110 | 9HY (DV6 TED4) | 05/04 > | 4 | DG-113 | 11V |
| 1.9 D | 51 | | DW8,DW8B | 07/98 > | 4 | DG-003 | 11V |
| 2.0 HDi | 66-80 | | DW10,DW10TD | 10/99 > | 4 | DG-116 | 11V |
| 207 | | | | | | | |
| 1.4 HDi | 50 | | D4TD | 02/06 > | 4 | DG-180 | 11V |
| 1.6 HDi | 66 | | DV6ATED4 | 02/06 > | 4 | DG-180 | 11V |
| 1.6 HDiF | 80 | FAP 100 | DV6TED4 / FAP | 02/06 > | 4 | DG-180 | 11V |
| 305 | | | | | | | |
| 1.5 D | 32-36 | | XID | 11/77 > 12/86 | 4 | DG-001 | 11V |
| 1.6 D | 32-36 | | XD | 11/77 > 10/83 | 4 | DG-001 | 11V |
| 1.6 D | 32-44 | | XID | 07/81 > 10/83 | 4 | DG-001 | 11V |
| 1.7 D | 44 | | XUD7 | 11/77 > 10/83 | 4 | DG-001 | 11V |
| 1.8 D | 32 | | XID | 1983 > 1987 | 4 | DG-001 | 11V |
| 1.9 D | 48 | Furgonette | XUD9 | 10/82 > 07/90 | 4 | DG-001 | 11V |
| 306 | | | | | | | |
| 1.8 D | 44 | | XUD7(CEE19,5) | 04/92 > 06/95 | 4 | DG-001 | 11V |
| 1.8 D | 44 | | XUD7(CEE95L3) | 1994 > 08/98 | 4 | DG-001 | 11V |
| 1.8 D | 44 | | XUD7 | 06/95 > 08/98 | 4 | DG-001 | 11V |
| 1.8 D | 44 | | XUD7(CEE95L3) | 09/98 > 03/01 | 4 | DG-001 | 11V |
| 1.8 D | 44 | | XUD7 | 09/98 > 03/01 | 4 | DG-001 | 11V |
| 1.9 D | 50-52 | | XUD9 | 04/92 > 08/98 | 4 | DG-001 | 11V |
| 1.9 D | 50-52 | | XUD9A,L | 03/93 > 03/01 | 4 | DG-001 | 11V |
| 1.9 D | 51 | | DW8,DW8B | 04/98 > 03/01 | 4 | DG-003 | 11V |
| 1.9 D | 50-52 | | XUD9 | 09/98 > 03/01 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TE | 03/93 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TE | 09/98 > 03/01 | 4 | DG-001 | 11V |
| 2.0 HDi | 66-80 | | DW10,DW10TD | 08/98 > 03/01 | 4 | DG-116 | 11V |
| 307 | | | | | | | |
| 1.4 HDi | 50 | | DV4TD | 04/01 > | 4 | DG-113 | 11V |
| 1.6 HDi | 67 | | DV6TD | 06/05 > | 4 | DG-180 | 11V |
| 1.6 HDi | 80 | FAP 110 | 9HY (DV6 TED4) | 02/04 > | 4 | DG-113 | 11V |
| 2.0 HDi | 66 | 90 | DW10TD | 04/01 > | 4 | DG-116 | 11V |
| 2.0 HDi | 80 | FAP 110 | DW10ATED | 04/01 > | 4 | DG-116 | 11V |
| 2.0 HDi | 100 | FAP 135 | RHR (DW10 BTED4) | 10/03 > | 4 | DG-116 | 11V |
| 309 | | | | | | | |
| 1.6 D | 40 | | TUD5 | 03/94 > 12/95 | 4 | DG-003 | 11V |
| 1.8 D,TD | 58 | | XUD7.DT | 06/86 > 05/93 | 4 | DG-001 | 11V |
| 1.9 D | 48 | | XUD9 (Y) | 06/86 > 05/93 | 4 | DG-001 | 11V |
| 405 | | | | | | | |
| 1.8 D,TD | 66 | | XUD7TE | 03/88 > 06/95 | 4 | DG-001 | 11V |
| 1.9 D | 52 | | XUD9 | 03/88 > 01/97 | 4 | DG-001 | 11V |
| 1.9 D | 52 | | XUD9A | 02/97 > | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9TE,XUD9TF | 09/92 > 01/97 | 4 | DG-001 | 11V |
| 406 | | | | | | | |
| 1.9 TD | 68 | | XUD9BTF,SD,TE | 10/95 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 68 | | XUD9BTF,SD,TE | 09/98 > 03/99 | 4 | DG-001 | 11V |
| 2.0 HDi | 66 | | DW10TD | 04/99 > | 4 | DG-116 | 11V |
| 2.0 HDi | 79 | 110 FAP | DW10ATED4 (RHS) | 08/01 > | 4 | DG-116 | 11V |
| 2.1 TD | 80 | | XUD11BTE | 10/95 > 08/98 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD11BTE | 09/98 > 03/99 | 4 | DG-001 | 11V |
| 2.2 HDi | 98 | | DW12TED4 | 02/00 > | 4 | DG-116 | 11V |
| 2.2 HDi | 100 | | DW12TED | 09/00 > | 4 | DG-116 | 11V |
| 407 | | | | | | | |
| 1.6 HDi | 80 | FAP 110 | 9HY (DV6 TED4) | 05/04 > | 4 | DG-113 | 11V |
| 2.0 HDi | 100 | FAP 135 | RHR (DW10 BTED4) | 05/04 > | 4 | DG-116 | 11V |
| 2.7 HDiF | 150 | | | 10/05 > | 6 | DG-140 | 11V |
| 504 | | | | | | | |
| 1.9 D | 36-49 | | XD4-88 | 06/78 > 06/87 | 4 | DG-001 | 11V |
| 1.9 D | 39 | | XD88 | 02/79 > 10/86 | 4 | DG-001 | 11V |
| 1.9 D | 36-49 | | XD88 | 07/79 > 10/86 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **PEUGEOT** *continued* | | | | | | | |
| 1.9 D | 43 | Pick-Up | XD88 | 09/79 > 10/86 | 4 | DG-001 | 11V |
| 2.1 D | 43-58 | | XD4-90 | 06/78 > 04/81 | 4 | DG-001 | 11V |
| 2.1 D | 43-58 | | XD4-90 | 05/81 > 09/81 | 4 | DG-001 | 11V |
| 2.3 D | 47-64 | | XD2 | 06/78 > 04/81 | 4 | DG-001 | 11V |
| 2.3 D | 51 | | XD2 | 05/81 > 06/83 | 4 | DG-001 | 11V |
| 2.3 D | 51 | Pick-Up | XD2 | 09/82 > 10/86 | 4 | DG-001 | 11V |
| 2.5 D | 55 | Pick-Up | XD3 | 08/90 > 10/93 | 4 | DG-001 | 11V |
| 505 | | | | | | | |
| 2.3 D | 44 | | XD2 | 09/79 > 09/81 | 4 | DG-001 | 11V |
| 2.3 TD | 59 | | XD2S | 09/80 > 06/81 | 4 | DG-001 | 11V |
| 2.5 TD | 56-70 | | XD3,XD3T | 06/81 > 12/93 | 4 | DG-001 | 11V |
| 604 | | | | | | | |
| 2.3 TD | 59 | | XD2S | 02/79 > 06/83 | 6 | DG-001 | 11V |
| 2.5 TD | 70 | | XD3T | 07/82 > 06/86 | 6 | DG-001 | 11V |
| 605 | | | | | | | |
| 2.1 D | 60 | | XUD11,A | 06/89 > 06/94 | 4 | DG-001 | 11V |
| 2.1 TD | 81 | | XUD11BTE(CEE95L3) | 06/89 > 08/98 | 4 | DG-001 | 11V |
| 2.1 TD | 81 | | XUD11BTE(CEE19.5) | 06/89 > 02/00 | 4 | DG-001 | 11V |
| 2.1 TD | 81 | | XUD11 ATE | 06/89 > 05/94 | 4 | DG-001 | 11V |
| 2.1 TD | 81 | | XUD11BTE(CEE95L3) | 09/98 > 02/00 | 4 | DG-001 | 11V |
| 2.5 TD | 96 | | DK5ATE | 07/94 > 08/98 | 4 | DG-001 | 11V |
| 607 | | | | | | | |
| 2.0 HDi | 80 | | DW10ATED | 02/00 > | 4 | DG-116 | 11V |
| 2.0 HDi | 100 | | | 09/05 > | 4 | DG-181 | 11V |
| 2.2 HDi | 98 | | DW12TED4 | 02/00 > | 4 | DG-116 | 11V |
| 2.7 HDi | 150 | | DT17TED4 | 12/04 > | 6 | DG-140 | 11V |
| 806 | | | | | | | |
| 1.9 TD | 68-92 | | XUD9TE | 07/94 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 68-92 | | XUD9TE | 09/98 > 2002 | 4 | DG-001 | 11V |
| 2.0 HDi | 80 | | DW10TED,4 | 09/98 > 2002 | 4 | DG-116 | 11V |
| 2.1 TD | 80 | | XUD11ATE,BTE | 05/95 > 08/98 | 4 | DG-001 | 11V |
| 2.1 TD | 80 | | XUD11ATE,BTE | 09/98 > 09/99 | 4 | DG-001 | 11V |
| 807 | | | | | | | |
| 2.0 HDi | 66-80 | | DW10TD,DW10TED | 2002 > | 4 | DG-116 | 11V |
| 2.2 HDi | 98 | | DW12TED4 | 2002 > | 4 | DG-116 | 11V |
| Bipper | | | | | | | |
| 1.4 HDi | 50 | | DV4TED | 02/08 > | 4 | DG-113 | 11V |
| Boxer | | | | | | | |
| 1.8 D | 44 | | XUD7 | 09/98 > | 4 | DG-001 | 11V |
| 1.9 D | 51 | | XUD9 | 02/94 > 06/95 | 4 | DG-001 | 11V |
| 1.9 D | 51 | | XUD9 | 07/95 > 08/98 | 4 | DG-001 | 11V |
| 1.9 D | 51 | | XUD9,XUD9AU | 09/98 > | 4 | DG-001 | 11V |
| 1.9 TD | 60-68 | | XUD9TE | 03/94 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 60-68 | | XUD9TE,XUD9UTF | 09/98 > | 4 | DG-001 | 11V |
| 2.0 HDi | 80 | | DW10TD | 09/98 > | 4 | DG-116 | 11V |
| 2.0 HDi | 62 | | DW10UTD (RHV) | 04/02 > | 4 | DG-116 | 11V |
| 2.2 HDi | 74 | | DW12UTED (4HY) | 04/02 > | 4 | DG-116 | 11V |
| 2.2 HDi 100 | 74 | | PUMA 22 DT | 04/06 > | 4 | DG-130 | 11.5V |
| 2.2 HDi 120 | 88 | | PUMA 22 DT | 04/06 > | 4 | DG-130 | 11.5V |
| 2.5 D | 63 | | DJ5 | 03/94 > | 4 | DG-001 | 11V |
| 2.5 DTi | 76 | | DJ5T | 03/94 > | 4 | DG-001 | 11V |
| 2.5 DTi | 79 | | DJ5TED | 09/96 > | 4 | DG-161 | 11V |
| 2.8 JTD | 93 | | | 10/97 > | 4 | DG-001 | 11V |
| Expert | | | | | | | |
| 1.9 D | 51 | 220 C | XUD9A,L | 09/95 > | 4 | DG-001 | 11V |
| 1.9 D | 51 | | DW8 | 07/98 > | 4 | DG-003 | 11V |
| 1.9 D | 51 | 220 C | XUD9A,L | 09/98 > | 4 | DG-001 | 11V |
| 1.9 TD | 68 | 220 C | XUD9TE | 09/95 > | 4 | DG-001 | 11V |
| 2.0 HDi | 66 | | DW10TD | 12/99 > | 4 | DG-116 | 11V |
| 2.0 HDi | 80 | | DW10ATED | 07/00 > | 4 | DG-116 | 11V |
| Express | | | | | | | |
| 1.9 D | 47 | | XUD9 | 09/87 > 01/94 | 4 | DG-001 | 11V |
| 2.5 D | 54 | | CRD93 | 09/81 > 08/90 | 4 | DG-001 | 11V |
| 2.5 TD | 70 | | CRD93LS | 09/81 > 06/91 | 4 | DG-001 | 11V |
| J5 | | | | | | | |
| 1.9 D | 51 | | XUD9A (BOSCH,CAV) | 11/87 > 01/94 | 4 | DG-001 | 11V |
| 2.5 D | 55 | | CRD93 | 09/81 > 06/91 | 4 | DG-001 | 11V |
| 2.5 D | 55 | | CRD93 | 07/91 > 01/94 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **PEUGEOT** *continued* | | | | | | | |
| 2.5 D | | | DJ5 | 02/94 > | 4 | DG-001 | 11V |
| 2.5 TD | 70 | | CRD93LS | 07/87 > 01/94 | 4 | DG-001 | 11V |
| 2.5 TD | | | DJ5T | 02/94 > | 4 | DG-001 | 11V |
| J7 | | | | | | | |
| All D | | | | 07/79 > | 4 | DG-001 | 11V |
| J9 | | | | | | | |
| 2.1 D | 41 | | XDP 4.90 | 10/80 > 07/82 | 4 | DG-001 | 11V |
| 2.1 D | 59 | | XDP 4.90 | 08/82 > 08/86 | 4 | DG-001 | 11V |
| 2.3 D | 49 | | XD2P | 05/81 > 08/86 | 4 | DG-001 | 11V |
| 2.5 D | 53 | | XD3P | 01/83 > 05/91 | 4 | DG-001 | 11V |
| Partner | | | | | | | |
| 1.8 D | 44 | | XUD7 | 08/96 > 08/98 | 4 | DG-001 | 11V |
| 1.8 D | 44 | | XUD7 | 09/98 > | 4 | DG-001 | 11V |
| 1.9 D | 50 | | XUD9A | 08/96 > 08/98 | 4 | DG-001 | 11V |
| 1.9 D | 51 | | DW8 | 07/98 > | 4 | DG-003 | 11V |
| 1.9 D | 50 | | XUD9A | 09/98 > | 4 | DG-001 | 11V |
| 2.0 HDi | 66 | | DW10TD | 12/99 > | 4 | DG-116 | 11V |
| Ranch | | | | | | | |
| 1.9 D | 51 | | XUD9A | 05/96 > 08/98 | 4 | DG-001 | 11V |
| 1.9 D | 51 | | XUD9A | 09/98 > | 4 | DG-001 | 11V |
| **PIAGGIO** | | | | | | | |
| Ape | | | | | | | |
| 0.5 D | 11 | | | 01/83 > | | DG-012 | 11V |
| Porter | | | | | | | |
| 1.2 D | 27 | | LDW1204P | 1995 > | 4 | DG-001 | 11V |
| **PROTON** | | | | | | | |
| Persona 400 | | | | | | | |
| 2.0 420 D | 48 | | | 05/96 > | 4 | DG-301 | 11V |
| 2.0 420 TD | 60 | | | 09/96 > | 4 | DG-174 | 11V |
| Wira | | | | | | | |
| 2.0 D | 48 | | | 05/96 > | 4 | DG-301 | 11V |
| 2.0 TD | 60 | | | 09/96 > | 4 | DG-174 | 11V |
| **PUCH** | | | | | | | |
| 250GD | | | | | | | |
| 2.5 D | 62 | | OM 602.930 | 10/87 > 12/92 | 5 | DG-010 | 11.5V |
| 290GD | | | | | | | |
| 2.9 D | 70 | | 602946 | 09/92 > 08/97 | 5 | DG-010 | 11.5V |
| 2.9 TDi | 90 | | 602980 | 09/97 > | 5 | DG-001 | 11V |
| G290 | | | | | | | |
| 2.9 TD | 88 | | | 07/97 > | 4 | DG-010 | 11.5V |
| G350 | | | | | | | |
| 3.4 TD | 100 | | 603972 | 06/92 > 08/96 | 6 | DG-010 | 11.5V |
| **RENAULT** | | | | | | | |
| 5 | | | | | | | |
| 1.6 D | 40 | | F8M. | 09/85 > 12/96 | 4 | DG-006 | 11V |
| 1.6 D | 40 | | F8M-720,730 | 10/87 > 03/95 | 4 | DG-006 | 11V |
| 9 | | | | | | | |
| 1.6 D | 40 | | F8M-700,720,730 | 01/83 > 03/91 | 4 | DG-006 | 11V |
| 11 | | | | | | | |
| 1.6 D | 40 | | F8M-700,720,730 | 01/83 > 03/91 | 4 | DG-006 | 11V |
| 18 | | | | | | | |
| 2.1 D | 49 | | J8S-711 | 08/80 > 02/86 | 4 | DG-001 | 11V |
| 2.1 TD | 50 | | J8S | 05/81 > 02/86 | 4 | DG-001 | 11V |
| 2.1 TD | 65 | | J8S-712 | 04/84 > 02/86 | 4 | DG-001 | 11V |
| 19 | | | | | | | |
| 1.9 D | 48 | | F8Q-706,742 | 03/91 > 05/96 | 4 | DG-006 | 11V |
| 1.9 TD | 68 | | F8Q-740,744 | 09/90 > 03/96 | 4 | DG-012 | 11V |
| 20 | | | | | | | |
| 2.1 D | 47 | | | 12/79 > 04/81 | 4 | DG-001 | 11V |
| 2.1 D | 47 | | J8S | 05/81 > 12/83 | 4 | DG-001 | 11V |
| 2.1 TD | 64 | | J8S | 09/82 > 12/83 | 4 | DG-001 | 11V |
| 21 | | | | | | | |
| 1.9 D | 48 | Fastback | F8Q- | 09/89 > 02/91 | 4 | DG-006 | 11V |
| 1.9 D | 48 | | F8Q- | 09/89 > 02/91 | 4 | DG-001 | 11V |
| 1.9 D | 48 | | F8Q-710 | 03/91 > 05/93 | 4 | DG-006 | 11V |
| 2.1 D | 48-51 | | J8S-704 | 03/86 > 1993 | 4 | DG-001 | 11V |
| 2.1 TD | 65 | Nevada | J8S-714,768,788 | 03/86 > 1993 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **RENAULT** *continued* | | | | | | | |
| 25 | | | | | | | |
| 2.1 D,TD | 47-65 | | J8S-706,708,736,738 | 01/84 > 12/92 | 4 | DG-001 | 11V |
| 30 | | | | | | | |
| 2.1 TD | 63 | | J8S-852 | 10/81 > 12/83 | 4 | DG-001 | 11V |
| Avantime | | | | | | | |
| 2.2 dCi | 99 | | F9Q | 09/01 > | 4 | DG-005 | 11V |
| 2.2 dCi | 99 | 90 | G9T 720 | 09/01 > | 4 | DG-126 | 11V |
| B60 | | | | | | | |
| 2.2 D | 68 | | J7T | 10/87 > 12/92 | 4 | DG-101 | 11V |
| B70 | | | | | | | |
| 2.4 D | 53 | | C7J | 10/87 > 12/92 | 4 | DG-001 | 11V |
| B90 | | | | | | | |
| 2.4 D | 53 | | C7J | 10/87 > 12/92 | 4 | DG-001 | 11V |
| Clio | | | | | | | |
| 1.5 DCi | 48-59 | | K9K65,K9K80,K9K700 | 06/01 > | 4 | DG-005 | 11V |
| 1.5 dCi | 50 | | K9K 768 | 06/05 > | 4 | DG-005 | 11V |
| 1.5 dCi | 63 | | K9K 766 | 06/05 > | 4 | DG-005 | 11V |
| 1.5 dCi | 78 | | K9K 764 | 06/05 > | 4 | DG-005 | 11V |
| 1.9 D | 48 | | F8Q-714,730,732 | 03/90 > 02/91 | 4 | DG-006 | 11V |
| 1.9 D | 48 | | F8Q-676,678,692,696 | 03/91 > 08/98 | 4 | DG-009 | 11V |
| 1.9 D | 47 | | F8Q.630,662 | 03/98 > | 4 | DG-008 | 11V |
| 1.9 D | 48 | D55/60, Connexion par clips | F8Q.632 | 01/99 > | 4 | DG-112 | 11V |
| 1.9 D | 47 | D65 | F8Q.632 | 01/99 > | 4 | DG-112 | 11V |
| 1.9 D | 59 | | F9Q.780 | 03/99 > | 4 | DG-005 | 11V |
| 1.9 DTi | 72 | | F9Q.716 | 02/99 > | 4 | DG-005 | 11V |
| 1.9 DTi | 59 | | F9Q.716 | 03/99 > | 4 | DG-005 | 11V |
| Espace | | | | | | | |
| 1.9 DTi | 72 | | F9Q-722 | 02/99 > | 4 | DG-005 | 11V |
| 1.9 dCi | 88 | | F9Q-820 | 11/02 > | 4 | DG-005 | 11V |
| 2.1 TD | 65 | | J8S | 10/84 > 03/91 | 4 | DG-001 | 11V |
| 2.1 TD | 65 | | J8S-610,772,776,778 | 04/91 > 09/96 | 4 | DG-001 | 11V |
| 2.2 dCi | 85-95 | Grand | G9T-710 | 09/00 > | 4 | DG-126 | 11V |
| 2.2 TD | 84 | | G8T- 714,716 | 10/96 > 08/00 | 4 | DG-101 | 11V |
| 2.2 dCi | 110 | | G9T-742, 743 | 11/02 > | 4 | DG-126 | 11V |
| 3.0 dCi | 130 | IV, Ceramic plug | JK0/1, JK0JAB, JK0JCB | 11/02 > | 6 | DG-312 | 11V |
| Express | | | | | | | |
| 1.6 D | 40 | | F8M-720,730,736,760 | 02/86 > 09/93 | 4 | DG-006 | 11V |
| 1.6 D | 40 | | F8M | 03/86 > 01/88 | 4 | DG-006 | 11V |
| 1.9 D | 47 | | F8Q-684,722,724,774,776 | 09/91 > | 4 | DG-006 | 11V |
| 1.9 D | 47-48 | | F8Q 640,644,646,648,682 | 09/94 > | 4 | DG-009 | 11V |
| Extra | | | | | | | |
| 1.6 D | 40 | | F8M | 06/86 > 10/94 | 4 | DG-006 | 11V |
| 1.9 D | 40 | | F8Q-640,644,646,678 | 09/91 > 12/95 | 4 | DG-001 | 11V |
| 1.9 D | 47-48 | | F8Q 640 | 09/94 > 12/95 | 4 | DG-009 | 11V |
| 1.9 D | 47 | | F8Q-722,724,774,776 | 01/96 > 11/98 | 4 | DG-006 | 11V |
| 1.9 D | 47-48 | | F8Q 640 | 01/96 > | 4 | DG-009 | 11V |
| Fuego | | | | | | | |
| 2.1 TD | 65 | | J8S 712 | 09/82 > 07/84 | 4 | DG-001 | 11V |
| Kangoo | | | | | | | |
| 1.5 DCi | 40 | | K9K-710 | 09/02 > | 4 | DG-005 | 11V |
| 1.5 DCi | 48 | | K9K-700, 704 | 12/01 > | 4 | DG-005 | 11V |
| 1.5 DCi | 60 | | K9K-702 | 07/02 > | 4 | DG-005 | 11V |
| 1.9 D | 47 | D55 (KCOD) | F8Q-630 | 03/98 > | 4 | DG-008 | 11V |
| 1.9 D | 40 | D65 (KCOE) | F8Q-662 | 03/98 > | 4 | DG-008 | 11V |
| 1.9 D | 40 | D55 | F8Q-632 | 03/99 > | 4 | DG-112 | 11V |
| 1.9 D | 47 | D65 | F8Q-632 | 03/99 > | 4 | DG-112 | 11V |
| 1.9 DTi | 59 | | F9Q-780 | 02/00 > | 4 | DG-005 | 11V |
| 1.9 DTi | 58 | 4x4 | F9Q-790 | 10/01 > | 4 | DG-005 | 11V |
| Laguna | | | | | | | |
| 1.5 dCi | 81 | 110 FAP | | 10/07 > | 4 | DG-005 | 11V |
| 1.9 DTi | 72 | Grandtour | F9Q.716 | 05/98 > 01/99 | 4 | DG-101 | 11V |
| 1.9 DTi | 72 | Grandtour,Nevada | F9Q710,717,718 | 01/99 > 12/00 | 4 | DG-005 | 11V |
| 1.9 DCi | 77-88 | Grandtour | F9QT-750,751,752 | 01/01 > | 4 | DG-005 | 11V |
| 2.0 dCi | 96 | 130 FAP | M9R 920 | 10/07 > | 4 | DG-005 | 11V |
| 2.0 dCi | 110 | 150 FAP | M9R 920 | 10/07 > | 4 | DG-005 | 11V |
| 2.2 D | 61 | | G8T-706,752,790,792,794 | 02/96 > 06/98 | 4 | DG-101 | 11V |
| 2.2 TD | 83-85 | | G8T | 01/94 > 03/01 | 4 | DG-101 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **RENAULT** *continued* | | | | | | | |
| 2.2 TD | 83 | | G8T-760 | 02/96 > 06/98 | 4 | DG-101 | 11V |
| 2.2 DCi | 99 | | F9Q | 03/01 > | 4 | DG-005 | 11V |
| 2.2 DCi | 110 | | G9T-702 | 01/02 > | 4 | DG-126 | 11V |
| Master | | | | | | | |
| 1.9 DTi | 59 | | F9Q-770 | 09/99 > | 4 | DG-005 | 11V |
| 2.1 TD | 45 | | J8S | 01/86 > | 4 | DG-001 | 11V |
| 2.2 D | 85 | | G9T-720 (722 INTD) | 10/00 > | 4 | DG-126 | 11V |
| 2.2 DCi | 85 | | F9Q | 06/00 > | 4 | DG-005 | 11V |
| 2.4 D | 52-72 | T 35D | S8V-748 | 05/85 > 02/98 | 4 | DG-004 | 11.5V |
| 2.4 TD | 52-55 | T 30D | Sofim 8140.61 | 09/80 > | 4 | DG-004 | 11.5V |
| 2.5 D | 52 | | S8U-748 | 09/80 > 05/82 | 4 | DG-004 | 11.5V |
| 2.5 D | 52-55 | T 35D | S8U-730,731,742 | 06/82 > 07/98 | 4 | DG-001 | 11V |
| 2.5 D | 59 | | S8U-770 | 07/98 > 01/01 | 4 | DG-111 | 11V |
| 2.5 TD | 52 | T 35D | Sofim 8140.61.2300 | 09/80 > 05/82 | 4 | DG-001 | 11V |
| 2.5 TD | 57 | T 35D | Sofim 8140.27.2500/2510 | 01/81 > 12/85 | 4 | DG-001 | 11V |
| 2.5 TD | 57 | | 28D Sofim | 01/81 > 12/85 | | DG-001 | 11V |
| 2.5 TD | 52 | T 35D | Sofim 8140.61.2300 | 06/82 > 01/89 | 4 | DG-001 | 11V |
| 2.5 TD | 69 | T 35D | S8V-748 | 05/85 > | 4 | DG-004 | 11.5V |
| 2.5 TD | 72 | T 35D | Sofim 8140.27.2580 | 08/89 > 07/98 | 4 | DG-001 | 11V |
| 2.5 dCi | 73 | 100 | G9T 722 | 10/03 > | 4 | DG-126 | 11V |
| 2.5 dCi | 84 | 120 | G9T 720 | 10/01 > | 4 | DG-126 | 11V |
| 2.8 DTi | 84 | | S9W-700,702,714,740 | 10/97 > | 4 | DG-111 | 11V |
| Megane | | | | | | | |
| 1.5 dCi | 60 | | | 09/02 > | 4 | DG-005 | 11V |
| 1.5 dCi | 76 | II, water heating glow plug. Not for engine installation | | 01/07 > | 4 | DG-703 | 11V |
| 1.5 dCi | 78 | II, water heating glow plug. Not for engine installation | | 05/05 > | 4 | DG-703 | 11V |
| 1.5 dCi | 78 | II Coupe Cabriolet, water heating glow plug. Not for engine installation | | 03/06 > | 4 | DG-703 | 11V |
| 1.5 dCi | 76 | II Coupe Cabriolet, water heating glow plug. Not for engine installation | | 01/07 > | 4 | DG-703 | 11V |
| 1.5 dCi | 96 | II Coupe Cabriolet, water heating glow plug. Not for engine installation | | 05.05 > | 4 | DG-703 | 11V |
| 1.5 dCi | 76 | II Saloon, water heating glow plug. Not for engine installation | | 01/07 > | 4 | DG-703 | 11V |
| 1.5 dCi | 78 | II Saloon, water heating glow plug. Not for engine installation | | 05/05 > | 4 | DG-703 | 11V |
| 1.9 dCi | 88 | Sport Touring | F9Q | 11/03 > | 4 | DG-005 | 11V |
| 1.9 D | 47 | | F8Q-620,624 | 11/95 > | 4 | DG-009 | 11V |
| 1.9 D | 47-48 | Classic | F8Q-620 | 01/96 > | 4 | DG-009 | 11V |
| 1.9 D | 47 | Classic | F8Q-788 | 03/98 > | 4 | DG-008 | 11V |
| 1.9 D | 47 | | F8Q-788 | 03/99 > | 4 | DG-008 | 11V |
| 1.9 D | 47 | Connexion par clips | F8Q-622,790 | 03/99 > | 4 | DG-112 | 11V |
| 1.9 D | 47 | Classic | F8Q-622,790 | 03/99 > | 4 | DG-112 | 11V |
| 1.9 TD | 69 | Classic | F8Q-784 | 01/96 > | 4 | DG-012 | 11V |
| 1.9 dCi | 72 | Coach | F9Q-731,736 | 01/99 > 08/02 | 4 | DG-005 | 11V |
| 1.9 dCi | 75 | | F9Q-732,733 | 03/99 > 08/02 | 4 | DG-005 | 11V |
| 1.9 DTi | 72 | Classic,Coach | F9Q-730,734 | 03/97 > 12/98 | 4 | DG-101 | 11V |
| 1.9 DTi | 72 | | F9Q-730,734 | 04/97 > 02/99 | 4 | DG-101 | 11V |
| 1.9 DTi | 72 | | F9Q-731,732,736,740 | 01/99 > 08/02 | 4 | DG-005 | 11V |
| 1.9 DTi | 72 | Classic | F9Q-731,736 | 01/99 > 08/02 | 4 | DG-005 | 11V |
| 1.9 DTi | 59 | Classic | F9Q-744 | 02/01 > 08/02 | 4 | DG-005 | 11V |
| 1.9 DTi | 59 | Grandtour | F9Q-744 | 02/01 > 08/02 | 4 | DG-005 | 11V |
| Megane Scenic | | | | | | | |
| 1.9 D | 47 | | F8Q-620,624 | 11/95 > 02/99 | 4 | DG-009 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **RENAULT** *continued* | | | | | | | |
| 1.9 D | 47 | | F8Q-788 | 03/98 > 09/99 | 4 | DG-008 | 11V |
| 1.9 D | 40 | Connexion par clips | F8Q-622,790 | 01/99 > 09/99 | 4 | DG-112 | 11V |
| 1.9 Di | 59 | | F9QT-770 | 06/00 > | 4 | DG-005 | 11V |
| 1.9 TD | 66 | | F8Q-784 | 01/96 > 09/99 | 4 | DG-012 | 11V |
| 1.9 TD | 66-69 | Grandtour | F9Q-730, 734 | 01/96 > 09/99 | 4 | DG-101 | 11V |
| 1.9 dCi | 72 | | F9Q-730,734 | 01/96 > 09/99 | 4 | DG-005 | 11V |
| 1.9 dCi | 72 | | F9Q-732,733 | 03/99 > | 4 | DG-005 | 11V |
| 1.9 dCi | 72 | | F9Q-731,736 | 03/99 > 09/99 | 4 | DG-005 | 11V |
| 1.9 dCi | 79 | | F9Q-716, 718 | 06/00 > | 4 | DG-005 | 11V |
| 1.9 DTi | 72 | | F9Q-731,732,736,740 | 01/99 > | 4 | DG-005 | 11V |
| 1.9 DTi | 72 | | F9Q-716, -718 | 03/99 > | 4 | DG-005 | 11V |
| 1.9 DTi | 59 | Grandtour | F9Q-744 | 02/01 > | 4 | DG-005 | 11V |
| Modus | | | | | | | |
| 1.5 dCi | 50-63-78 | | | 12/04 > | 4 | DG-005 | 11V |
| Rapid | | | | | | | |
| 1.6 D | 40 | | F8M-720,730,736,760 | 02/88 > 09/93 | 4 | DG-006 | 11V |
| 1.9 D | 47 | | F8Q-640,644,646,678 | 09/91 > 12/95 | 4 | DG-001 | 11V |
| 1.9 D | 47-48 | | F8Q-640 | 09/94 > 03/98 | 4 | DG-009 | 11V |
| 1.9 D | 47 | | F8Q-722,724,774,776 | 01/96 > 03/98 | 4 | DG-006 | 11V |
| Safrane | | | | | | | |
| 2.1 TD | 64 | | J8S-760 | 04/92 > 10/96 | 4 | DG-001 | 11V |
| 2.2 TD | 83 | | G8T-740 | 10/96 > 11/01 | 4 | DG-101 | 11V |
| 2.5 TD | 83 | | S8U-762,763 | 05/93 > 10/96 | 4 | DG-001 | 11V |
| Scenic | | | | | | | |
| 1.5 dCi | 60 | | K9K-722 | 06/03 > | 4 | DG-005 | 11V |
| 1.5 dCi | 74 | | K9K-728 | 12/03 > | 4 | DG-005 | 11V |
| 1.9 dCi | 72 | | F9Q-730, 734 | 01/96 > 09/99 | 4 | DG-101 | 11V |
| 1.9 dCi | 72 | | F9Q-731, 736 | 03/99 > 09/99 | 4 | DG-005 | 11V |
| 1.9 dCi | 75 | | F9Q-716, 733 | 11/00 > | 4 | DG-005 | 11V |
| 1.9 dCi | 81 | | | 06/03 > | 4 | DG-005 | 11V |
| 1.9 dCi | 88 | | F9Q-812 | 06/03 > | 4 | DG-005 | 11V |
| 1.9 dCi | 96 | | | 05/05 > | 4 | DG-005 | 11V |
| Thalia | | | | | | | |
| 1.5 dCi | 48 | | K9K-700 | 04/02 > | 4 | DG-005 | 11V |
| 1.5 dCi | 60 | | K9K-702 | 06/01 > | 4 | DG-005 | 11V |
| Trafic | | | | | | | |
| 1.9 D | 44 | | F8Q-600,606 | 05/98 > 03/01 | 4 | DG-008 | 11V |
| 1.9 dCi | 60-74 | 80, 100 | F9Q-760, 762 | 03/01 > | 4 | DG-005 | 11V |
| 2.1 D | 43-47 | T800,T1000,T1200 | J8S-620,622,758 | 09/80 > 10/97 | 4 | DG-001 | 11V |
| 2.1 D | 43 | P800, P1000, | 852-750 | 09/80 > 10/97 | 4 | DG-001 | 11V |
| 2.5 D | 50 | | S8U-720,750,752 | 09/80 > 10/97 | 4 | DG-004 | 11.5V |
| 2.5 D | 52 | | Sofim S8U | 10/82 > 10/97 | 4 | DG-001 | 11V |
| 2.5 D | 55 | | S8U-758 | 05/89 > 01/99 | 4 | DG-004 | 11.5V |
| 2.5 D | 55 | | 8140.67.2500 | 03/90 > 10/97 | 4 | DG-001 | 11V |
| 2.5 dCi | 99 | 140 | G9U-730 | 05/03 > | 4 | DG-126 | 11V |
| Vel Satis | | | | | | | |
| 2.2 dCi | 85-102-110 | | G9T 600, 702, 703 | 04/02 > | 4 | DG-126 | 11V |
| Winnebago | | | | | | | |
| 2.1 D | 43-57 | | J8S-232-234 | 04/82 > 06/87 | 4 | DG-001 | 11V |
| **ROVER** | | | | | | | |
| 25 | | | | | | | |
| 2.0 TD | 74 | | 20T | 10/99 > | 4 | DG-101 | 11V |
| 45 | | | | | | | |
| 2.0 TD | 74 | | 20T | 02/00 > | 4 | DG-101 | 11V |
| 75 | | | | | | | |
| 2.0 CDT | 85 | Tourer | M47R (BMW) | 04/99 > | 4 | DG-145 | 11V |
| 2.0 CDTi | 96 | | 204 D2 | 02/03 > | 4 | DG-145 | 11V |
| 100 | | | | | | | |
| 114 - 1.4 D | 37 | | TUD 3 | 01/92 > 12/98 | 4 | DG-004 | 11.5V |
| 115 - 1.5 D | 57 | | TUD5 | 03/95 > | 4 | DG-003 | 11V |
| 200 | | | | | | | |
| 218 - 1.8 TD | 65 | | XUD 7TE | 03/91 > 12/95 | 4 | DG-001 | 11V |
| 218 - 1.9 D | 51 | | XUD 9A | 03/91 > 03/00 | 4 | DG-001 | 11V |
| 218 - 1.9 D | 49 | SD | XUD9 | 09/91 > 03/00 | 4 | DG-001 | 11V |
| 220 - 2.0 D | 66-77 | | 20T2N, 20T2R | 01/96 > 03/00 | 4 | DG-101 | 11V |
| 400 | | | | | | | |
| 418 - 1.8 TD | 65 | | XUD 7TE | 03/91 > 03/00 | 4 | DG-001 | 11V |
| 418 - 1.9 D | 51 | | XUD 9A | 03/91 > 03/00 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **ROVER** *continued* | | | | | | | |
| 420 - 2.0 SD | 63 | | 20T2R | 03/96 > | 4 | DG-101 | 11V |
| 420 - 2.0 SDi | 77 | | 20T2N | 03/96 > | 4 | DG-101 | 11V |
| 600 | | | | | | | |
| 620 - 2.0 TD | 77 | | 20T2N | 02/95 > 06/99 | 4 | DG-101 | 11V |
| 800 | | | | | | | |
| 825 - 2.5 D | 87 | | LBB 102 49/C-2500 | 01/88 > 07/91 | 4 | DG-202 | 11V |
| 825 - 2.5 TD | 88 | | | 04/90 > 11/91 | 4 | DG-202 | 11V |
| 825 - 2.5 TD | 87 | | VM425 Slira | 12/91 > 04/95 | 4 | DG-001 | 11V |
| 825 - 2.5 TD | 87 | SD, TD | VM HR-492/VM 425 SLIRR | 01/93 > 04/95 | 4 | DG-001 | 11V |
| 825 - 2.5 TD | 87 | | VM425 Slira | 05/95 > 02/99 | 4 | DG-109 | 11V |
| 2400 | | | | | | | |
| 2.4 TD | | | VM-HR 492 HT | 04/82 > 04/86 | 4 | DG-202 | 11V |
| FL / R | | | | | | | |
| 2.2 D | | | | 08/83 > | 4 | DG-101 | 11V |
| FX 4R Taxi | | | | | | | |
| 2.2 D | | | | 08/83 > | 4 | DG-101 | 11V |
| Maestro | | | | | | | |
| 2.0 D | 45 | | Perkins | 1986 > 1992 | 4 | DG-001 | 11V |
| 2.0 D | 45 | 500D | Perkins-Prima 80 | 01/86 > 12/89 | 4 | DG-001 | 11V |
| 2.0 D | 45 | 700 D | Perkins-Prima 80 | 01/86 > 12/89 | 4 | DG-001 | 11V |
| 2.0 TD | 60 | | Perkins | 01/86 > 12/95 | 4 | DG-001 | 11V |
| Metro | | | | | | | |
| 1.4 D | 37 | | TUD 3 | 01/92 > 12/95 | 4 | DG-004 | 11.5V |
| Montego | | | | | | | |
| 2.0 D | 45 | | Perkins | 1986 > 1992 | 4 | DG-001 | 11V |
| 2.0 TD | 60 | | Perkins | 1986 > 1992 | 4 | DG-001 | 11V |
| **SAAB** | | | | | | | |
| 9-3 | | | | | | | |
| 1.9 TiD | 88,110 | | Z19DT/Z19DTH | 09/04 > | 4 | DG-170 | 11V |
| 2.2 TiD | 85 | TID | D223L/X22DTH | 09/98 > 11/00 | 4 | DG-118 | 11V |
| 2.2 TiD | 92 | TID | | 11/00 > | 4 | DG-142 | 11V |
| 9-5 | | | | | | | |
| 3.0 TiD | 130 | Ceramic plug | YS3E | 06/02 > | 6 | DG-312 | 11V |
| 3.0 TiD | 130 | Ceramic plug | YS3E | 07/01 > | 6 | DG-312 | 11V |
| **SANTANA** | | | | | | | |
| Santana | | | | | | | |
| 2.5,3.5 D | | | | 1987 > | 4 | DG-001 | 11V |
| **SEAT** | | | | | | | |
| 131 | | | | | | | |
| 2.5 D | 52 | | | 06/83 > 12/84 | 4 | DG-001 | 11V |
| Alhambra | | | | | | | |
| 1.9 TDi | 66-81 | | 1Z,AFN | 01/96 > | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AHU | 07/96 > | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | ANU | 03/99 > 09/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AVG | 06/99 > | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | | AJM | 04/00 > | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | | AUY | 06/00 > | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | | ASZ | 11/02 > | 4 | DG-109 | 11V |
| 1.9 TDi | 110 | | | 05/05 > | 4 | DG-177 | 5V |
| Altea | | | | | | | |
| 1.9 TDi | 77 | | BJB, BKC | 04/04 > | 4 | DG-177 | 5V |
| 2.0 TDi | 100 | | AZV | 03/04 > | 4 | DG-177 | 5V |
| 2.0 TDi | 103 | | BKD | 03/04 > | 4 | DG-190 | 4.4V |
| Arosa | | | | | | | |
| 1.4 TDi | 55 | | AMF | 08/99 > 10/01 | 3 | DG-005 | 11V |
| 1.4 TDi | 55 | | AMF | 11/01 > | 3 | DG-109 | 11V |
| 1.7 SDi | 44 | | AKU | 10/97 > | 4 | DG-005 | 11V |
| Cordoba | | | | | | | |
| 1.7 SDi | 44 | | | 07/97 > 06/99 | 4 | DG-005 | 11V |
| 1.9 D | 47-50 | | 1Y | 05/93 > 08/99 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEF | 03/93 > 08/99 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEY | 01/96 > 09/02 | 4 | DG-005 | 11V |
| 1.9 SDi | 55 | | AQM,AGP | 06/99 > | 4 | DG-005 | 11V |
| 1.9 SDi | 47 | | ASY | 10/02 > | 4 | DG-109 | 11V |
| 1.9 TD | 55 | | AAZ | 05/94 > 08/99 | 4 | DG-012 | 11V |
| 1.9 TDi | 66 | | 1Z,AHU,ALH,AGR | 08/96 > | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AFN,ASK,ASV | 06/97 > | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | | ASZ | 10/02 > | 4 | DG-109 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **SEAT** *continued* | | | | | | | |
| 1.9 TDi | 74 | | ATD | 10/02 > | 4 | DG-109 | 11V |
| Ibiza | | | | | | | |
| 1.7 D | 40 | | Fiat- 138 A.5 | 06/84 > 09/93 | 4 | DG-001 | 11V |
| 1.7 SDi | 44 | | | 07/97 > 08/99 | 4 | DG-005 | 11V |
| 1.9 D | 47 | | EAF | 03/93 > | 4 | DG-012 | 11V |
| 1.9 D | 47-50 | | 1Y | 05/93 > 08/96 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEF | 03/93 > 08/99 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEY | 03/93 > 08/99 | 4 | DG-005 | 11V |
| 1.9 SDi | 50 | | AQM,AGP | 08/99 > | 4 | DG-005 | 11V |
| 1.9 TD | 55 | | AAZ | 05/93 > | 4 | DG-012 | 11V |
| 1.9 TDi | 66-81 | | 1Z,AHU,AFN | 08/96 > 08/99 | 4 | DG-005 | 11V |
| 1.9 TDi | 66-81 | | ALK,ALH,AGR,ASK,ASV | 08/99 > | 4 | DG-005 | 11V |
| 1.9 TDi Cupra R | 118 | Chassis No. 70251-> | BPX | 03/04 > | 4 | DG-177 | 5V |
| Inca | | | | | | | |
| 1.9 D | 47 | | 1Y,1EY | 11/95 > | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEY,AYQ | 11/95 > | 4 | DG-005 | 11V |
| Leon | | | | | | | |
| 1.9 SDi | 50 | | AQM | 11/99 > | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | ALG,AGR | 09/99 > | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | ASV,AHF | 09/99 > | 4 | DG-005 | 11V |
| 1.9 TDi | 110 | | ARL | 01/01 > | 4 | DG-005 | 11V |
| 1.9 TDi | 77 | | BJB, BKC | 09/05 > | 4 | DG-177 | 5V |
| 1.9 TDi | 81-110 | | | 09/05 > | 4 | DG-177 | 5V |
| 2.0 TDi | 103 | | BKD, BMM | 09/05 > | 4 | DG-190 | 4.4V |
| Malaga | | | | | | | |
| 1.7 D | 40 | | Fiat-138 A.5 | 05/85 > 05/93 | 4 | DG-001 | 11V |
| Ritmo | | | | | | | |
| 1.7 D | 40 | | 138 A.5 | 09/80 > 12/86 | 4 | DG-001 | 11V |
| Ronda | | | | | | | |
| 1.7 D | 40 | | 138 A.5 | 09/80 > 12/86 | 4 | DG-001 | 11V |
| 1.7 D | 40 | | 022A.5000 | 09/85 > 12/93 | 4 | DG-001 | 11V |
| Terra | | | | | | | |
| 1.3 D | 33 | | MN | 01/90 > 12/94 | 4 | DG-012 | 11V |
| 1.3,1.4 D | 35 | | | 01/90 > 10/95 | 4 | DG-012 | 11V |
| 1.4 D | 35 | | 1400D | 10/89 > 10/95 | 4 | DG-012 | 11V |
| 1.4 D | 35 | | 1W | 10/90 > 12/95 | 4 | DG-012 | 11V |
| 1.4 D | 35 | Kombi | 1W | 10/91 > 12/95 | 4 | DG-012 | 11V |
| Toledo | | | | | | | |
| 1.9 D | 48 | | 1Y | 03/91 > 10/98 | 4 | DG-012 | 11V |
| 1.9 SDi | 48-50 | | AEY | 12/95 > 03/99 | 4 | DG-005 | 11V |
| 1.9 TD | 55 | | AAZ | 03/91 > 04/97 | 4 | DG-012 | 11V |
| 1.9 TDi | 66-81 | | 1Z,AFN | 08/96 > 10/98 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AGR,AHU,ALH | 01/97 > | 4 | DG-005 | 11V |
| 1.9 TDi | 77 | | BJB, BKC | 10/04 > | 4 | DG-177 | 5V |
| 1.9 TDi | 81 | | AHF,ASV | 11/98 > | 4 | DG-005 | 11V |
| 1.9 TDI | 96 | | ASZ | 05/03 > | 4 | DG-109 | 11V |
| 1.9 TDi | 110 | | ARL | 01/01 > | 4 | DG-005 | 11V |
| 2.0 TDi | 103 | | BKD | 10/04 > | 4 | DG-190 | 4.4V |
| **SKODA** | | | | | | | |
| Fabia | | | | | | | |
| 1.4 TDi | 55 | | AMF | 04/03 > | 4 | DG-109 | 11V |
| 1.9 SDi | 47 | | ASY | 1999 > | 4 | DG-005 | 11V |
| 1.9 SDi | 47 | | AGP | 12/99 > | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | ATD | 1999 > | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | | AJM | 12/99 > | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AHF | 10/00 > | 4 | DG-005 | 11V |
| Felicia | | | | | | | |
| 1.9 D | 47 | | 1Y | 09/96 > | 4 | DG-012 | 11V |
| 1.9 D | 47 | | AEF | 1996 > 06/01 | 4 | DG-012 | 11V |
| Octavia | | | | | | | |
| 1.9 D | 50 | | AGP | 07/96 > | 4 | DG-005 | 11V |
| 1.9 SDi | 47 | | AEY | 09/96 > | 4 | DG-005 | 11V |
| 1.9 SDi | 50 | LX,SLX | AGP,AQM | 05/97 > | 4 | DG-005 | 11V |
| 1.9 TDi | 66-81 | 4x4 | 1Z | 1996 > 07/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AGR | 01/96 > | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | ALH | 07/96 > | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AHF | 01/97 > | 4 | DG-005 | 11V |
| 1.9 TDi | 66-74-81 | | AGR,AHF,ALH,ASV,ATD | 08/00 > | 4 | DG-005 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **SKODA** *continued* | | | | | | | |
| 1.9 TDi | 85 | | AJM, AUY | 10/00 > | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | ATD | 10/00 > | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | | ASZ | 02/03 > | 4 | DG-109 | 11V |
| 1.9 TDi | 77 | Chassis No. 70251-> | BJB, BKC | 06/04 > | 4 | DG-177 | 5V |
| 2.0 TDi | 103 | | BKD | 06/04 > | 4 | DG-190 | 4.4V |
| Pick Up | | | | | | | |
| 1.9 D | 47 | | AEF | 01/96 > | 4 | DG-012 | 11V |
| Roomster | | | | | | | |
| 1.4 TDI | 51-59 | | BNM, BMS | 09/06 > | 3 | DG-109 | 11V |
| 1.9 TDi | 77 | | | 09/06 > | 4 | DG-177 | 5V |
| Superb | | | | | | | |
| 1.9 TDi | 74 | | AVB | 08/02 > | 4 | DG-109 | 11V |
| 1.9 TDi | 96 | | AVF, AWX | 02/02 > | 4 | DG-109 | 11V |
| 2.5 TDi | 114 | | AYM | 02/02 > | 6 | DG-144 | 11V |
| 2.5 TDi | 120 | | BDG | 06/03 > | 6 | DG-144 | 11V |
| **SMART** | | | | | | | |
| Cabrio | | | | | | | |
| 0.8 CDi | 30 | | | 03/01 > 01/04 | 3 | DG-184 | 11.5V |
| City Coupe | | | | | | | |
| 0.8 CDi | 30 | | | 11/99 > 01/04 | 3 | DG-184 | 11.5V |
| For Two Cabrio | | | | | | | |
| 0.8 CDi | 30 | | | 01/04 > | 3 | DG-184 | 11.5V |
| 0.8 CDi | 30 | | | 01/04 > | 3 | DG-184 | 11.5V |
| **SSANGYONG** | | | | | | | |
| Istana | | | | | | | |
| 2.3 D | 58 | | 661, 911 | 07/95 > | 4 | DG-010 | 11.5V |
| 2.9 D | 70 | | 662, 911 | 07/95 > | 5 | DG-010 | 11.5V |
| Musso | | | | | | | |
| 2.9 TD | 88 | | | 04/98 > | 5 | DG-010 | 11.5V |
| Korando | | | | | | | |
| 2.2 D | 51 | | DC23 | 01/93 > 12/96 | 4 | DG-124 | 11V |
| 2.3 D | 58 | | OM601 | 01/97 > | 4 | DG-010 | 11.5V |
| 2.5 D | 58 | | XD3P | 06/93 > 07/97 | 4 | DG-001 | 11V |
| 2.9 D | 73 | | OM602 | 09/96 > | 5 | DG-010 | 11.5V |
| 2.9 D | 73 | | OM662 | 02/99 > | 5 | DG-010 | 11.5V |
| 2.9 TD | 88 | | | 04/98 > | 5 | DG-010 | 11.5V |
| Kyron | | | | | | | |
| 2.0 Xdi | 104 | | | 05/05 > | 4 | DG-188 | 11V |
| 2.7 Xdi | 121 | | | 05/05 > | 5 | DG-188 | 11V |
| Musso | | | | | | | |
| 2.3 D | 57-58 | | MB OM 601 | 07/93 > | 4 | DG-010 | 11.5V |
| 2.9 D | 70 | | MB OM 602 | 07/93 > | 5 | DG-010 | 11.5V |
| 2.9 D | 73 | | MB OM 602 | 03/96 > 01/99 | 5 | DG-010 | 11.5V |
| Rexton | | | | | | | |
| 2.7 Xdi | 120 | | | 08/04 > | 5 | DG-188 | 11V |
| 2.9 TD | 88 | | | 04/02 > | 5 | DG-010 | 11.5V |
| Rodius | | | | | | | |
| 2.7 Xdi | 120 | | | 05/05 > | 5 | DG-188 | 11V |
| **STEYR-DAIMLER-PUCH** | | | | | | | |
| 290 GD | | | | | | | |
| 2.9 D | 72 | | OM617, 603 | 08/93 > | 5 | DG-010 | 11.5V |
| 300 | | | | | | | |
| 3.0 D | 83 | | OM617, 603 | 09/89 > | 6 | DG-010 | 11.5V |
| 3.5 TD | 100 | | OM617, 603 | 09/91 > | 6 | DG-010 | 11.5V |
| 350 GD | | | | | | | |
| 3.5 TD | 100 | | OM617, 603 | 09/91 > | 6 | DG-010 | 11.5V |
| **SUZUKI** | | | | | | | |
| Baleno | | | | | | | |
| 1.9 TD | 55 | | XUD9 | 02/99 > | 4 | DG-001 | 11V |
| Grand Vitara | | | | | | | |
| 1.9 DDiS | 95 | | F9Q | 10/05 > | 4 | DG-005 | 11V |
| 2.0 TDi | 64 | Intercooler | RF | 03/98 > | 4 | DG-146 | 11V |
| 2.0 TDi | 80 | | DW10, RHW | 2000 > | 4 | DG-116 | 11V |
| Ignis (II) | | | | | | | |
| 1.3 DDiS | 51 | | Z 13DT | 09/03 > | 4 | DG-171 | 11V |
| Jimny (FJ) | | | | | | | |
| 1.5 DDiS | 48 | | K9K 700 | 12/03 > | 4 | DG-005 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **SUZUKI** *continued* | | | | | | | |
| Liana | | | | | | | |
| 1.4 TD | 66 | | 8HY (DV4TED4) | 03/05 > | 4 | DG-113 | 11V |
| Samurai | | | | | | | |
| 1.9 TD | 47 | | RFP | 09/98 > | 4 | DG-001 | 11V |
| Swift | | | | | | | |
| 1.3 DDiS | 51 | | Z 13DT | 08/05 > | 4 | DG-171 | 11V |
| SX4 | | | | | | | |
| 1.9 DDiS | 88 | | | 06/06 > | 4 | DG-122 | 11V |
| Vitara | | | | | | | |
| 1.9 D | 50 | | XUD9 | 04/96 > 03/98 | 4 | DG-001 | 11V |
| 1.9 TD | 52 | | RF | 12/94 > 03/98 | 4 | DG-146 | 11V |
| 1.9 TD | 50 | | XUD9 | 11/95 > 08/98 | 4 | DG-001 | 11V |
| 1.9 TD | 64 | | RF | 12/95 > 03/98 | 4 | DG-146 | 11V |
| 1.9 TD | 50-55 | | XUD9 | 09/98 > | 4 | DG-001 | 11V |
| 2.0 TD | 52-64 | (ET, FT, GT, TA) | RF | 08/95 > | 4 | DG-146 | 11V |
| Wagon R+ | | | | | | | |
| 1.3 DDiS | 51 | | Z 13DT | 09/03 > | 4 | DG-171 | 11V |
| **TALBOT** | | | | | | | |
| Express | | | | | | | |
| 1.9 D | 51 | | XUD9A | 11/87 > | 4 | DG-001 | 11V |
| 2.5 D | 55 | | CRD93 (LS) | 09/81 > | 4 | DG-001 | 11V |
| 2.5 TD | 70 | | CRD93 (LS) | 09/81 > | 4 | DG-001 | 11V |
| Horizon | | | | | | | |
| 1.9 D | 47 | D | | 07/82 > 06/86 | 4 | DG-001 | 11V |
| Simca | | | | | | | |
| 1.9 D | 47 | | XUD9 | 04/84 > 12/85 | 4 | DG-001 | 11V |
| Solara | | | | | | | |
| 1.9 D | 48 | | XUD9 | 11/84 > 07/86 | 4 | DG-001 | 11V |
| Tagora | | | | | | | |
| 2.3 TD | 59 | | | 06/80 > 12/83 | 4 | DG-001 | 11V |
| **TATA** | | | | | | | |
| 206 | | | | | | | |
| 1.9 D | 44 | | 4DL | 07/88 > | 4 | DG-001 | 11V |
| 207 | | | | | | | |
| 1.9 D | 50 | | 4DL | 07/88 > | 4 | DG-001 | 11V |
| Gurkha | | | | | | | |
| 1.9 D | 50 | Peugeot | 483PLII | 08/95 > | 4 | DG-001 | 11V |
| Loadbeta | | | | | | | |
| 1.9 D | 50 | Peugeot | 483DLII | 10/94 > | 4 | DG-001 | 11V |
| 1.9 TD | 66 | Peugeot | 483DII | 11/95 > | 4 | DG-001 | 11V |
| Sumo | | | | | | | |
| 1.9 TD | 64 | Peugeot | 483DLT | 10/97 > | 4 | DG-001 | 11V |
| Telcoline | | | | | | | |
| 1.9 D | 50 | Peugeot | 483DLII | 06/95 > | 4 | DG-001 | 11V |
| 1.9 TD | 66 | Peugeot | 483DTII | 02/96 > | 4 | DG-001 | 11V |
| Telcosport | | | | | | | |
| 1.9 D | 50 | Peugeot | 483DLII | 06/95 > | 4 | DG-001 | 11V |
| **THERMO KING** | | | | | | | |
| NWD, UWD Series | | | | | | | |
| All Diesel | | | | | | DG-135 | 0.7V |
| **TOYOTA** | | | | | | | |
| Auris | | | | | | | |
| 1.4 D-4D | 66 | | 1ND-TV | 02/07 > | 4 | DG-240 | 11V |
| Avensis | | | | | | | |
| All CDT220 | | Cooling heater | | 08/99 > 01/03 | | DG-400 | 11V |
| 2.0 TD | 66 | | 2C-TE | 10/97 > 07/00 | 4 | DG-214 | 11V |
| 2.0 D-4D | 81 | CDT220 | 1CD-FTV | 08/99 > 01/03 | 4 | DG-245 | 11V |
| 2.0 D-4D | 85 | CDT250 | 1CD-FTV | 03/03 > | 4 | DG-245 | 11V |
| Avensis Verso | | | | | | | |
| 2.0 D-4D | 85 | CLM20 | 1CD-FTV | 05/01 > | 4 | DG-245 | 11V |
| Aygo | | | | | | | |
| 1.4 D | 40 | | 2WZ-TV | 05/05 > | 4 | DG-113 | 11V |
| Blizzard | | | | | | | |
| 2.2 D | | | L | 03/80 > 10/81 | 4 | DG-221 | 11V |
| 2.2 D | | | L | 01/82 > 04/84 | 4 | DG-215 | 7V |
| 2.4 D | | | 2L | 08/83 > 02/90 | 4 | DG-215 | 7V |
| 2.4 TD | | | 2L-T | 08/83 > 02/90 | 4 | DG-213 | 6V |
| 2.4 TD | | | 2L-TE | 04/90 > | 4 | DG-211 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **TOYOTA** *continued* | | | | | | | |
| Bus (DR10/11/15) | | | | | | | |
| D | | (24 Volt only) | 2D | 02/73 > 04/77 | 6 | DG-228 | 19V |
| D | | (24 Volt only) | 2D | 02/73 > 03/77 | 6 | DG-229 | 21V |
| D | | (24 Volt only) | 2D | 01/79 > | 6 | DG-231 | 21.5V |
| Caldina | | | | | | | |
| 2.0 D | | | 2C | 11/92 > 01/96 | 4 | DG-216 | 11V |
| 2.0 TD | | | 2C-T | 01/96 > 09/97 | 4 | DG-214 | 11V |
| 2.2 D | | | 3C-E | 05/98 > | 4 | DG-214 | 11V |
| 2.2 TD | | | 3C-TE | 09/97 > | 4 | DG-305 | 11V |
| Camry | | | | | | | |
| 1.8 TD | 54 | | 1C-TL | 08/83 > 10/86 | 4 | DG-223 | 7V |
| 2.0 TD | 62 | | 2C-TL | 08/83 > 10/86 | 4 | DG-223 | 7V |
| 2.0 TD | 62 | | 2C-T | 10/86 > 08/88 | 4 | DG-223 | 7V |
| 2.0 TD | 63 | | 2C-T | 08/88 > 06/91 | 4 | DG-216 | 11V |
| Camry Vista | | | | | | | |
| 2.2 TD | | | 3C-T | 07/94 > | 4 | DG-305 | 11V |
| Carina | | | | | | | |
| 1.8 D | 48 | | 1C | 04/82 > 09/83 | 4 | DG-223 | 7V |
| Carina 2 | | | | | | | |
| 2.0 D | 51 | | 2C-L | 10/83 > 11/87 | 4 | DG-223 | 7V |
| 2.0 D | 50 | | 2C-L | 10/83 > 12/86 | 4 | DG-232 | 10.5V |
| 2.0 D | 54 | | 2C | 12/87 > 11/92 | 4 | DG-216 | 11V |
| Carina E | | | | | | | |
| 2.0 D | 54 | | 2C | 02/92 > 01/96 | 4 | DG-216 | 11V |
| 2.0 TD | 61 | | 2C-T | 01/96 > 10/97 | 4 | DG-214 | 11V |
| 2.2 TD | | | 3C-TE | 07/94 > | 4 | DG-305 | 11V |
| Coaster | | | | | | | |
| 3.0 D | | 24 Volt only | B | 02/72 > 10/74 | 4 | DG-226 | 19V |
| 3.2 D | | | 2B | 08/80 > 04/82 | 4 | DG-234 | 8.5V |
| 3.2 D | | (24 Volt) | 2B | 08/80 > 04/82 | 4 | DG-235 | 20.5V |
| 3.4 D | | 24 Volt only | 3B | 05/82 > 07/89 | 4 | DG-222 | 14V |
| 3.4 D | | | 3B | 05/82 > 01/93 | 4 | DG-232 | 10.5V |
| 3.4 D | | (24 Volt) | 3B | 05/82 > 01/93 | 4 | DG-233 | 23V |
| 3.4 D | | (24 Volt) | 3B | 08/88 > 07/99 | 4 | DG-219 | 23V |
| 4.0 D | | | 2H | 10/86 > 08/88 | 6 | DG-220 | 6V |
| 4.0 D | | | 2H | 10/86 > 08/88 | 6 | DG-232 | 10.5V |
| 4.0 D | | (24 Volt) | 2H | 10/86 > 08/88 | 6 | DG-222 | 14V |
| 4.0 D | | (24 Volt) | 2H | 10/86 > 08/88 | 6 | DG-233 | 23V |
| 4.0 D | | (24 Volt) | 2H | 08/88 > 01/90 | 6 | DG-219 | 23V |
| 4.2 D | | (24 Volt) | 1HZ | 01/90 > 07/99 | 6 | DG-219 | 23V |
| 4.2 TD | | (24 Volt) | 1H-DT | 01/90 > 01/93 | 6 | DG-219 | 23V |
| Corolla | | | | | | | |
| All CDE110 | | Cooling heater | | 08/00 > 11/01 | | DG-400 | 11V |
| 1.4 D-4D | 66 | | 1ND-TV | 02/07 > | 4 | DG-240 | 11V |
| 1.4 TD | 55 | | 1ND-TV | 08/04 > | 4 | DG-240 | 11V |
| 1.8 D | 43 | | 1C | 10/82 > 07/87 | 4 | DG-223 | 7V |
| 1.8 D | 47 | | 1C-L | 05/83 > 04/87 | 4 | DG-223 | 7V |
| 1.8 D | 47 | | 1C-L | 05/83 > 12/86 | 4 | DG-232 | 10.5V |
| 1.8 D | 47-49 | | 1C | 05/87 > 06/92 | 4 | DG-216 | 11V |
| 2.0 D | 53 | | 2C | 05/92 > 04/97 | 4 | DG-216 | 11V |
| 2.0 D | 53 | | 2C | 05/96 > 04/97 | 4 | DG-214 | 11V |
| 2.0 D | 53 | | 2C-E | 04/97 > 10/99 | 4 | DG-214 | 11V |
| 2.0 D-4D | 66-81-85 | CDE120 | 1CD-FTV | 09/00 > | 4 | DG-245 | 11V |
| Corolla Verso | | | | | | | |
| 2.0 D-4D | 66-85 | CDE120 | 1CD-FTV | 10/01 > | 4 | DG-245 | 11V |
| Corolla Sprinter | | | | | | | |
| 1.5 TD | | | 1N-T | 05/86 > 08/90 | 4 | DG-215 | 7V |
| 1.5 TD | | | 1N-T | 09/90 > 08/94 | 4 | DG-211 | 11V |
| 1.5 TD | | | 1N-T | 09/94 > | 4 | DG-212 | 11V |
| 1.8 D | | | 1C-II / 1C-III | 05/87 > | 4 | DG-216 | 11V |
| 2.0 D | | | 2C-III | 06/91 > 04/98 | 4 | DG-216 | 11V |
| Corolla Wagon | | | | | | | |
| 2.2 D | | | 3C-E | 04/98 > | 4 | DG-214 | 11V |
| Corona | | | | | | | |
| 1.8 D | 43 | | 1C | 01/82 > 12/83 | 4 | DG-232 | 10.5V |
| 2.0 D | 55 | | 2C-L | 10/83 > 11/87 | 4 | DG-223 | 7V |
| 2.0 D | 55 | | 2C-L | 10/83 > 12/86 | 4 | DG-232 | 10.5V |
| 2.0 D | 53 | | 2C | 01/86 > 12/86 | 4 | DG-223 | 7V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **TOYOTA** *continued* | | | | | | | |
| 2.0 D | | | 2C / 2C-III | 12/87 > 01/96 | 4 | DG-216 | 11V |
| Cressida | | | | | | | |
| 2.2 D | 49 | | L | 09/80 > 07/84 | 4 | DG-221 | 11V |
| 2.2 D | 49 | | L | 08/82 > 07/84 | 4 | DG-215 | 7V |
| 2.4 D | 62 | | 2L | 08/84 > 08/88 | 4 | DG-221 | 11V |
| 2.4 D | 62 | | 2L | 08/88 > 02/93 | 4 | DG-211 | 11V |
| 2.4 TD | 63 | | 2LT | 08/84 > 08/86 | 4 | DG-213 | 6V |
| Crown | | | | | | | |
| 2.2 D | | | L | 10/77 > 08/79 | 4 | DG-211 | 11V |
| 2.2 D | 53 | | L | 09/79 > 07/83 | 4 | DG-221 | 11V |
| 2.2 D | 53 | | L | 08/80 > 07/83 | 4 | DG-215 | 7V |
| 2.4 D | 53 | | 2L | 08/83 > 08/87 | 4 | DG-221 | 11V |
| 2.4 D | | | 2L | 08/83 > 07/89 | 4 | DG-215 | 7V |
| 2.4 D | | | 2L II | 08/89 > | 4 | DG-211 | 11V |
| 2.4 TD | | | 2L - TE | 08/82 > 08/84 | 4 | DG-211 | 11V |
| 2.4 TD | | | 2L -T II | 08/89 > 08/89 | 4 | DG-211 | 11V |
| 2.4 TD | | | 2L-THE | 12/84 > 07/89 | 4 | DG-213 | 6V |
| 2.4 TD | | | 2L - THE II | 08/89 > | 4 | DG-211 | 11V |
| 2.4 TD | | | 2L-T | 07/89 > 08/92 | 4 | DG-213 | 6V |
| 2.4 TD | | LS130, 131 | 2L-TE | 08/93 > 04/99 | 4 | DG-310 | 11V |
| Deliboy | | | | | | | |
| 2.0 D | | | 2C | 05/91 > | 4 | DG-216 | 11V |
| Dyna | | | | | | | |
| 2.4 D | 55 | | 2L | 08/85 > 08/88 | 4 | DG-215 | 7V |
| 2.4 D | 55 | | 2L | 08/85 > 09/91 | 4 | DG-221 | 11V |
| 2.4 D | 55 | | 2L | 08/88 > 01/99 | 4 | DG-211 | 11V |
| 2.4 D | 55 | | 2L | 05/98 > 08/01 | 4 | DG-212 | 11V |
| 2.4 D | | LY100 | 2L | 01/99 > 08/01 | 4 | DG-212 | 11V |
| 2.4 D | | LY100 | 2L | 01/99 > 08/01 | 4 | DG-242 | 11V |
| 2.5 D | | 12 Volt only | 2J | 01/73 > 10/74 | 4 | DG-234 | 8.5V |
| 2.5 D | | 24 Volt only | 2J | 01/73 > 10/74 | 4 | DG-235 | 20.5V |
| 2.5 TD | | | 2KD-FTV | 08/01 > | 4 | DG-217 | 11V |
| 2.8 D | | 12 Volt only | 3L | 02/69 > 01/73 | 4 | DG-224 | 8V |
| 2.8 D | 58 | | 3L | 08/88 > 09/91 | 4 | DG-221 | 11V |
| 2.8 D | 58 | | 3L | 08/88 > 01/99 | 4 | DG-211 | 11V |
| 2.8 D | 58 | | 3L | 05/96 > 10/01 | 4 | DG-212 | 11V |
| 2.8 D | | LY211 | 3L | 01/99 > 10/01 | 4 | DG-212 | 11V |
| 2.8 D | | LY211 | 3L | 01/99 > 10/01 | 4 | DG-242 | 11V |
| 3.0 D | | 24 Volt only | B | 02/72 > 10/74 | 4 | DG-226 | 19V |
| 3.0 D | | 12 Volt only | B | 02/72 > 10/74 | 4 | DG-227 | 8V |
| 3.0 D | | 12 Volt only | B | 10/74 > 08/80 | 4 | DG-234 | 8.5V |
| 3.0 D | | 24 Volt only | B | 10/74 > 08/80 | 4 | DG-235 | 20.5V |
| 3.0 D | 60 | | B | 08/80 > 11/84 | 4 | DG-234 | 8.5V |
| 3.0 D | 60 | (24 Volt) | B | 08/80 > 08/84 | 4 | DG-235 | 20.5V |
| 3.0 D | | 24 Volt only | B | 04/82 > 07/89 | 4 | DG-222 | 14V |
| 3.0 D | 60 | | B | 09/84 > 08/87 | 4 | DG-232 | 10.5V |
| 3.0 D | 60 | (24 Volt) | B | 09/84 > 08/88 | 4 | DG-233 | 23V |
| 3.0 D | | 24 Volt only | B | 08/90 > 05/95 | 4 | DG-219 | 23V |
| 3.0 D | | | 5L | 10/96 > 12/04 | 4 | DG-212 | 11V |
| 3.0 D | | LY211 | 5L | 01/99 > 10/01 | 4 | DG-212 | 11V |
| 3.0 D | | LY225, 235 | 5L | 07/01 > | 4 | DG-242 | 11V |
| 3.2 D | | 12 Volt only | 2B | 08/77 > 08/80 | 4 | DG-234 | 8.5V |
| 3.2 D | | 24 Volt only | 2B | 08/77 > 08/80 | 4 | DG-235 | 20.5V |
| 3.2 D | | 12 Volt only | 2B | 08/80 > | 4 | DG-232 | 10.5V |
| 3.2 D | | 24 Volt only | 2B | 08/80 > | 4 | DG-233 | 23V |
| 3.2 D | | | 2B | 08/80 > 11/84 | 4 | DG-234 | 8.5V |
| 3.4 D | | 24 Volt only | 3B | 08/80 > 04/82 | 4 | DG-235 | 20.5V |
| 3.4 D | | 24 Volt only | 3B | 04/82 > | 4 | DG-222 | 14V |
| 3.4 D | | | 3B | 08/80 > 11/84 | 4 | DG-234 | 8.5V |
| 3.4 D | | (24 Volt) | 3B | 02/83 > 08/84 | 4 | DG-235 | 20.5V |
| 3.4 D | | | 3B | 10/92 > 08/99 | 4 | DG-232 | 10.5V |
| 3.4 D | | (24 Volt) | 3B | 10/92 > 05/95 | 4 | DG-219 | 23V |
| 3.4 D | | (24 Volt) | 3B | 05/95 > 05/99 | 4 | DG-233 | 23V |
| 3.4 D | | 24 Volt only | 3B | 05/95 > | 4 | DG-219 | 23V |
| 3.6 D | | 24 Volt only | H | 05/72 > 10/74 | 6 | DG-226 | 19V |
| 3.6 D | 67 | 24 Volt only | H | 08/77 > 08/84 | 6 | DG-225 | 19V |
| 3.6 D | | | H | 08/80 > 11/84 | 6 | DG-234 | 8.5V |
| 4.0 D | | 24 Volt only | 2H | 05/72 > 10/74 | 6 | DG-226 | 19V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **TOYOTA** *continued* | | | | | | | |
| 4.0 D | | 24 Volt only | 2H | 10/74 > 04/82 | 6 | DG-235 | 20.5V |
| 4.0 D | 77 | 24 Volt only | 2H | 08/77 > 08/84 | 6 | DG-225 | 19V |
| 4.0 D | | | 2H | 08/80 > 11/84 | 6 | DG-234 | 8.5V |
| 4.0 D | | 24 Volt only | 2H | 04/82 > 04/83 | 4 | DG-222 | 14V |
| 4.0 D | | | 2H | 08/80 > 11/84 | 6 | DG-234 | 8.5V |
| 4.0 D | | WU90 | 1W | 09/84 > 08/87 | 4 | DG-241 | 6V |
| Emina Lucida | | | | | | | |
| 2.2 TD | | | 3C-T | 01/92 > | 4 | DG-305 | 11V |
| Estima Emina | | | | | | | |
| 2.2 TD | | CRX1#, 2# | 3C-T | 01/92 > 05/93 | 4 | DG-308 | 11V |
| 2.2 TD | | CRX1#, 2# | 3C-TE | 05/93 > 08/99 | 4 | DG-309 | 11V |
| Gaia | | | | | | | |
| 2.2 TD | | | 3C-TE | 05/98 > | 4 | DG-305 | 11V |
| Granvia | | | | | | | |
| 3.0 TD | | | 1KZ-TE | 08/93 > | 4 | DG-305 | 11V |
| Hiace | | | | | | | |
| 2.2 D | 46 | | L | 09/79 > 07/85 | 4 | DG-221 | 11V |
| Hilux | | | | | | | |
| 2.2 D | | LN40, 50 | L (Cold spec) | 12/79 > 10/81 | 4 | DG-238 | 23V |
| Hiace | | | | | | | |
| 2.2 D | 49 | | L | 05/81 > 08/87 | 4 | DG-215 | 7V |
| 2.4 D | 55 | | 2L | 12/82 > 08/89 | 4 | DG-215 | 7V |
| 2.4 D | 55 | | 2L | 12/82 > 08/87 | 4 | DG-221 | 11V |
| 2.4 D | 55 | | 2L | 08/89 > 01/99 | 4 | DG-211 | 11V |
| 2.4 D | 58 | | 2L | 08/96 > 10/02 | 4 | DG-212 | 11V |
| 2.4 D | | | 2L | 01/99 > 07/99 | 4 | DG-212 | 11V |
| 2.4 TD | | | 2L-T | 08/87 > 07/89 | 4 | DG-213 | 6V |
| 2.4 TD | 66 | | 2LT | 04/98 > 08/01 | 4 | DG-218 | 11V |
| 2.5 TD | 65-75 | | 2KD-FTV | 08/01 > | 4 | DG-217 | 11V |
| 2.8 D | | | 3L | 08/89 > 01/99 | 4 | DG-211 | 11V |
| 2.8 D | | | 3L | 08/96 > 08/00 | 4 | DG-212 | 11V |
| 3.0 D | | | 5L | 08/98 > | 4 | DG-212 | 11V |
| 3.0 D | | | 5LE | 08/01 > 01/05 | 4 | DG-212 | 11V |
| 3.0 TD | | | 1KZ-TE | 08/93 > | 4 | DG-305 | 11V |
| Hiace Van, Comuter | | | | | | | |
| 2.4 D | | LH1# | 2L | 01/99 > 08/00 | 4 | DG-212 | 11V |
| 2.4 D | | LH1# | 2L | 07/99 > | 4 | DG-242 | 11V |
| 2.8 D | | LH1# | 3L | 01/99 > 08/00 | 4 | DG-212 | 11V |
| 3.0 D | | LH1# | 5L | 01/99 > 08/02 | 4 | DG-212 | 11V |
| 3.0 D | | LH1# | 5L | 07/99 > 01/05 | 4 | DG-212 | 11V |
| Hilux | | | | | | | |
| 2.2 D | 53 | | L | 09/79 > 09/84 | 4 | DG-221 | 11V |
| 2.2 D | 49 | | L | 08/81 > 08/85 | 4 | DG-215 | 7V |
| 2.4 D | 55-61 | | 2L | 08/83 > 08/91 | 4 | DG-215 | 7V |
| 2.4 D | 55-61 | | 2L | 08/83 > 08/95 | 4 | DG-221 | 11V |
| 2.4 D | 59-61 | | 2L | 08/88 > 07/98 | 4 | DG-211 | 11V |
| 2.4 D | 58 | | 2L | 08/97 > 08/01 | 4 | DG-212 | 11V |
| 2.4 D | | | 2L | 01/99 > 08/01 | 4 | DG-212 | 11V |
| 2.4 D | | | 2L | 03/01 > 08/01 | 4 | DG-242 | 11V |
| 2.4 TD | | 12 Volt only | 2L-T | 11/84 > | 4 | DG-213 | 6V |
| 2.4 TD | | 12 Volt only | 2L-II T/2L-TE | 08/90 > 09/97 | 4 | DG-211 | 11V |
| 2.4 TD | 66 | | 2L-T | 08/97 > 05/98 | 4 | DG-212 | 11V |
| 2.4 TD | 66 | | 2L-T | 05/98 > 08/01 | 4 | DG-218 | 11V |
| 2.5 TD | 65-75 | | 2KD-FTV | 08/01 > 08/05 | 4 | DG-217 | 11V |
| 2.5 TD | 75 | D-4D | 2KD-FTV | 07/05 > | 4 | DG-217 | 11V |
| 2.8 D | | | 3L | 08/95 > 07/98 | 4 | DG-211 | 11V |
| 3.0 D | 92 | | 1KZ-T | 08/93 > 11/95 | 4 | DG-305 | 11V |
| 3.0 D | | 12 Volt only | 5L | 09/97 > | 4 | DG-212 | 11V |
| 3.0 TD | | 12 Volt only | 1KD-FTV | 10/00 > 08/05 | 4 | DG-217 | 11V |
| 3.0 TD | 126 | D-4D | 1KD-FTV | 07/05 > 08/05 | 4 | DG-217 | 11V |
| Ipsum | | | | | | | |
| 2.2 TD | | | 3C-TE | 08/97 > | 4 | DG-305 | 11V |
| Land Cruiser | | | | | | | |
| 2.4 D | 53 | | 2L | 11/84 > 10/85 | 4 | DG-215 | 7V |
| 2.4 TD | 63 | | 2L-T | 10/85 > 01/90 | 4 | DG-213 | 6V |
| 2.4 TD | 66 | | 2L-T | 01/90 > 01/95 | 4 | DG-211 | 11V |
| 3.0 D | 59 | (24 Volt) | B | 02/74 > 10/74 | 4 | DG-226 | 19V |
| 3.0 D | | 12 Volt only | B | 02/74 > 01/75 | 4 | DG-227 | 8V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **TOYOTA** *continued* | | | | | | | |
| 3.0 D | | 12 Volt only | B | 01/75 > 02/79 | 4 | DG-234 | 8.5V |
| 3.0 D | 59 | | B | 08/80 > 10/84 | 4 | DG-234 | 8.5V |
| 3.0 D | 59 | (24 Volt) | B | 08/80 > 10/84 | 4 | DG-235 | 20.5V |
| 3.0 D | 92 | | 1KZ-T | 05/93 > 04/96 | 4 | DG-305 | 11V |
| 3.0 TD | 92 | | 1KZ-TE | 04/96 > 09/02 | 4 | DG-305 | 11V |
| 3.0 TD | 120 | | 1KD-FTV | 08/00 > | 4 | DG-217 | 11V |
| 3.2 D | | 24 Volt only | 2B | 02/79 > 10/81 | 4 | DG-235 | 20.5V |
| 3.2 D | | 24 Volt only | 2B | 10/81 > 09/82 | 4 | DG-222 | 14V |
| 3.4 D | 66-70 | | 3B | 08/80 > 08/87 | 4 | DG-232 | 10.5V |
| 3.4 D | 66-70 | (24 Volt) | 3B | 08/80 > 10/85 | 4 | DG-233 | 23V |
| 3.4 D | 66 | | 3B | 08/80 > 10/84 | 4 | DG-234 | 8.5V |
| 3.4 D | 66 | (24 Volt) | 3B | 08/80 > 10/84 | 4 | DG-235 | 20.5V |
| 3.4 D | 66-70 | (24 Volt) | 3B | 10/81 > 08/88 | 4 | DG-222 | 14V |
| 3.4 D | 66-70 | | 3B | 10/82 > 08/88 | 4 | DG-220 | 6V |
| 3.4 D | 70 | (24 Volt) | 3B | 08/88 > 01/90 | 4 | DG-219 | 23V |
| 3.5 D | 85 | (24 Volt) | 1PZ | 01/90 > 08/92 | 5 | DG-219 | 23V |
| 3.6 D | 66 | | H | 04/72 > 06/73 | 6 | DG-224 | 8V |
| 3.6 D | 66 | | H | 06/73 > 10/74 | 6 | DG-227 | 8V |
| 4.0 D | 74-77 | | 2H | 08/80 > 08/87 | 6 | DG-232 | 10.5V |
| 4.0 D | 76 | (24 Volt) | 2H | 08/80 > 10/82 | 6 | DG-233 | 23V |
| 4.0 D | 76 | | 2H | 08/80 > 06/85 | 6 | DG-234 | 8.5V |
| 4.0 D | 74-77 | (24 Volt) | 2H | 10/82 > 08/88 | 6 | DG-222 | 14V |
| 4.0 D | 74-77 | | 2H | 10/82 > 08/87 | 6 | DG-220 | 6V |
| 4.0 D | 76-79 | (24 Volt) | 2H | 08/88 > 01/90 | 6 | DG-219 | 23V |
| 4.2 D | 96 | (24 Volt) | 1H-Z | 01/90 > 05/98 | 6 | DG-219 | 23V |
| 4.2 TD | 96 | (24 Volt) | 1HD-T | 01/90 > 01/98 | 6 | DG-219 | 23V |
| Liteace | | | | | | | |
| 1.8 D | 41 | | 1C | 10/82 > 08/85 | 4 | DG-232 | 10.5V |
| 1.8 D | 41 | | 1C | 10/82 > 08/88 | 4 | DG-223 | 7V |
| 1.8 D | | | 1C-II | 08/88 > | 4 | DG-216 | 11V |
| 2.0 D | | | 2C-II | 08/85 > | 4 | DG-223 | 7V |
| 2.0 D | | | 2C-III | 08/88 > | 4 | DG-216 | 11V |
| 2.0 D | 53 | | 2C | 08/88 > 01/95 | 4 | DG-216 | 11V |
| 2.0 D | | | 2C-III / 2C | 10/96 > | 4 | DG-214 | 11V |
| 2.0 TD | | | 2C-III-T/2C-T | 08/88 > | 4 | DG-216 | 11V |
| 2.2 TD | | | 3C-T | 08/94 > | 4 | DG-305 | 11V |
| Liteace Noah | | | | | | | |
| 2.0 D | | | 2C-III | 10/96 > | 4 | DG-214 | 11V |
| Lucida | | | | | | | |
| 2.2 TD | | CRX1#, 2# | 3C-T | 01/92 > 05/93 | 4 | DG-308 | 11V |
| 2.2 TD | | CRX1#, 2# | 3C-TE | 05/93 > 08/99 | 4 | DG-309 | 11V |
| Mark II/Chaser/Cresta | | | | | | | |
| 2.2 D | | | L | 08/82 > 07/84 | 4 | DG-215 | 7V |
| 2.4 D | | | 2L | 08/84 > 08/88 | 4 | DG-215 | 7V |
| 2.4 D | | | 2L/2L II | 08/88 > 08/92 | 4 | DG-211 | 11V |
| 2.4 TD | | | 2L-T/2L II-T | 08/88 > 08/92 | 4 | DG-211 | 11V |
| 2.4 TD | | LX90, 100 | 2L-TE | 10/92 > 08/99 | 4 | DG-310 | 11V |
| Masterace | | | | | | | |
| 2.0 TD | | | 2C-III T | 08/88 > | 4 | DG-216 | 11V |
| 2.0 D | | | 2C / 2C-II | 04/83 > | 4 | DG-223 | 7V |
| Model-F | | | | | | | |
| 2.0 D | | | 2C | 05/83 > 08/85 | 4 | DG-232 | 10.5V |
| 2.0 D | | | 2C | 05/83 > 02/87 | 4 | DG-223 | 7V |
| Picnic | | | | | | | |
| 2.0 D-4D | 85 | CLM20 | 1CD-FTV | 05/01 > | 4 | DG-245 | 11V |
| 2.2 TD | 66 | | 3C-TE | 09/97 > 05/01 | 4 | DG-305 | 11V |
| Premio | | | | | | | |
| 2.0 TD | | | 2C-T | 01/96 > 01/98 | 4 | DG-214 | 11V |
| 2.2 TD | | | 3C-TE | 01/98 > | 4 | DG-305 | 11V |
| Previa | | | | | | | |
| 2.0 D-4D | 85 | CLR30 | 1CD-FTV | 02/01 > | 4 | DG-245 | 11V |
| Rav 4 | | | | | | | |
| 2.0 D-4D | 85 | CLR30 | 1CD-FTV | 05/01 > | 4 | DG-245 | 11V |
| Regius | | | | | | | |
| 3.0 D | | | 5L | 08/97 > | 4 | DG-212 | 11V |
| 3.0 TD | | | 1KZ-TE | 07/97 > | 4 | DG-305 | 11V |
| Starlet | | | | | | | |
| 1.5 D | 40 | | 1N | 12/86 > 12/89 | 4 | DG-215 | 7V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **TOYOTA** *continued* | | | | | | | |
| 1.5 D | 40 | | 1N | 12/89 > 01/96 | 4 | DG-211 | 11V |
| 1.5 D | | | 1N | 01/96 > 07/99 | 4 | DG-212 | 11V |
| Tercel/Corsa/Corolla II | | | | | | | |
| 1.5 TD | | | 1N-T | 05/86 > 08/90 | 4 | DG-215 | 7V |
| 1.5 TD | | | 1N-T | 09/90 > 08/94 | 4 | DG-211 | 11V |
| 1.5 TD | | | 1N-T | 09/94 > 07/99 | 4 | DG-212 | 11V |
| Townace | | | | | | | |
| 1.8 D | | | 1C/1C-II | 11/82 > 07/87 | 4 | DG-223 | 7V |
| 1.8 D | | | 1C-II | 08/87 > 10/89 | 4 | DG-216 | 11V |
| 2.0 D | | | 2C-II | 08/85 > 07/87 | 4 | DG-223 | 7V |
| 2.0 TD | | | 2C-T II | 08/85 > 07/87 | 4 | DG-223 | 7V |
| 2.0 D | | | 2C-II / 2C | 08/87 > 10/96 | 4 | DG-216 | 11V |
| 2.0 TD | | | 2C-T II | 08/87 > 09/93 | 4 | DG-216 | 11V |
| 2.0 TD | | | 2C-III T | 08/88 > 09/93 | 4 | DG-216 | 11V |
| 2.0 D | | | 2C III | 08/88 > | 4 | DG-216 | 11V |
| 2.0 D | | | 2C | 10/96 > | 4 | DG-214 | 11V |
| 2.0 TD | | | 3C-T | 08/94 > | 4 | DG-305 | 11V |
| Toyoace | | | | | | | |
| 2.2 D | | 12 Volt only | L | 03/79 > 04/80 | 4 | DG-211 | 11V |
| 2.2 D | | LY20, 30 | L (Cold spec) | 03/79 > 01/82 | 4 | DG-238 | 23V |
| 2.2 D | | | L | 04/80 > 09/84 | 4 | DG-221 | 11V |
| 2.2 D | | 12 Volt only | L | 01/82 > | 4 | DG-215 | 7V |
| 2.2 D | | LY2#, 3# | L (Cold spec) | 01/82 > 07/85 | 4 | DG-239 | 16V |
| 2.4 D | | | 2L | 04/80 > 07/85 | 4 | DG-221 | 11V |
| 2.4 D | | LY2#, 3# | 2L (Cold spec) | 01/82 > 07/85 | 4 | DG-239 | 16V |
| 2.4 D | | 12 Volt only | 2L | 08/83 > 08/88 | 4 | DG-215 | 7V |
| 2.4 D | | 12 Volt only | 2L - II | 08/88 > 05/95 | 4 | DG-211 | 11V |
| 2.5 D | | | 2J | 07/72 > 10/74 | 4 | DG-227 | 8V |
| 2.5 D | | 24 Volt only | 2J | 07/72 > 04/74 | 4 | DG-226 | 19V |
| 2.5 D | | 12 Volt only | 2J | 04/74 > 08/80 | 4 | DG-234 | 8.5V |
| 2.5 D | | 24 Volt only | 2J | 04/74 > 08/80 | 4 | DG-235 | 20.5V |
| 2.5 D | 53 | | 2J | 09/79 > 04/80 | 4 | DG-221 | 11V |
| 2.5 D | 53 | | 2J | 08/80 > 08/83 | 4 | DG-232 | 10.5V |
| 2.5 D | | 24 Volt only | 2J | 02/82 > 07/87 | 4 | DG-233 | 23V |
| 2.5 D | | 24 Volt only | 2J | 02/82 > 07/87 | 4 | DG-222 | 14V |
| 2.8 D | | 12 Volt only | 3L | 08/88 > | 4 | DG-211 | 11V |
| 3.0 D | | 12 Volt only | B | 08/80 > | 4 | DG-232 | 10.5V |
| 3.0 D | | 24 Volt only | B | 08/80 > 01/82 | 4 | DG-233 | 23V |
| 3.0 D | | 24 Volt only | B | 02/82 > 08/88 | 4 | DG-222 | 14V |
| 3.0 D | | 24 Volt only | B | 08/88 > 05/95 | 4 | DG-219 | 23V |
| 3.4 D | | 24 Volt only | 3B | 10/89 > 05/95 | 4 | DG-219 | 23V |
| Truck (DA110/120) | | | | | | | |
| D | | 24 Volt only | D | 02/73 > 04/77 | 6 | DG-228 | 19V |
| D | | 24 Volt only | D/2D | 04/77 > 12/78 | 6 | DG-229 | 21V |
| D | | 24 Volt only | D/2D | 01/79 > | 6 | DG-231 | 21.5V |
| Truck 4-Runner | | | | | | | |
| 2.4 D | | | 2L | 08/83 > 08/87 | 4 | DG-215 | 7V |
| 2.4 TD | 69 | | 2LT | 08/84 > 08/87 | 4 | DG-213 | 6V |
| Yaris | | | | | | | |
| 1.4 TD | 55 | | 1ND-TV | 10/01 > | 4 | DG-240 | 11V |
| 1.4 TD | 55 | | 1ND-TV | 10/01 > | 4 | DG-240 | 11V |
| 1.4 TD | 66 | | 1ND-TV | 11/05 > | 4 | DG-240 | 11V |
| **UAZ** | | | | | | | |
| 425PP | | | | | | | |
| All D | | | | 08/81 > | 4 | DG-001 | 11V |
| 469B | | | | | | | |
| 2.4 TD | | | | > 04/86 | 4 | DG-202 | 11V |
| 2.5 D | | | | > 11/85 | 4 | DG-001 | 11V |
| **VAUXHALL** | | | | | | | |
| Arena | | | | | | | |
| 1.9 D | 44 | | F8Q | 06/98 > 11/99 | 4 | DG-009 | 11V |
| 2.5 TD | 55 | | S8U | 09/98 > 11/99 | 4 | DG-001 | 11V |
| Astra | | | | | | | |
| 1.5 D | 37 | | 15D 4EC1 (Eng No ->804794) | 09/84 > 08/91 | 4 | DG-143 | 5V |
| 1.5 D | 37 | | 15D 4EC1 (Eng No 804795->) | 09/84 > 08/91 | 4 | DG-124 | 11V |
| 1.5 TD | 49 | | TC4EC1 | 09/88 > 08/91 | 4 | DG-104 | 11V |
| 1.6 D | 40 | | 16D | 03/82 > 07/91 | 4 | DG-001 | 11V |
| 1.6 D | 40 | | 16D OHC | 03/82 > 08/84 | 4 | DG-001 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **VAUXHALL** *continued* | | | | | | | |
| 1.7 D | 42 | | 17D | 1989 > 07/91 | 4 | DG-001 | 11V |
| 1.7 D | 42 | | 17YD | 08/91 > 03/04 | 4 | DG-001 | 11V |
| Astra Mk III | | | | | | | |
| 1.7 TD | 60 | | 17DT,TC4EE1 (Isuzu) (Eng No 817253->) | 02/90 > 02/98 | 4 | DG-104 | 11V |
| 1.7 TD | 60 | | 17DT,TC4EE1 (Isuzu) (Eng No ->817252) | 02/90 > 08/91 | 4 | DG-159 | 5V |
| Astra Mk IV | | | | | | | |
| 1.7 TD | 50 | | X17DTL | 02/98 > 08/00 | 4 | DG-001 | 11V |
| 1.7 DTi 16V | 55 | | Y17DT | 02/00 > | 4 | DG-302 | 11V |
| 1.7 CDTi | 59 | | Z17DTL | 04/03 > | 4 | DG-170 | 11V |
| 2.0 DTi | 60 | | X20DTL, Y20DTL | 03/98 > 03/04 | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | X20DTH,Y20DTH | 08/99 > 03/04 | 4 | DG-118 | 11V |
| Astra Mk V | | | | | | | |
| 1.3 CDTi | 66 | | Z13DTH | 08/05 > | 4 | DG-171 | 11V |
| 1.7 CDTi | 59 | | Z17DTL | 03/04 > | 4 | DG-302 | 11V |
| 1.7 CDTi | 74 | | Z17DTH | 03/04 > | 4 | DG-302 | 11V |
| 1.9 CDTi | 74 | | Z19DT | 09/05 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 88 | | Z19DT | 09/05 > | 4 | DG-170 | 11V |
| 1.9 CDTi | 88 | | Z19DTJ | 04/04 > | 4 | DG-170 | 11V |
| 1.9 CDTi | 110 | | Z19DTH | 09/04 > | 4 | DG-170 | 11V |
| Astra Van | | | | | | | |
| 1.6 D | 40 | | 16D OHC | 03/82 > 08/88 | 4 | DG-001 | 11V |
| 1.7 D | | | | 08/83 > 03/04 | 4 | DG-001 | 11V |
| 1.7 D | 42 | | 17D | 09/88 > 08/94 | 4 | DG-001 | 11V |
| 1.7 D | 44 | | 17DR | 09/93 > 08/94 | 4 | DG-001 | 11V |
| 1.7 TD | 50 | | X17DTL | 09/94 > 03/04 | 4 | DG-001 | 11V |
| 2.0 Di | 60 | | X20DTL | 09/98 > 03/04 | 4 | DG-118 | 11V |
| Astramax | | | | | | | |
| 1.6 D | 40 | | 16D OHC | 09/84 > 08/91 | 4 | DG-001 | 11V |
| 1.6 D | 40 | | 16D | 02/85 > 06/89 | 4 | DG-001 | 11V |
| 1.7 D | 42-44 | | 17D | 09/85 > 08/91 | 4 | DG-001 | 11V |
| Belmont | | | | | | | |
| 1.6 D | 40 | | 16D | 03/82 > 1991 | 4 | DG-001 | 11V |
| 1.7 D | 42 | | 17D | 1989 > 1991 | 4 | DG-001 | 11V |
| Brava | | | | | | | |
| 2.2 D | | | Isuzu (Eng No 804794) | 1986 > 05/88 | 4 | DG-143 | 5V |
| 2.2 D | 52 | Pick-Up 4X4 | | 12/88 > | 4 | DG-143 | 5V |
| 2.2 D | 45 | | | 1990 > 09/96 | 4 | DG-143 | 5V |
| 2.3 D | 45 | | | 1988 > 09/96 | 4 | DG-143 | 5V |
| 2.5 D | 56 | | | 03/92 > | 4 | DG-001 | 11V |
| Campo | | | | | | | |
| 2.5 D | 56 | | 25D | 06/90 > 09/94 | 4 | DG-001 | 11V |
| Carlton | | | | | | | |
| 1.6 D | | | | 09/77 > | 4 | DG-001 | 11V |
| 2.3 D | 53 | | 23YD | 1981 > 01/94 | 4 | DG-001 | 11V |
| 2.3 TD | 66 | | 23YDT | 09/86 > 09/92 | 4 | DG-001 | 11V |
| 2.3 TD | 74 | | 23DTR | 09/89 > 05/94 | 4 | DG-001 | 11V |
| Cavalier | | | | | | | |
| 1.6 D | 40 | | | 1982 > 1988 | 4 | DG-001 | 11V |
| 1.7 D | 42 | | | 1988 > 06/94 | 4 | DG-001 | 11V |
| 1.7 TD | 60 | | 17DT,TC4EE1 (Isuzu) (Eng No 817253->) | 03/90 > 08/95 | 4 | DG-104 | 11V |
| CF | | | | | | | |
| 2.0 D | | | | 11/79 > 04/84 | 4 | DG-001 | 11V |
| 2.1 D | 44 | 220,250,280,340,350, 97000 | 21D | 10/69 > 08/84 | 4 | DG-001 | 11V |
| 2.3 D | 52 | | Opel23D OHC | 09/80 > 08/86 | 4 | DG-001 | 11V |
| 2.3 D | 52 | | Opel23D OHC | 01/81 > | 4 | DG-001 | 11V |
| Combo | | | | | | | |
| 1.3 CDTi | 51 | | Z13DT | 10/04 > | 4 | DG-171 | 11V |
| 1.3 CDTi | 55 | | Z13DTJ | 08/03 > | 4 | DG-171 | 11V |
| 1.7 D | 44 | | X17D | 09/94 > 10/01 | 4 | DG-300 | 11V |
| 1.7 DTi | 55 | Tour | 17D 4EE;1 X17 D 4EE1 | 09/94 > 10/01 | 4 | DG-302 | 11V |
| 1.7 DTi | 55 | | Y17DT | 08/01 > | 4 | DG-302 | 11V |
| 1.7 Di | 48 | | Y17DTL | 10/01 > | 4 | DG-001 | 11V |
| 1.7 CDTi | 74 | | Z17DTH | 06/04 > | 4 | DG-302 | 11V |
| Corsa | | | | | | | |
| 1.3 CDTi | 51 | | Z13DT | 04/04 > | 4 | DG-171 | 11V |
| 1.5 D | 37 | | 15D 4EC1 (Eng No ->804794) | 09/87 > 02/93 | 4 | DG-143 | 5V |
| 1.5 D | 37 | | 15D 4EC1 (Eng No 804795->) | 09/87 > 02/93 | 4 | DG-124 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **VAUXHALL** *continued* | | | | | | | |
| 1.5 D | 37 | | 15D (4EC1) | 03/93 > 09/00 | 4 | DG-300 | 11V |
| 1.5 TD | 37 | | T4EC1 (Eng No 804795->) | 03/88 > 02/93 | 4 | DG-104 | 11V |
| 1.5 TD | 37 | | 15DT, T4EC1 AADT (Eng No ->804794) | 03/88 > 02/93 | 4 | DG-159 | 5V |
| 1.5 TD | 49 | | 15TD / X15DT (4EC1) | 03/93 > 09/00 | 4 | DG-300 | 11V |
| 1.7 Di | 48 | | Y17DTL | 09/01 > | 4 | DG-302 | 11V |
| 1.7 DTi | 55 | | Y17DTL | 09/01 > | 4 | DG-302 | 11V |
| 1.7 TD | 60 | | 17D / X17D (4EE1) | 03/93 > 09/00 | 4 | DG-300 | 11V |
| 1.7 CDTi | 74 | | Z17DTH | 04/03 > | 4 | DG-170 | 11V |
| Corsa Van | | | | | | | |
| 1.3 CDTi | 51 | | Z13DT | 04/04 > | 4 | DG-171 | 11V |
| 1.7 D | 42-44 | | 17D, X17D | 09/93 > | 4 | DG-001 | 11V |
| 1.7 DI | 48 | | Y17 DTL | 09/00 > | 4 | DG-302 | 11V |
| 1.7 DTI | 55 | | Y17 DT | 09/00 > | 4 | DG-302 | 11V |
| Frontera | | | | | | | |
| 2.2 DTi | 85 | | X22DTH | 09/98 > | 4 | DG-118 | 11V |
| 2.2 DTi | 92 | | Y22DTH | 08/00 > | 4 | DG-142 | 11V |
| 2.3 TD | 74 | | 23DTR | 08/91 > 03/95 | 4 | DG-001 | 11V |
| 2.5 TD | 85 | | 25TD | 09/96 > 08/98 | 4 | DG-109 | 11V |
| KB | | | | | | | |
| 1.9 D | 58 | 41 | KB19 | 09/79 > 08/89 | 4 | DG-143 | 5V |
| 2.0 D | 41 | | KB19 | 1980 > 1988 | 4 | DG-143 | 5V |
| Meriva | | | | | | | |
| 1.3 CDTi | 55 | | Z 13DTJ | 09/03 > | 4 | DG-171 | 11V |
| 1.7 DTi | 55 | | Y17DT | 09/02 > | | DG-302 | 11V |
| 1.7 CDTi | 74 | | Z17DTH | 04/04 > | 4 | DG-170 | 11V |
| Midi | | | | | | | |
| 2.0 TD | 88 | | | 09/84 > 08/94 | 4 | DG-159 | 5V |
| 2.2 D | 45 | | 22D1E | 03/88 > 08/92 | 4 | DG-159 | 5V |
| Monterey | | | | | | | |
| 3.0 DTI | 117 | | 4JX1 | 07/98 > 08/99 | 4 | DG-186 | 11V |
| 3.1 TD | 84 | | 4JG2TC | 05/94 > | 4 | DG-104 | 11V |
| Movano | | | | | | | |
| 1.9 DTi | 59 | | F9Q770 | 12/99 > | 4 | DG-005 | 11V |
| 2.2 DTi | 66 | | G9T 720 | 09/00 > | 4 | DG-126 | 11V |
| 2.5 DTi | 59 | | S8U | 12/99 > | 4 | DG-001 | 11V |
| 2.5 DTi | 84 | | | 10/01 > | 4 | DG-126 | 11V |
| 2.8 DTi | 84 | | S9W | 11/98 > | 4 | DG-001 | 11V |
| Nova | | | | | | | |
| 1.5 D | 37 | | 4EC1 (Eng No ->804794) | 10/85 > 11/88 | 4 | DG-143 | 5V |
| 1.5 D | 37 | | 4EC1 (Eng No 804795->) | 12/88 > 03/93 | 4 | DG-124 | 11V |
| 1.5 TD | 49 | | 15DT,T4EC1 AADT (Eng No ->804794) | 09/86 > 04/93 | 4 | DG-159 | 5V |
| 1.5 TD | 49 | | 4EC1 | 12/88 > 03/93 | 4 | DG-104 | 11V |
| Omega | | | | | | | |
| 2.0 TDi | 74 | | X20DTH | 02/98 > | 4 | DG-118 | 11V |
| 2.2 DTi | 92 | | Y22DTH | 08/00 > | 4 | DG-142 | 11V |
| 2.5 TD | 96 | | BMW - X25DT OHC-R6 | 04/94 > | 6 | DG-001 | 11V |
| Signum | | | | | | | |
| 1.9 CDTi | 88 | | Z19DT | 04/04 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 110 | | Z19DTH | 04/04 > | 4 | DG-122 | 11V |
| 2.0 DTi | 74 | | Y20DTH | 05/03 > | 4 | DG-142 | 11V |
| 2.2 DTi | 92 | | Y20DTR | 05/03 > | 4 | DG-142 | 11V |
| 3.0 V6 CDTi | 130 | Ceramic plug | | 05.03 > | 6 | DG-312 | 11V |
| 3.0 V6 CDTi | 135 | Ceramic plug | | 09.05 > | 6 | DG-312 | 11V |
| Sintra | | | | | | | |
| 2.2 DTi | 85 | | X22DTH | 09/98 > 04/99 | 4 | DG-118 | 11V |
| Tigra TwinTop | | | | | | | |
| 1.3 CDTi | 51 | | Z13DT | 06/04 > | 4 | DG-171 | 11V |
| Vectra | | | | | | | |
| 1.7 TD | 60 | | X17TD,TC4EC1 | 09/95 > 12/96 | 4 | DG-300 | 11V |
| 1.7 TD | 60 | | X17DT | 09/95 > 12/96 | 4 | DG-118 | 11V |
| 1.9 CDTi | | | Z19DTL | 04/04 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 88 | | Z19DT | 04/04 > | 4 | DG-122 | 11V |
| 1.9 CDTi | 110 | | Z19DTH | 04/04 > | 4 | DG-170 | 11V |
| 2.0 Di | 60 | | X20DTL | 08/99 > 03/02 | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | X20DTH | 06/96 > 02/98 | 4 | DG-133 | 11V |
| 2.0 DTi | 74 | | X20DTH | 03/98 > | 4 | DG-118 | 11V |
| 2.0 DTi | 74 | | Y20DTH | 08/99 > | 4 | DG-142 | 11V |
| 2.0 DTI | 129 | | | 03/03 > | 4 | DG-116 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **VAUXHALL** *continued* | | | | | | | |
| 2.0 DTi | 74 | | Y20DTH | 06/02 > | 4 | DG-142 | 11V |
| 2.2 DTi | 92 | | Y22DTR | 07/00 > | 4 | DG-118 | 11V |
| 2.2 DTi | 92 | | Y20DTR | 04/02 > | 4 | DG-142 | 11V |
| 3.0 CDTi | 130 | Ceramic plug | | 06/03 > | 6 | DG-312 | 11V |
| 3.0 CDTi | 135 | Ceramic plug | | 06/03 > | 6 | DG-312 | 11V |
| Vivaro | | | | | | | |
| 1.9 Di | 59 | | F9Q770 | 12/99 > | 4 | DG-005 | 11V |
| 1.9 DTi | 74 | | F9Q.760 | 08/01 > | 4 | DG-005 | 11V |
| 2.5 DTi | 990 | | G9U 730 | 04/04 > | 4 | DG-126 | 11V |
| Zafira | | | | | | | |
| 1.9 CDTi | 88 | | Z19DT | 07/05 > | 4 | DG-122 | 11V |
| 2.0 DTi | 60 | | X20DTL | 05/99 > | 4 | DG-118 | 11V |
| 2.2 DTi | | | X22DTL | 09/99 > | 4 | DG-118 | 11V |
| **VM** | | | | | | | |
| HR488HT,2,HR488HT,HR492HT | | | | | | | |
| All D | | | | | | DG-202 | 11V |
| **VOLKSWAGEN** | | | | | | | |
| Beetle | | | | | | | |
| 1.9 TDi | 66 | | ALH, AGR | 11/98 > 09/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | ATD | 10/00 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | ATD | 11/01 > | 4 | DG-109 | 11V |
| 1.9 TDi | 74 | | AXR | 03/03 > | 4 | DG-109 | 11V |
| 1.9 TDi | 77 | | BSW | 07/05 > | 4 | DG-177 | 5V |
| Bora | | | | | | | |
| 1.9 SDi | 50 | | AGP, AQM | 09/98 > | 4 | DG-005 | 11V |
| 1.9 TDi | 66-81-85 | | AHF, ALH, AGR, ASV, AJM, AUY, ANU | 10/98 > 06/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 110 | | ARL | 05/00 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 110 | | ARL | 11/01 > | 4 | DG-109 | 11V |
| 1.9 TDi | 96 | 4motion | ASZ (Ch No ->172.600000) | 11/01 > | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | 4motion | ASZ (Ch No 172.600001->) | 11/01 > | 4 | DG-109 | 11V |
| 1.9 TDi | 74 | 4motion | ATD | 11/01 > | 4 | DG-109 | 11V |
| 1.9 TDi | 74 | | AXR | 11/01 > | 4 | DG-109 | 11V |
| Caddy | | | | | | | |
| 1.6 D | 40 | | JK | 08/82 > 07/91 | 4 | DG-012 | 11V |
| 1.6 D | 40 | | ME | 08/90 > 07/91 | 4 | DG-012 | 11V |
| 1.7 SDi | 42 | | AHB | 10/96 > | 4 | DG-005 | 11V |
| 1.9 D | 44 | | 1Y, AEF | 01/96 > 02/04 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEY | 11/95 > 02/04 | 4 | DG-005 | 11V |
| 1.9 TDI | 55 | | BSU | 09/05 > | 4 | DG-177 | 5V |
| 1.9 TDi | 66 | | AHU, ALE | 08/96 > 02/04 | 4 | DG-005 | 11V |
| 1.9 TDi | 77 | Chassis No. 70251-> | BJB | 04/04 > | 4 | DG-177 | 5V |
| 2.0 SDi | 51 | | BDJ | 03/04 > | 4 | DG-190 | 4.4V |
| California | | | | | | | |
| 1.9 D | 44 | | 1X | 09/90 > 07/95 | 4 | DG-012 | 11V |
| 1.9 TD | 50 | | ABL | 08/92 > 03/98 | 4 | DG-012 | 11V |
| 2.4 D | 57 | | AAB | 09/90 > 04/98 | 5 | DG-012 | 11V |
| 2.4 D | 57 | | AJA | 05/97 > 03/98 | 5 | DG-012 | 11V |
| 2.5 TDi | 75 | | ACV | 08/95 > | 5 | DG-005 | 11V |
| 2.5 TDi | 65 | | AJT | 05/98 > | 5 | DG-005 | 11V |
| Caravelle | | | | | | | |
| 1.6 D | 37 | | CS | 01/81 > 07/87 | 4 | DG-012 | 11V |
| 1.6 TD | 51 | | JX | 01/81 > 12/91 | 4 | DG-012 | 11V |
| 1.7 D | 42 | | KY | 08/85 > 08/90 | 4 | DG-012 | 11V |
| 1.9 D | | | | 09/90 > 04/96 | 4 | DG-012 | 11V |
| 2.4 D | 57 | | AAB | 09/90 > 07/95 | 5 | DG-012 | 11V |
| 2.5 TDi | 75 | | | 08/95 > | 5 | DG-005 | 11V |
| Crafter | | | | | | | |
| 2.5 TDI | 65 | | BJJ | 04/06 > | | DG-177 | 5V |
| 2.5 TDI | 80 | | BJK | 04/06 > | | DG-177 | 5V |
| 2.5 TDI | 100 | | BJL | 04/06 > | | DG-177 | 5V |
| 2.5 TDI | 120 | | BJM | 04/06 > | | DG-177 | 5V |
| Eos | | | | | | | |
| 2.0 TDi | 103 | | | 06/06 > | 4 | DG-190 | 4.4V |
| Eurovan | | | | | | | |
| 2.4 SDi | 57 | USA | | 10/92 > | 5 | DG-012 | 11V |
| 2.5 SDi | 75 | USA | | 01/95 > | 5 | DG-005 | 11V |
| Fox | | | | | | | |
| 1.4 TDi | 51 | | BNM | 04/05 > | 3 | DG-109 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **VOLKSWAGEN** *continued* | | | | | | | |
| Golf (1) | | | | | | | |
| 1.5 D | 37 | | CK | 08/76 > 09/80 | 4 | DG-012 | 11V |
| 1.6 D | 40 | | JK | 08/82 > 07/84 | 4 | DG-012 | 11V |
| Golf (2) | | | | | | | |
| 1.6 D | 40 | | JP | 08/83 > 08/91 | 4 | DG-012 | 11V |
| 1.6 D | 44 | | 1V,ME | 08/89 > 07/92 | 4 | DG-012 | 11V |
| 1.6 TD | 51-59 | | CY,JR,MF,RA,SB | 08/83 > 08/91 | 4 | DG-012 | 11V |
| Golf (3) | | | | | | | |
| 1.9 D | 47 | | 1Y | 09/91 > 08/98 | 4 | DG-012 | 11V |
| 1.9 TD | 55 | | AAZ | 09/91 > 08/98 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEY | 09/93 > 02/99 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | 1Z,AHU,ALE | 09/91 > 07/96 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AFN | 09/93 > 02/99 | 4 | DG-005 | 11V |
| Golf (4) | | | | | | | |
| 1.9 D | 47 | | 1Y | 10/97 > 02/99 | 4 | DG-012 | 11V |
| 1.9 Di | 66 | | ANU | 01/99 > 03/04 | 4 | DG-005 | 11V |
| 1.9 TD | 55 | | AAZ | 10/97 > 02/99 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEY | 10/97 > 02/99 | 4 | DG-005 | 11V |
| 1.9 SDi | 50 | | AGP,AQM | 07/97 > 03/04 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AFN,AHF,ASV | 10/97 > 06/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | AGR,ALH,AHU | 09/97 > 06/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | | ASZ | 01/98 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | | AJM,AUY | 04/98 > 06/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 110 | | ARL | 05/00 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | ATD | 10/00 > 03/03 | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | | AVF | 07/01 > 03/03 | 4 | DG-005 | 11V |
| 1.9 TDi | 110 | 4motion | ARL | 11/01 > 03/03 | 4 | DG-109 | 11V |
| 1.9 TDi | 96 | 4motion, Estate, 4motion Estate | ASZ | 11/01 > 03/03 | 4 | DG-109 | 11V |
| 1.9 TDi | 74 | 4motion, Estate, 4motion Estate | ATD | 11/01 > 03/03 | 4 | DG-109 | 11V |
| 1.9 TDi | 74 | 4motion, Estate | AXR | 11/01 > 03/03 | 4 | DG-109 | 11V |
| Golf (5) | | | | | | | |
| 1.9 TDi | 66 | | BRU, BXF | 05/04 > | 4 | DG-177 | 5V |
| 1.9 TDi | 77 | | BKC, BLS, BXE | 10/03 > | 4 | DG-177 | 5V |
| 2.0 GTD | 125 | | BMN | 11/05 > | 4 | DG-190 | 4.4V |
| 2.0 SDi | 55 | | BDK | 01/04 > | 4 | DG-190 | 4.4V |
| 2.0 TDi | 100 | | AZV | 10/03 > | 4 | DG-190 | 4.4V |
| 2.0 TDi | 103 | | BKD | 10/03 > | 4 | DG-190 | 4.4V |
| Golf Plus | | | | | | | |
| 1.9 TDI | 66-77 | | BXE/BKC/BLS/BXF/BRU | 01/05 > | 4 | DG-177 | 5V |
| Golf Van | | | | | | | |
| 1.6 D | | | | 10/80 > 05/92 | 4 | DG-012 | 11V |
| 1.9 D | | | | 08/92 > | 4 | DG-012 | 11V |
| Iltis | | | | | | | |
| 1.6 D | 51 | | 1C | 07/87 > 12/88 | 4 | DG-012 | 11V |
| Jetta | | | | | | | |
| 1.5 D | 37 | | CK | 08/79 > 07/80 | 4 | DG-012 | 11V |
| 1.6 D | 40 | | CR | 08/80 > 02/84 | 4 | DG-012 | 11V |
| 1.6 D | 40-44 | | 1V,JK,JP | 08/82 > 07/92 | 4 | DG-012 | 11V |
| 1.6 D | 40 | | ME | 08/88 > 07/92 | 4 | DG-012 | 11V |
| 1.6 TD | 51 | | CY | 08/82 > 02/84 | 4 | DG-012 | 11V |
| 1.6 TD | 51-59 | | JR,RA,SB | 08/83 > 08/91 | 4 | DG-012 | 11V |
| 1.6 TD | 51 | | MF | 05/88 > 10/91 | 4 | DG-012 | 11V |
| 1.9 TDI | 77 | | BKC, BLS | 09/05 > | 4 | DG-177 | 5V |
| 2.0 TDi | 103 | | BKD, BMM | 08/05 > | 4 | DG-190 | 4.4V |
| Joker | | | | | | | |
| 1.6 D | 37 | | CS | 07/79 > 07/85 | 4 | DG-012 | 11V |
| LT28 | | | | | | | |
| 2.4 D | 51 | | 1S, ACT | 09/80 > 07/91 | 6 | DG-012 | 11V |
| 2.4 TD | 70 | | ACL | 09/92 > 08/96 | 6 | DG-012 | 11V |
| 2.5 SDi | 55 | | AGX | 05/96 > | 5 | DG-005 | 11V |
| 2.5 TDi | 75 | | AHD, ACV | 05/96 > 08/99 | 5 | DG-005 | 11V |
| 2.5 TDi | 80 | | ANJ, AVR | 01/99 > | 5 | DG-005 | 11V |
| 2.5 TDi | 66 | | APA | 05/99 > | 5 | DG-005 | 11V |
| 2.8 TDi | 92 | | AGK, ATA | 06/97 > 12/98 | 4 | DG-139 | 11V |
| 2.8 TDI | 116 | | AUH | 04/02 > | 4 | DG-183 | 11.5V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **VOLKSWAGEN** *continued* | | | | | | | |
| LT31 | | | | | | | |
| 2.4 D | 55-57 | | DW, CP | 09/80 > 01/93 | 6 | DG-012 | 11V |
| LT35 | | | | | | | |
| 2.4 D | 57 | | DW | 09/80 > 07/94 | 6 | DG-012 | 11V |
| 2.4 TD | 70 | | ACL | 09/92 > 08/96 | 6 | DG-012 | 11V |
| 2.5 SDi | 55 | | AGX | 05/96 > 04/01 | 5 | DG-005 | 11V |
| 2.5 TDi | 75 | | AHD | 05/96 > 08/99 | 5 | DG-005 | 11V |
| 2.5 TDi | 80 | | ANJ, AVR | 01/99 > | 5 | DG-005 | 11V |
| 2.5 TDi | 66 | | APA | 05/99 > | 5 | DG-005 | 11V |
| LT40 | | | | | | | |
| 2.4 D | 51 | | 1S, ACT | 08/89 > 04/96 | 6 | DG-012 | 11V |
| 2.4 TD | 68 | | 1G | 02/83 > 04/96 | 6 | DG-012 | 11V |
| LT45 | | | | | | | |
| 2.4 TD | 70 | | ACL | 09/92 > 08/96 | 6 | DG-012 | 11V |
| LT46 | | | | | | | |
| 2.5 TDi | 80 | | ANJ | 01/99 > | 5 | DG-005 | 11V |
| 2.5 TDi | 66 | | APA | 05/99 > | 5 | DG-005 | 11V |
| 2.8 TDi | 92- 96 | | AGK, ATA | 06/97 > | 4 | DG-139 | 11V |
| 2.8 TDI | 116 | | AUH | 04/02 > | 4 | DG-183 | 11.5V |
| LT50 | | | | | | | |
| 2.4 TD | 68 | | 1G | 02/83 > 07/91 | 6 | DG-012 | 11V |
| Lupo | | | | | | | |
| 1.2 TDi | 44 | | ANY | 06/99 > 11/00 | 3 | DG-005 | 11V |
| 1.2 TDi | 45 | | AYZ | 11/00 > 10/01 | 3 | DG-005 | 11V |
| 1.2 TDi | 45 | | ANY, AYZ | 11/01 > | 3 | DG-109 | 11V |
| 1.4 TDi | 55 | | AMF | 01/99 > 10/01 | 3 | DG-005 | 11V |
| 1.4 TDi | 55 | | AMF | 11/01 > | 3 | DG-109 | 11V |
| 1.7 SDi | 42-44 | | AKU | 10/98 > | 4 | DG-005 | 11V |
| Multivan | | | | | | | |
| 1.6 D | 37 | | CS | 08/85 > 07/87 | 4 | DG-012 | 11V |
| 1.6 TD | 51 | | JX | 08/85 > 02/92 | 4 | DG-012 | 11V |
| 1.7 D | 42 | | KY | 08/85 > 08/90 | 4 | DG-012 | 11V |
| 1.9 D | 44 | | 1X | 09/90 > 07/95 | 4 | DG-012 | 11V |
| 1.9 TD | 50 | | ABL | 09/92 > 04/98 | 4 | DG-012 | 11V |
| 1.9 TDi | 77 | T5 | AXB | 04/03 > | 4 | DG-109 | 11V |
| 2.4 D | 57 | | AAB | 09/90 > 04/98 | 5 | DG-012 | 11V |
| 2.4 D | 55 | | AJA | 05/98 > | 5 | DG-012 | 11V |
| 2.5 TDi | 75 | | ACV | 08/95 > | 5 | DG-005 | 11V |
| 2.5 TDi | 65 | | AJT | 05/98 > | 5 | DG-005 | 11V |
| 2.5 TDi | 128 | T5 | AXE | 04/03 > | 4 | DG-109 | 11V |
| 2.5 TDi | 96 | T5 | AXD | 04/03 > | 4 | DG-109 | 11V |
| Passat | | | | | | | |
| 1.5 D | 37 | | CK | 09/79 > 07/81 | 4 | DG-012 | 11V |
| 1.6 D | 40 | | CR | 08/79 > 07/82 | 4 | DG-012 | 11V |
| 1.6 D | 40 | | JK ( ->32.D.300.000) | 08/82 > 07/83 | 4 | DG-012 | 11V |
| 1.6 D | 40 | | JK (32.E.000.001-> ) | 08/83 > 04/88 | 4 | DG-012 | 11V |
| 1.6 TD | 51-59 | | CY, RA, SB | 08/81 > 12/93 | 4 | DG-012 | 11V |
| 1.9 D | 47-50 | | 1Y | 05/89 > 12/92 | 4 | DG-012 | 11V |
| 1.9 TD | 55 | | AAZ | 03/90 > 10/96 | 4 | DG-012 | 11V |
| 1.9 TDi | 66 | | 1Z, AHU, AHH | 10/93 > 12/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 91 | | AFN, AVG | 10/96 > 12/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 85-96 | | AJM, AWX, ATJ | 10/98 > | 4 | DG-005 | 11V |
| 1.9 TDi | 74 | | AVB, ATD | 11/00 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | | AVF | 01/01 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | 4motion, Estate, 4motion Estate | AVF,AWX | 11/01 > | 4 | DG-109 | 11V |
| 1.9 TDi | 74 | Estate | AVB | 11/01 > | 4 | DG-109 | 11V |
| 1.9 TDI | 77 | | BKC | 03/05 > | 4 | DG-177 | 5V |
| 2.5 TDi | 110 | | AFB, AKN | 08/98 > | 6 | DG-144 | 11V |
| Phaeton | | | | | | | |
| 3.0 TDi | 165 | 4Motion | BMK | 09/04 > | 6 | DG-193 | 4.4V |
| 5.0 TDi | 230 | | AJS | 11/02 > | 10 | DG-109 | 11V |
| Polo | | | | | | | |
| 1.3 D | 33 | | MN | 09/86 > 07/90 | 4 | DG-012 | 11V |
| 1.3 D | 35 | | 1W | 08/90 > 07/94 | 4 | DG-012 | 11V |
| 1.4 D | 35 | | 1W | 10/90 > 09/94 | 4 | DG-012 | 11V |
| 1.4 TDi | 55 | | AMF | 04/99 > 09/01 | 3 | DG-005 | 11V |
| 1.4 TDi | 55 | | AMF, BAY | 10/01 > | 3 | DG-109 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **VOLKSWAGEN** *continued* | | | | | | | |
| 1.4 TDi | 74 | | ATD, AXR | 10/01 > | 4 | DG-109 | 11V |
| 1.7 SDi | 42 | | AHB | 01/96 > 12/99 | 4 | DG-005 | 11V |
| 1.7 SDi | 42 | | AHG, AKU, AKW | 05/97 > 09/01 | 4 | DG-005 | 11V |
| 1.7 SDi | 42 | | AKW | 11/97 > | 4 | DG-005 | 11V |
| 1.7 SDi | 44 | | AKU | 10/99 > 04/00 | 4 | DG-005 | 11V |
| 1.9 D | 47 | Classic,Variant | 1Y, AEF | 12/95 > 09/01 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | Classic | AEY, AGD | 07/96 > 09/01 | 4 | DG-005 | 11V |
| 1.9 SDi | 50 | | AQM | 09/99 > 09/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | Classic,Variant | AHU, ALE | 08/96 > 08/99 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AFN, ATD | 06/98 > 08/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | ALH, AGR | 09/99 > 08/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 96 | Chassis No. 70251-> | ASZ, BLT | 11/03 > | 4 | DG-177 | 5V |
| Polo Van | | | | | | | |
| 1.4 D | 35 | | 1W | 08/92 > 08/94 | 4 | DG-012 | 11V |
| 1.9 D | 47 | | AEF | 09/94 > 12/95 | 4 | DG-005 | 11V |
| Quantum | | | | | | | |
| 1.6 TD | 51 | | | 07/82 > 07/91 | 4 | DG-012 | 11V |
| Rabbit | | | | | | | |
| 1.6 TD | | | | 01/83 > 07/91 | 4 | DG-012 | 11V |
| All D | | Pick Up | | 08/81 > 07/91 | 4 | DG-012 | 11V |
| Santana | | | | | | | |
| 1.6 D | 40 | | JK | 08/82 > 07/85 | 4 | DG-012 | 11V |
| 1.6 TD | 51 | | CY | 08/81 > 04/88 | 4 | DG-012 | 11V |
| Sharan | | | | | | | |
| 1.9 TDi | 66 | | 1Z,AHU, ANU | 09/95 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 81 | | AFN,AVG | 09/95 > 04/00 | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | | AUY | 03/00 > 10/01 | 4 | DG-005 | 11V |
| 1.9 TDi | 85 | 4motion | AUY | 11/01 > | 4 | DG-109 | 11V |
| 1.9 TDi | 66 | | AHU, ANU | 11/01 > | 4 | DG-109 | 11V |
| 1.9 TDi | 96 | | ASZ | 11/02 > | 4 | DG-109 | 11V |
| 1.9 TDi | 110 | | BTB | 06/05 > | 4 | DG-177 | 5V |
| Taro | | | | | | | |
| 2.4 D | 61 | | 2L | 02/89 > 03/97 | 4 | DG-211 | 11V |
| Tiguan | | | | | | | |
| 2.0 TDI | 103 | | CBAA, CBAB | 09/07 > | | DG-193 | 4.4V |
| 2.0 TDI | 125 | | CBBA, CBBB | 09/07 > | | DG-193 | 4.4V |
| Touareg | | | | | | | |
| 2.5 R5 TDI | 128 | | BAC | 01/03 > | 5 | DG-109 | 11V |
| 3.0 TDi | 165 | | BKS | 11/04 > | 6 | DG-193 | 4.4V |
| 5.0 TDi | 230 | | | 10/02 > | 4 | DG-109 | 11V |
| Touran | | | | | | | |
| 1.9 TDi | 74 | Chassis No. 70251-> | AVQ | 02/03 > | 4 | DG-177 | 5V |
| 1.9 TDi | 66 | | BRU | 11/04 > | 4 | DG-177 | 5V |
| 1.9 TDi | 77 | | BKC | 08/03 > | 4 | DG-177 | 5V |
| 2.0 TDi | 100 | | AZV | 02/03 > | 4 | DG-190 | 4.4V |
| 2.0 TDi | 103 | | BKD, BMM | 08/03 > | 4 | DG-190 | 4.4V |
| Transporter | | | | | | | |
| 1.6 D | 37 | | | 07/80 > 07/91 | 4 | DG-012 | 11V |
| 1.6 D | 37 | | CS | 01/81 > 07/87 | 4 | DG-012 | 11V |
| 1.6 TD | 51 | | JX | 08/84 > 08/90 | 4 | DG-012 | 11V |
| 1.7 D | 42 | | KY | 01/85 > 08/90 | 4 | DG-012 | 11V |
| 1.9 D | 45 | | 1X | 08/90 > 07/95 | 4 | DG-012 | 11V |
| 1.9 TD | 50 | | ABL | 09/92 > 04/98 | 4 | DG-012 | 11V |
| 2.4 D | 55 | | CP | 01/79 > 09/83 | 5 | DG-012 | 11V |
| 2.4 D | 55 | | DW | 12/82 > 08/90 | 5 | DG-012 | 11V |
| 2.4 D | 51 | | 1S | 08/89 > 07/92 | 5 | DG-012 | 11V |
| 2.4 D | 57 | | AAB | 09/90 > | 5 | DG-012 | 11V |
| 2.4 D | 51 | | ACT | 02/92 > | 5 | DG-012 | 11V |
| 2.4 D | 55 | | AJA | 04/97 > 04/98 | 5 | DG-012 | 11V |
| 2.4 TD | 75 | | DV | 12/82 > 08/90 | 5 | DG-012 | 11V |
| 2.4 TD | 68 | | 1G | 08/88 > 04/96 | 5 | DG-012 | 11V |
| 2.5 TDi | 75 | | ACV | 08/95 > 04/98 | 5 | DG-005 | 11V |
| 2.5 TDi | 65-110 | | AHY, AJT | 05/98 > | 5 | DG-005 | 11V |
| 2.5 TDi | 75 | | AUF | 11/99 > | 5 | DG-005 | 11V |
| 2.5 TDi | 75 | | AYC | 09/00 > | 5 | DG-005 | 11V |
| 2.5 TDi | 65 | | AYY | 10/01 > | 5 | DG-109 | 11V |
| 2.7 D | 48 | | CG | 01/76 > 03/80 | 4 | DG-012 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **VOLKSWAGEN** *continued* | | | | | | | |
| Vento | | | | | | | |
| 1.9 D | 47 | | 1Y | 09/91 > 10/98 | 4 | DG-012 | 11V |
| 1.9 TD | 55 | | AAZ | 09/91 > 10/98 | 4 | DG-012 | 11V |
| 1.9 SDi | 47 | | AEY | 01/95 > 07/97 | 4 | DG-005 | 11V |
| 1.9 TDi | 66 | | 1Z | 10/93 > 07/96 | 4 | DG-005 | 11V |
| 1.9 TDi | 66-81 | | AHU, AFN, ALE | 08/96 > 10/98 | 4 | DG-005 | 11V |
| **VOLVO** | | | | | | | |
| 240 | | | | | | | |
| 2.0 D | 50 | | D20 | 08/79 > 09/81 | 4 | DG-012 | 11V |
| 2.4 D | 58 | | D24 | 1979 > 07/81 | 6 | DG-012 | 11V |
| 2.4 D | 60 | | D24 | 08/81 > 12/93 | 6 | DG-012 | 11V |
| 244 | | | | | | | |
| 2.4 D | 60 | | D24 | 09/78 > 09/82 | 6 | DG-012 | 11V |
| 245 | | | | | | | |
| 2.4 D | 60 | | D24 | 09/78 > 09/82 | 6 | DG-012 | 11V |
| 264 | | | | | | | |
| 2.4 D | 60 | | D24 | 09/78 > 07/82 | 6 | DG-012 | 11V |
| 340 | | | | | | | |
| 1.6 D | 40 | | D16 | 1985 > 12/93 | 4 | DG-006 | 11V |
| 360 | | | | | | | |
| 1.6 D | 40 | | D16 | 1985 > 12/93 | 4 | DG-006 | 11V |
| 1.8 D | 44 | | XUD7 | 09/98 > | 4 | DG-001 | 11V |
| 440 | | | | | | | |
| 1.9 TD | 66 | | F8Q, D19T | 01/93 > 12/96 | 4 | DG-012 | 11V |
| 460 | | | | | | | |
| 1.9 TD | 66 | | F8Q, D19T | 01/93 > 08/97 | 4 | DG-012 | 11V |
| 740 | | | | | | | |
| 2.4 D | 60 | | D24 | 04/84 > 08/91 | 6 | DG-012 | 11V |
| 2.4 TD | 80-85 | | D24T, D24TIC | 08/82 > 09/90 | 6 | DG-012 | 11V |
| 760 | | | | | | | |
| 2.4 D | 60 | | D24 | 04/84 > 08/91 | 6 | DG-012 | 11V |
| 2.4 TD | 80-85 | | D24T, D24TIC | 08/82 > 09/87 | 6 | DG-012 | 11V |
| 780 | | | | | | | |
| 2.4 TD | 80-85 | | D24T, D24TIC | 08/82 > 08/91 | 6 | DG-012 | 11V |
| 850 | | | | | | | |
| 2.5 TDi | 103 | | D5252T | 08/95 > 12/98 | 5 | DG-005 | 11V |
| 940 | | | | | | | |
| 2.4 TD | 80 | | D24 | 09/90 > 08/91 | 6 | DG-012 | 11V |
| 2.4 TDi | 90 | | D24TIC | 01/94 > 05/97 | 6 | DG-012 | 11V |
| 960 | | | | | | | |
| 2.4 TDi | 85 | | D24TIC | 09/91 > 09/93 | 4 | DG-012 | 11V |
| C30 | | | | | | | |
| 2.0 D | 100 | | D4204 T | 10/06 > | 4 | DG-116 | 11V |
| FL408-100 | | | | | | | |
| 3.6 TD | 91 | | B360B | 03/86 > 08/88 | 6 | DG-202 | 11V |
| S40 | | | | | | | |
| 1.6 D | 81 | | | 01-05 > | 4 | DG-113 | 11V |
| 1.9 DI | 70 | | D4192 T2 | 03/99 > 07/00 | 4 | DG-101 | 11V |
| 1.9 DI | 75-85 | | D4192 T3/T4 | 07/00 > 12/03 | 4 | DG-122 | 11V |
| 1.9 TD | 66 | | F8Q | 05/96 > 08/99 | 4 | DG-012 | 11V |
| 1.9 TDi | 66 | | D4192T (F8QT) | 09/96 > 08/99 | 4 | DG-012 | 11V |
| 2.0 D | 100 | | D4202T | 01/04 > | 4 | DG-181 | 11V |
| S60 | | | | | | | |
| 2.4 D | 120 | D5 | D5244T2 | 07/01 > | 5 | DG-140 | 11V |
| 2.5 TDi | 103 | | D5252T | 10/01 > | 5 | DG-005 | 11V |
| S70 | | | | | | | |
| 2.5 TDi | 103 | | D5252T | 12/96 > 11/00 | 5 | DG-005 | 11V |
| S80 | | | | | | | |
| 2.4 D | 120 | D5 | D5244T2 | 08/01 > | 5 | DG-140 | 11V |
| 2.5 TDi | 103 | | D5252T | 07/98 > | 5 | DG-005 | 11V |
| V40 | | | | | | | |
| 1.9 DI | 70 | | D4192 T2 | 03/99 > 07/00 | 4 | DG-101 | 11V |
| 1.9 DI | 75-85 | | D4192 T3/T4 | 07/00 > | 4 | DG-122 | 11V |
| 1.9 TD | 66 | | F8Q Kombi | 01/96 > 08/99 | 4 | DG-012 | 11V |
| 1.9 TD | 66 | | D4192T (F8QT) | 09/96 > 08/99 | 4 | DG-012 | 11V |
| 1.9 TD | 70 | | D4192T2 | 03/99 > 08/99 | 4 | DG-012 | 11V |
| V50 | | | | | | | |
| 1.6 D | 81 | | | 01/05 > | 4 | DG-113 | 11V |

# Glow Plugs | Application Tables

| | KW | NOTE | | | | | |
|---|---|---|---|---|---|---|---|
| **VOLVO** *continued* | | | | | | | |
| 2.0 D | 100 | | D4204 T | 04/04 > | 4 | DG-181 | 11V |
| V70 | | | | | | | |
| 2.4 D | 120 | D5 | D5244T2 | 08/01 > | 5 | DG-140 | 11V |
| 2.5 TDi | 103 | | D5252T | 12/96 > 11/00 | 5 | DG-005 | 11V |
| XC70 | | | | | | | |
| 2.4 D5 | 120 | | D5244 T | 09/02 > | 5 | DG-140 | 11V |
| XC90 | | | | | | | |
| 2.4 D | 120 | D5 | D5244T2 | 10/02 > | 5 | DG-140 | 11V |

# DENSO Buyers Guide

# Glow Plugs | Buyers Guide

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-001 | ALFA ROMEO | 6 |
| | | 8 |
| | | 145 |
| | | 146 |
| | | 155 |
| | | 164 |
| | ARO | 10 |
| | | 240 |
| | | 240-244, 246 |
| | | 241 |
| | | 242 |
| | | 244 |
| | AUVERLAND | A3 |
| | AVIA | A21.1 |
| | | Avia |
| | BEDFORD | Blitz |
| | BMW | 318 |
| | | 318 Compact |
| | | 324 |
| | | 325 |
| | | 524 |
| | | 525 |
| | | 725 |
| | CARBODIES | Fairway |
| | | FX Taxi |
| | | FX4 |
| | CHRYSLER | Grand Voyager |
| | | Jeep Cherokee |
| | | Jeep Grand Cherokee |
| | | Laredo |
| | | Voyager |
| | | Wrangler |
| | CITROEN | Berlingo |
| | | BX |
| | | C15 |
| | | C25 |
| | | C32 |
| | | C35 |
| | | C45 |
| | | CX |
| | | Dispatch |
| | | Evasion |
| | | Jumper |
| | | Jumpy |
| | | Relay |
| | | Synergie |
| | | Visa |
| | | Xantia |
| | | XM |
| | | Xsara |
| | | ZX |
| | DACIA | Duster |
| | DAF | 400 |
| | DAIHATSU | Hijet |
| | DALLAS | Fun |
| | | Torpedo |
| | | Vescovato |
| | DANGEL | 504 |
| | DODGE | Caravan II |
| | FIAT | 10 |
| | | 14 |
| | | 18 |
| | | 127 |
| | | 131 |
| | | 131 Mirafiori |
| | | 132 |
| | | 147 |
| | | 242 |
| | | Argenta |
| | | Brava |
| | | Bravo |
| | | Campagnola |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-001 *continued* | | CityVan |
| | | Croma |
| | | Daily |
| | | Ducato |
| | | Duna |
| | | Elba |
| | | Fiorino |
| | | Freeclimber |
| | | Marengo |
| | | Palio |
| | | Palio Weekend |
| | | Panda |
| | | Penny |
| | | Punto |
| | | Regata |
| | | Ritmo |
| | | Scudo |
| | | Strada |
| | | Talento |
| | | Tempra |
| | | Tipo |
| | | Ulysse |
| | | Uno |
| | FISSORE | Magnum |
| | FORD | Autobus |
| | | Granada |
| | | P100 |
| | | Scorpio |
| | | Sierra |
| | | Sierra Sapphire |
| | FSO | Polonez |
| | HONDA | Concerto |
| | INNOCENTI | Elba |
| | | Mille |
| | IVECO | Daily |
| | | Grinta |
| | | XJ |
| | JEEP | Cherokee |
| | | Wrangler |
| | LADA | Cossack |
| | | Hussar |
| | | Niva |
| | LANCIA | Dedra |
| | | Delta |
| | | Prisma |
| | | Thema |
| | | Zeta |
| | LAND ROVER | Defender 110 |
| | | Defender 90 |
| | | Range Rover |
| | LDV | 200 |
| | | 400 |
| | | Pilot |
| | | Sherpa |
| | MAHINDRA | CJ3 |
| | | CJ5 |
| | | Indian Baja |
| | MERCEDES-BENZ | 190 |
| | | 200 |
| | | 207 |
| | | 209 |
| | | 240 |
| | | 250 |
| | | 300 |
| | | 307 |
| | | 309 |
| | | 407 |
| | | 409 |
| | | 507 |
| | | 612 |
| | | E250 |
| | | G240 |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-001 *continued* | | MB100 |
| | | MB180 |
| | | O309 |
| | | Sprinter |
| | MERCEDES-UNIMOG | 600/650 |
| | MERCEDES-USA | 190 |
| | NISSAN | Patrol |
| | | Trade |
| | NISSAN/MOTOR IBERICA | L35 |
| | | Mot.AA.28 |
| | | Patrol |
| | OM | Grinta |
| | OPEL | Arena |
| | | Ascona (B) |
| | | Ascona (C) |
| | | Astra (F) |
| | | Astra (G) |
| | | Astra Delvan ECO |
| | | Astra Van |
| | | Bedford Blitz |
| | | Campo |
| | | Combo |
| | | Corsa (C) |
| | | Frontera |
| | | Kadett (D) |
| | | Kadett (E) |
| | | Movano |
| | | Omega (A) |
| | | Omega (B) |
| | | Rekord (E) |
| | | Rekord Van |
| | | Senator (A) |
| | | Senator (B) |
| | | Vectra (A) |
| | OTOSAN | 600 Pick Up |
| | PERKINS | 4.165 |
| | PEUGEOT | 205 |
| | | 305 |
| | | 306 |
| | | 309 |
| | | 405 |
| | | 406 |
| | | 504 |
| | | 505 |
| | | 604 |
| | | 605 |
| | | 806 |
| | | Boxer |
| | | Expert |
| | | Express |
| | | J5 |
| | | J7 |
| | | J9 |
| | | Partner |
| | | Ranch |
| | PIAGGIO | Porter |
| | PUCH | 290GD |
| | RENAULT | 18 |
| | | 20 |
| | | 21 |
| | | 25 |
| | | 30 |
| | | B70 |
| | | B90 |
| | | Espace I |
| | | Espace II |
| | | Extra |
| | | Fuego |
| | | Master |
| | | Rapid |
| | | Safrane |
| | | Trafic |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-001 *continued* | | Winnebago |
| | ROVER | 218 |
| | | 418 |
| | | 825 |
| | | Maestro |
| | | Montego |
| | SANTANA | Santana |
| | SEAT | 131 |
| | | Ibiza |
| | | Malaga |
| | | Ritmo |
| | | Ronda |
| | SSANGYONG | Korando |
| | SUZUKI | Baleno |
| | | Samurai |
| | | Vitara |
| | TALBOT | Express |
| | | Horizon |
| | | Simca |
| | | Solara |
| | | Tagora |
| | TATA | 206 |
| | | 207 |
| | | Gurkha |
| | | Loadbeta |
| | | Sumo |
| | | Telcoline |
| | | Telcosport |
| | UAZ | 425PP |
| | | 469B |
| | VAUXHALL | Arena |
| | | Astra |
| | | Astra Van |
| | | Astramax |
| | | Belmont |
| | | Brava |
| | | Campo |
| | | Carlton |
| | | Cavalier |
| | | CF |
| | | Combo |
| | | Corsa Van |
| | | Frontera |
| | | Movano |
| | | Omega |
| | VOLVO | 360 |
| DG-003 | CITROEN | AX |
| | | Berlingo |
| | | C15 |
| | | Jumpy |
| | | Relay |
| | | Saxo |
| | | Synergie |
| | | Xsara |
| | | ZX |
| | FIAT | Ducato |
| | | Scudo |
| | LADA | Sagona |
| | | Samara |
| | NISSAN | March |
| | | Micra |
| | PEUGEOT | 106 |
| | | 206 |
| | | 306 |
| | | 309 |
| | | Expert |
| | | Partner |
| | ROVER | 115 |
| DG-004 | CITROEN | AX |
| | | ZX |
| | FIAT | 14 |
| | | Ducato |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-004 *continued* | FORD | Courier |
| | | Escort (4) |
| | | Escort (5) |
| | | Escort Van |
| | | Fiesta (3) |
| | | Fiesta Van |
| | | Mondeo |
| | | Orion |
| | | P100 |
| | | Sierra |
| | | Sierra Sapphire |
| | | Transit |
| | MEGA | Tjaffer |
| | MOSKVICH | Aleko |
| | OPEL | Movano |
| | PEUGEOT | 106 |
| | RENAULT | Master |
| | | Trafic |
| | ROVER | 114 |
| | | Metro |
| DG-005 | AUDI | 100 |
| | | 80 |
| | | A2 |
| | | A3 |
| | | A4 |
| | | A6 |
| | | Cabrio |
| | FORD | Galaxy |
| | GAZ | 3302, Gaselle |
| | | Volga 3110 |
| | NISSAN | Almera |
| | | Interstar |
| | | Micra |
| | | Note |
| | | Primastar |
| | OPEL | Movano |
| | | Vivaro |
| | RENAULT | Avantime |
| | | Clio II & III |
| | | Espace III |
| | | Espace IIII |
| | | Kangoo |
| | | Laguna I |
| | | Laguna II |
| | | Laguna III |
| | | Master |
| | | Megane |
| | | Megane II |
| | | Megane Scenic |
| | | Modus |
| | | Scenic |
| | | Thalia |
| | | Trafic |
| | SEAT | Alhambra |
| | | Arosa |
| | | Cordoba |
| | | Ibiza |
| | | Inca |
| | | Leon |
| | | Toledo |
| | SKODA | Fabia |
| | | Octavia |
| | SUZUKI | Grand Vitara |
| | | Jimny |
| | VOLKSWAGEN | Beetle |
| | | Bora |
| | | Caddy |
| | | California |
| | | Caravelle |
| | | Eurovan |
| | | Golf (3) |
| | | Golf (4) |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-005 *continued* | | LT28 |
| | | LT35 |
| | | LT46 |
| | | Lupo |
| | | Multivan |
| | | Passat |
| | | Polo |
| | | Polo Van |
| | | Sharan |
| | | Transporter |
| | | Vento |
| | VAUXHALL | Movano |
| | | Vivaro |
| | VOLVO | 850 |
| | | S60 |
| | | S70 |
| | | S80 |
| | | V70 |
| DG-006 | CHRYSLER | Jeep Cherokee |
| | FORD | Fiesta Van |
| | JEEP | Cherokee |
| | RENAULT | 11 |
| | | 19 |
| | | 21 |
| | | 5 |
| | | 5 Super |
| | | 9 |
| | | Clio |
| | | Express |
| | | Extra |
| | | Rapid |
| | VOLVO | 340 |
| | | 360 |
| DG-007 | FORD | Courier |
| | | Escort (5) |
| | | Escort Van |
| | | Fiesta (3) |
| | | Fiesta (4) |
| | | Fiesta Van |
| | | Mondeo |
| | MAZDA | 121 |
| DG-008 | OPEL | Arena |
| | RENAULT | Clio II |
| | | Kangoo |
| | | Megane |
| | | Megane Scenic |
| | | Trafic |
| DG-009 | RENAULT | Clio |
| | | Express |
| | | Extra |
| | | Megane |
| | | Megane Scenic |
| | | Rapid |
| | VAUXHALL | Arena |
| DG-010 | DAEWOO | Korando |
| | | Musso |
| | | Rexton |
| | ISUZU | Gemini |
| | MERCEDES-BENZ | 190 |
| | | 200 |
| | | 208 |
| | | 210 |
| | | 250 |
| | | 290 |
| | | 300 |
| | | 308 |
| | | 310 |
| | | 350 |
| | | 408 |
| | | 410 |
| | | 508 |
| | | C180 |

# Glow Plugs | Buyers Guide

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-010 *continued* | | C200 |
| | | C220 |
| | | E200 |
| | | E250 |
| | | E300 |
| | | G240 |
| | | G290 |
| | | G300 |
| | | G350 |
| | | MB100 |
| | | MB180 |
| | | MB80 |
| | | S350 |
| | | Sprinter |
| | | V230 |
| | | Vito |
| | MERCEDES-UNIMOG | 100L |
| | | U90 |
| | OPEL | Kadett (E) |
| | PUCH | 250GD |
| | | 290GD |
| | | G290 |
| | | G350 |
| | SSANGYONG | Istana |
| | | Korando |
| | | Musso |
| | | Rexton |
| | STEYR-DAIMLER-PUCH | 290 GD |
| | | 300 |
| | | 350 GD |
| DG-012 | AUDI | 100 |
| | | 80 |
| | | 90 |
| | BEDFORD | Blitz |
| | FORD | A Series |
| | MITSUBISHI | Carisma |
| | MULTICAR | M25/1 |
| | | M26 |
| | NISSAN | 280C |
| | | Bluebird |
| | | Cedric |
| | | Gloria |
| | | Laurel |
| | | Santana |
| | | Trade |
| | | Vanette |
| | NISSAN/MOTOR IBERICA | Trade |
| | PIAGGIO | Ape |
| | RENAULT | 19 |
| | | Megane |
| | | Megane Scenic |
| | SEAT | Cordoba |
| | | Ibiza |
| | | Inca |
| | | Terra |
| | | Toledo |
| | SKODA | Felicia |
| | | Pick Up |
| | VOLKSWAGEN | Caddy |
| | | California |
| | | Caravelle |
| | | Eurovan |
| | | Golf (1) |
| | | Golf (2) |
| | | Golf (3) |
| | | Golf (4) |
| | | Golf Van |
| | | Iltis |
| | | Jetta |
| | | Joker |
| | | LT28 |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-012 *continued* | | LT31 |
| | | LT35 |
| | | LT40 |
| | | LT45 |
| | | LT50 |
| | | Multivan |
| | | Passat |
| | | Polo |
| | | Polo Van |
| | | Quantum |
| | | Rabbit |
| | | Santana |
| | | Transporter |
| | | Vento |
| | VOLVO | 240 |
| | | 244 |
| | | 245 |
| | | 264 |
| | | 440 |
| | | 460 |
| | | 740 |
| | | 760 |
| | | 780 |
| | | 940 |
| | | 960 |
| | | S40 |
| | | V40 |
| DG-101 | CARBODIES | F4XR |
| | HONDA | Accord |
| | | Civic |
| | | Civic Aerodeck |
| | | Civic Fastback |
| | LAND ROVER | Freelander |
| | MG | ZR |
| | | ZS |
| | RENAULT | B60 |
| | | Espace III |
| | | Laguna I |
| | | Megane |
| | | Megane Scenic |
| | | Safrane |
| | | Scenic |
| | ROVER | 220 |
| | | 25 |
| | | 420 |
| | | 45 |
| | | 620 |
| | | FL / R (Hire Car) |
| | | FX 4R Taxi |
| | VOLVO | S40 |
| | | V40 |
| DG-102 | FIAT | Brava |
| | | Bravo |
| | | Marea |
| | | Marengo |
| | LANCIA | Delta |
| | | Kappa |
| DG-104 | ISUZU | Bighorn |
| | | Gemini |
| | | Midi |
| | | Rodeo |
| | | Trooper |
| | OPEL | Astra (F) |
| | | Astra (G) |
| | | Campo |
| | | Corsa (A) |
| | | Kadett (E) |
| | | Monterey |
| | VAUXHALL | Astra |
| | | Cavalier |
| | | Corsa |
| | | Monterey |

# Glow Plugs | Buyers Guide

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-104 *continued* | | Nova |
| DG-106 | MERCEDES-BENZ | C200 |
| | | C220 |
| | | C250 |
| | | E200 |
| | | E220 |
| | | E250 |
| | | E300 |
| | | G300 |
| | | S300 |
| | | S350 |
| DG-108 | ISUZU | 300 |
| | | KB250 |
| | | KB280 |
| | | Trooper |
| | JMC | Landwind |
| | OPEL | Campo |
| DG-109 | ALFA ROMEO | Alfa 155 |
| | | Alfa 164 |
| | AUDI | A2 |
| | | A3 |
| | CHRYSLER | Grand Voyager |
| | | Jeep Grand Cherokee |
| | | Voyager |
| | FORD | Galaxy |
| | | Scorpio |
| | JEEP | Cherokee |
| | | Grand Cherokee |
| | OPEL | Frontera |
| | ROVER | 825 |
| | SEAT | Alhambra |
| | | Arosa |
| | | Cordoba |
| | | Toledo |
| | SKODA | Octavia |
| | | Fabia |
| | | Roomster |
| | | Superb |
| | VAUXHALL | Frontera |
| | VOLKSWAGEN | Beetle |
| | | Bora |
| | | Fox |
| | | Golf (4) |
| | | Lupo |
| | | Multivan |
| | | Passat |
| | | Phaeton |
| | | Polo |
| | | Sharan |
| | | Touareg |
| | | Touran |
| | | Transporter |
| DG-110 | MERCEDES-BENZ | 511 |
| | | 611 |
| | | 711 |
| | | 714 |
| | | 811 |
| | | 814 |
| | | E290 |
| | | G290 |
| | | Sprinter |
| | | Vario |
| DG-111 | CITROEN | Jumper |
| | FIAT | Ducato |
| | IVECO | Daily |
| | RENAULT | Master |
| DG-112 | DAEWOO | Daewoo |
| | RENAULT | Clio II |
| | | Kangoo |
| | | Megane |
| | | Megane Scenic |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-113 | CITROEN | C1 |
| | | C2 |
| | | C3 |
| | | C4 |
| | | C5 |
| | | Nemo |
| | | Xsara |
| | | Xsara Picasso |
| | FORD | Fiesta (4) |
| | | Fiesta (5) |
| | | Focus |
| | | Focus C-Max |
| | | Fusion |
| | | Fusion Plus |
| | MAZDA | 2 |
| | | 3 |
| | PEUGEOT | 107 |
| | | 206 |
| | | 307 |
| | | 407 |
| | | 1007 |
| | | Bipper |
| | SUZUKI | Liana |
| | TOYOTA | Aygo |
| | VOLVO | S40 |
| | | V50 |
| DG-114 | ASIA MOTORS | Rocsta |
| | FORD | Econovan |
| | MAZDA | 626 |
| | | B2200 |
| | | E2200 |
| | | E2500 |
| | | Light bus parkway |
| DG-115 | LAND ROVER | Defender |
| | | Discovery |
| | | Range Rover |
| DG-116 | CITROEN | Berlingo |
| | | C4 |
| | | C5 |
| | | C8 |
| | | Dispatch |
| | | Evasion |
| | | Jumper |
| | | Jumpy |
| | | Relay |
| | | Synergie |
| | | Xantia |
| | | Xsara |
| | | Xsara Picasso |
| | FIAT | Ducato |
| | | Scudo |
| | | Ulysse |
| | LANCIA | Phedra |
| | | Zeta |
| | PEUGEOT | 206 |
| | | 306 |
| | | 307 |
| | | 406 |
| | | 407 |
| | | 607 |
| | | 806 |
| | | 807 |
| | | Boxer |
| | | Expert |
| | | Partner |
| | SUZUKI | Grand Vitara |
| | VAUXHALL | Vectra |
| | VOLVO | C 30 |
| DG-117 | CHRYSLER | PT Cruiser |
| | JEEP | Commander |
| | MERCEDES-BENZ | C200 |
| | | C220 |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-117 *continued* | | C270 |
| | | CLK270 |
| | | E200 |
| | | E220 |
| | | E270 |
| | | E320 |
| | | G270 |
| | | G400 |
| | | ML270 |
| | | ML400 |
| | | S320 |
| | | S400 |
| | | Sprinter |
| | | V200 |
| | | V220 |
| | | Viano |
| | | Vito |
| DG-118 | BMW | 740 |
| | KIA | Magentis |
| | OPEL | Astra (G) |
| | | Astra Delvan |
| | | Astra Van |
| | | Frontera |
| | | Frontera (B) |
| | | Omega (B) |
| | | Sintra |
| | | Vectra |
| | | Zafira |
| | SAAB | 9-3 |
| | VAUXHALL | Astra |
| | | Astra Van |
| | | Frontera |
| | | Omega |
| | | Sintra |
| | | Vectra |
| | | Zafira |
| DG-119 | MERCEDES-BENZ | C220 |
| | | C250 |
| | | E250 |
| | | E300 |
| DG-121 | FORD | Fiesta Van |
| | | Focus & II |
| | | Focus C-Max |
| | | Galaxy |
| | | Tourneo Connect |
| | | Transit Connect |
| DG-122 | ALFA ROMEO | 147 |
| | | 156 |
| | | 159 |
| | | 166 |
| | | Brera |
| | FIAT | Brava |
| | | Bravo |
| | | Croma |
| | | Doblo |
| | | Grande Punto |
| | | Idea |
| | | Marea |
| | | Multipla |
| | | Palio |
| | | Punto |
| | | Punto II |
| | | Sedici |
| | | Stilo |
| | | Strada |
| | LANCIA | Kappa |
| | | Lybra |
| | | Musa |
| | | Thesis |
| | OPEL | Astra (H) |
| | | Signum |
| | | Vectra (C) |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-122 *continued* | | Zafira |
| | SUZUKI | SX4 |
| | VAUXHALL | Astra Mk V |
| | | Signum |
| | | Vectra MK II |
| | | Zafira |
| | VOLVO | S40 |
| | | V40 |
| DG-123 | FORD | Escort (3) |
| | | Escort (4) |
| | | Escort Van |
| | | Fiesta (2) |
| | | Orion |
| DG-124 | ISUZU | Bighorn |
| | | Campo |
| | | Gemini |
| | | Pick-up |
| | | Rodeo |
| | | Trooper |
| | OPEL | Campo |
| | | Corsa (A) |
| | | Corsa Van |
| | | Kadett (E) |
| | SSANGYONG | Korando |
| | VAUXHALL | Astra |
| | | Corsa |
| | | Nova |
| DG-126 | NISSAN | Interstar |
| | OPEL | Movano |
| | | Vivaro |
| | RENAULT | Avantime |
| | | Espace III |
| | | Espace IIII |
| | | Laguna II |
| | | Master |
| | | Traffic |
| | | Vel Satis |
| | VAUXHALL | Movano |
| | | Vivaro |
| DG-127 | ALFA ROMEO | Alfa 145 |
| | | Alfa 146 |
| | | Alfa 156 |
| | | Alfa 166 |
| | FIAT | Brava |
| | | Bravo |
| | | Marea |
| DG-129 | FIAT | Doblo |
| | | Palio |
| | | Palio Weekend |
| | | Punto |
| | | Punto II |
| | | Strada |
| DG-130 | CITROEN | Jumper |
| | FORD | A Series |
| | | Mondeo |
| | | Tourneo |
| | | Transit |
| | PEUGEOT | Boxer |
| DG-131 | LAND ROVER | 88/109 |
| DG-132 | FIAT | Croma |
| DG-133 | OPEL | Omega (B) |
| | | Vectra (B) |
| | VAUXHALL | Vectra |
| DG-135 | INTERNATIONAL | 44, 2424, 2444, 3414, 3444. 364. 384 |
| | | BD144, BD154, BD250, B27, B414, B424 |
| | | TD5, 500 series, 7000 |
| | MERCEDES-BENZ | 170 |
| | MEVOSA | OM636 |
| | THERMO KING | NWD, UWD Sereis |
| DG-137 | CARBODIES | Fairway |
| | FORD | Maverick |
| | NISSAN | Cabstar |

# Glow Plugs | Buyers Guide

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-137 *continued* | | Cargo |
| | | Pathfinder |
| | | Serena |
| | | Terrano |
| | | Terrano II |
| | | Trade |
| | | Vanette |
| | NISSAN/MOTOR IBERICA | Serena |
| | | Terrano TD II |
| | | Trade EW |
| DG-139 | VOLKSWAGEN | LT28 |
| | | LT46 |
| DG-140 | CITROEN | C5 |
| | | C6 |
| | JAGUAR | S-Type |
| | PEUGEOT | 407 |
| | | 607 |
| | VOLVO | S60 |
| | | S80 |
| | | V70 |
| | | XC70 |
| | | XC90 |
| DG-142 | OPEL | Astra (G) |
| | | Frontera |
| | | Frontera (B) |
| | | Omega (B) |
| | | Omega (C) |
| | | Signum |
| | | Vectra (B) |
| | | Vectra (C) |
| | | Zafira |
| | SAAB | 9-3 |
| | VAUXHALL | Frontera |
| | | Omega |
| | | Signum |
| | | Vectra |
| DG-143 | ISUZU | Bighorn |
| | | Campo |
| | | Gemini |
| | | KB |
| | | KB27 |
| | | KB42 |
| | | KB47 |
| | | Pick-up |
| | | Rodeo |
| | | Trooper |
| | OPEL | Corsa (A) |
| | | Kadett (E) |
| | VAUXHALL | Astra |
| | | Brava |
| | | Corsa |
| | | KB |
| | | Nova |
| DG-144 | AUDI | A4 |
| | | A6 |
| | | A8 |
| | | Allroad |
| | SKODA | Superb |
| | VOLKSWAGEN | Passat |
| DG-145 | ALPINA | D10 (E39) |
| | BMW | 320 |
| | | 330 |
| | | 520 |
| | | 525 |
| | | 530 |
| | | 730 |
| | | X5 |
| | LAND ROVER | Freelander |
| | | Range Rover |
| | MG | ZT |
| | ROVER | 75 |
| DG-146 | FORD | Ranger |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-146 *continued* | KIA | Besta |
| | | Pregio |
| | | Prontier |
| | | Retona |
| | | Sportage |
| | MAZDA | 626 |
| | | B2500 |
| | | MPV |
| | | T2500 |
| | | T3000 |
| | | T4100 |
| | SUZUKI | Grand Vitara |
| | | Vitara |
| DG-155 | MERCEDES-BENZ | A160 |
| | | A170 |
| | | Vaneo |
| DG-157 | NISSAN | Patrol |
| | | Pick-up |
| DG-159 | BEDFORD | Midi |
| | G.M.E. | Midi |
| | IBC (GM) | Midi |
| | ISUZU | Campo |
| | | Gemini |
| | | Midi |
| | OPEL | Astra Van |
| | | Corsa (A) |
| | | Kadett (E) |
| | | Midi |
| | | Vectra (B) |
| | VAUXHALL | Astra |
| | | Corsa |
| | | Midi |
| | | Nova |
| | | Vectra |
| DG-161 | CITROEN | Dispatch |
| | | Jumper |
| | PEUGEOT | Boxer |
| DG-162 | MITSUBISHI | Galant II |
| DG-170 | ALFA ROMEO | 147 |
| | | 156 |
| | | 159 |
| | | 166 |
| | | Brera |
| | | GT |
| | FIAT | Bravo |
| | | Croma |
| | | Stilo |
| | LANCIA | Thesis |
| | OPEL | Astra (G) |
| | | Astra (H) |
| | | Corsa (C) |
| | | Meriva |
| | | Vectra (C) |
| | | Zafira |
| | SAAB | 9-3 |
| | VAUXHALL | Astra Mk IV |
| | | Astra Mk V |
| | | Corsa Mk II |
| | | Meriva |
| | | Vectra Mk II |
| DG-171 | FIAT | 500 |
| | | Doblo |
| | | Grande Punto |
| | | Idea |
| | | Linea |
| | | Panda |
| | | Punto |
| | | Strada |
| | LANCIA | Musa |
| | | Ypsilon |
| | OPEL | Agila |
| | | Astra (H) |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-171 *continued* | | Combo |
| | | Corsa (C) |
| | | Meriva |
| | | Tigra Twin Top |
| | SUZUKI | Ignis |
| | | Wagon R+ |
| | VAUXHALL | Astra Mk V |
| | | Combo |
| | | Corsa Mk II |
| | | Meriva |
| | | Tigra Twin Top |
| DG-172 | HYUNDAI | Galloper |
| | | H-1 |
| | | H100 |
| | | H150 |
| | | H200 |
| DG-173 | HYUNDAI | Accent |
| | | Elantra |
| | | Getz |
| | | Matrix |
| | | Santa Fé |
| | | Trajet |
| | | Tucson |
| | KIA | Carens |
| DG-174 | MITSUBISHI | Galant |
| | | L200 |
| | | L300 |
| | | L400 |
| | | Lancer |
| | | Montero |
| | | Pajero |
| | | Shogun |
| | | Space Gear |
| | | Space Runner |
| | | Space Wagon |
| | PROTON | Persona 400 |
| | | Wira |
| DG-175 | CHEVROLET | Blazer |
| | | C10, C20, C30 |
| | | C3500 |
| | | Express 2500, 3500 |
| | | K10, K20, K30 |
| | | K2500, K3500 |
| | | P20, P30 |
| | | V8 |
| | GMC | C15, C25, C35 |
| | | C2500, C3500 |
| | | Chassis |
| | | Full Size |
| | | Jimmy |
| | | K15, K25, K35 |
| | | K2500, K3500 |
| | | MD bus chassis |
| | | P25, P35 |
| | | Savana 2500, 3500 |
| | | Truck |
| | | Van |
| | HUMMER | H1 |
| DG-176 | CHRYSLER | Voyager |
| | JEEP | Cherokee |
| DG-177 | AUDI | A2 |
| | | A3 |
| | | A4 |
| | SEAT | Alhambra |
| | | Altea |
| | | Ibiza |
| | | Leon |
| | | Toledo |
| | SKODA | Octavia |
| | | Roomster |
| | VOLKSWAGEN | Beetle |
| | | Caddy |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-177 *continued* | | Crafter |
| | | Golf (5) |
| | | Golf Plus |
| | | Jetta |
| | | Passat |
| | | Polo |
| | | Sharan |
| | | Touran |
| DG-178 | BMW | 118 |
| | | 120 |
| | | 318 |
| | | 320 |
| | | 330 |
| | | 520 |
| | | 525 |
| | | 530 |
| | | 730 |
| | | X3 |
| | | X5 |
| DG-180 | CITROEN | Berlingo |
| | | C3 |
| | PEUGEOT | 207 |
| | | 307 |
| DG-181 | CITROEN | C4 |
| | | C5 |
| | FORD | Focus |
| | | Focus C-Max |
| | PEUGEOT | 607 |
| | VOLVO | S40 |
| | | V50 |
| DG-182 | LAND ROVER | Discovery |
| DG-183 | VOLKSWAGEN | LT28 |
| | | LT46 |
| DG-184 | SMART | Cabrio |
| | | City coupe |
| | | For Two |
| DG-186 | ISUZU | Trooper |
| | VAUXHALL | Monterey |
| DG-187 | MITSUBISHI | Pajero |
| | | Shogun |
| DG-188 | SSANGYONG | Kyron |
| | | Rexton |
| | | Rodius |
| DG-189 | HYUNDAI | H-1 |
| | KIA | Sorento |
| DG-190 | AUDI | A3 |
| | | A4 |
| | | A6 |
| | SEAT | Altea |
| | | Leon |
| | | Toledo II |
| | SKODA | Octavia |
| | VOLKSWAGEN | Caddy III |
| | | Eos |
| | | Golf (5) |
| | | Jetta (3) |
| | | Passat |
| | | Touran |
| DG-191 | BMW | 7 (E65/66) |
| DG-192 | MERCEDES-BENZ | C30 |
| DG-193 | AUDI | A4 |
| | | A5 |
| | | A6 |
| | | A8 |
| | | Q7 |
| | VOLKSWAGEN | Phaeton |
| | | Tiguan |
| | | Touareg |
| DG-194 | CHRYSLER | 300 C |
| | MERCEDES-BENZ | A160 |
| | | A180 |
| | | A200 |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-194 *continued* | | B180 |
| | | B200 |
| | | CLK220 |
| | | CLK320 |
| | | CLS320 |
| | | E280 |
| | | E320 |
| | | E420 |
| | | GL320 |
| | | GL420 |
| | | ML280 |
| | | ML320 |
| | | R320 |
| DG-195 | FIAT | Ducato |
| DG-196 | ALFA ROMEO | 159 |
| | FIAT | Doblo |
| DG-197 | NISSAN | Almera II |
| | | Almera Tino |
| | | Navara |
| | | Pathfinder |
| | | Primera |
| | | X-Trail |
| DG-198 | ALFA ROMEO | Giulietta |
| | HYUNDAI | Galloper |
| | | H-1 |
| | | Porter (H100) |
| | | Starex |
| | LDV | Cub |
| | MITSUBISHI | Challenger |
| | | Colt |
| | | Galant |
| | | L200 |
| | | L300 |
| | | Lancer |
| | | Montero |
| | | Pajero |
| | | Shogun |
| | NISSAN | Brougham |
| | | Cabstar |
| | | Cedric |
| | | D21 |
| | | E24 |
| | | F22 |
| | | F23 |
| | | H 41 |
| | | King Cab |
| | | Pathfinder |
| | | Patrol |
| | | Pick-up |
| | | Terrano |
| | | Urvan |
| DG-202 | ALFA ROMEO | Alfa 164 |
| | | Alfa 33 |
| | | Alfa 6 |
| | | Alfa 75 |
| | | Alfa 90 |
| | | Alfetta |
| | FISSORE | Rayton |
| | LAND ROVER | Defender 110 |
| | | Range Rover |
| | LDV | Sherpa |
| | ROVER | 2400 |
| | | 825 |
| | UAZ | 469B |
| | VM | HR488HT, 2,HR488HT, HR492HT |
| | VOLVO | FL408-100 |
| DG-211 | TOYOTA | Blizzard |
| | | Corolla Sprinter |
| | | Cressida |
| | | Crown |
| | | Dyna |
| | | Hiace |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-211 *continued* | | Hilux |
| | | Land Cruiser |
| | | Mark II/Chaser/Cresta |
| | | Starlet |
| | | Tercel/Corsa/Corolla II |
| | | Toyoace |
| | VOLKSWAGEN | Taro |
| DG-212 | TOYOTA | Corolla Sprinter |
| | | Dyna |
| | | Hiace |
| | | Hiace Van, Comuter |
| | | Hilux |
| | | Regius |
| | | Starlet |
| | | Tercel/Corsa/Corolla II |
| DG-213 | TOYOTA | Blizzard |
| | | Cressida |
| | | Crown |
| | | Hiace |
| | | Hilux |
| | | Land Cruiser |
| | | Truck 4-Runner |
| DG-214 | DAIHATSU | Delta Wide |
| | TOYOTA | Avensis |
| | | Blizzard |
| | | Caldina |
| | | Carina E |
| | | Corolla |
| | | Liteace / Noah |
| | | Premio |
| | | Townace |
| DG-215 | TOYOTA | Blizzard |
| | | Corolla Sprinter |
| | | Cressida |
| | | Crown |
| | | Dyna |
| | | Hiace |
| | | Hilux |
| | | Land Cruiser |
| | | Mark II/Chaser/Cresta |
| | | Starlet |
| | | Tercel/Corsa/Corolla II |
| | | Toyoace |
| | | Truck 4-Runner |
| DG-216 | DAIHATSU | Charade |
| | | Delta Wide |
| | TOYOTA | Caldina |
| | | Camry |
| | | Carina 2 |
| | | Carina E |
| | | Corolla / Sprinter |
| | | Corona |
| | | Deliboy |
| | | Land Cruiser |
| | | Liteace |
| | | Masterace |
| | | Townace |
| DG-217 | TOYOTA | Dyna |
| | | Hiace |
| | | Hilux |
| | | Land Cruiser |
| DG-218 | TOYOTA | Hiace |
| | | Hilux |
| DG-219 | TOYOTA | Coaster |
| | | Delta |
| | | Dyna |
| | | Land Cruiser |
| | | Toyoace |
| DG-220 | TOYOTA | Coaster |
| | | Land Cruiser |
| DG-221 | TOYOTA | Blizzard |
| | | Cressida |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-221 *continued* | | Crown |
| | | Dyna |
| | | Hiace |
| | | Hilux |
| | | Toyoace |
| DG-222 | DAIHATSU | Delta |
| | TOYOTA | Coaster |
| | | Dyna |
| | | Land Cruiser |
| | | Toyoace |
| DG-223 | DAIHATSU | Charade |
| | | Delta |
| | | Delta Wide |
| | | Rugger/Rocky |
| | | Taft |
| | TOYOTA | Camry |
| | | Carina |
| | | Carina 2 |
| | | Corolla |
| | | Corona |
| | | Liteace |
| | | Masterace |
| | | Model-F |
| | | Townace |
| DG-224 | TOYOTA | Dyna |
| | | Land Cruiser |
| DG-225 | TOYOTA | Dyna |
| DG-226 | DAIHATSU | Delta |
| | TOYOTA | Coaster |
| | | Dyna |
| | | Land Cruiser |
| | | Toyoace |
| DG-227 | TOYOTA | Dyna |
| | | Land Cruiser |
| | | Toyoace |
| DG-228 | TOYOTA | Bus |
| | | Truck |
| DG-229 | TOYOTA | Bus |
| | | Truck |
| DG-231 | TOYOTA | Bus |
| | | Truck |
| DG-232 | DAIHATSU | Delta |
| | TOYOTA | Carina 2 |
| | | Coaster |
| | | Corolla |
| | | Corona |
| | | Dyna |
| | | Land Cruiser |
| | | Liteace |
| | | Model-F |
| | | Toyoace |
| DG-233 | TOYOTA | Coaster |
| | | Dyna |
| | | Land Cruiser |
| | | Toyoace |
| DG-234 | DAIHATSU | Charade |
| | | Delta |
| | | Taft |
| | TOYOTA | Coaster |
| | | Dyna |
| | | Land Cruiser |
| | | Toyoace |
| DG-235 | TOYOTA | Coaster |
| | | Dyna |
| | | Land Cruiser |
| | | Toyoace |
| DG-236 | HINO | Rainbow |
| | | Ranger |
| | | Truck |
| DG-238 | TOYOTA | Hilux |
| | | Toyoace |
| DG-239 | TOYOTA | Toyoace |

| DENSO P/N | MAKE | MODEL |
|---|---|---|
| DG-240 | MINI | One |
| | TOYOTA | Auris |
| | | Corolla |
| | | Corolla sdn |
| | | Yaris |
| | | Yaris / Echo Verso |
| DG-241 | TOYOTA | Dyna |
| DG-242 | TOYOTA | Dyna |
| | | Hiace Van, Comuter |
| | | Hilux |
| DG-245 | TOYOTA | Avensis |
| | | Avensis Verso |
| | | Corolla |
| | | Corolla Verso |
| | | Picnic |
| | | Previa |
| | | Rav 4 |
| DG-300 | OPEL | Astra (G) |
| | | Combo |
| | | Corsa (B) |
| | | Vectra (A) |
| | VAUXHALL | Combo |
| DG-301 | HYUNDAI | Galloper |
| | MITSUBISHI | Galant |
| | | Galloper |
| | | L200 |
| | | L300 |
| | | L400 |
| | | Lancer |
| | | Montero |
| | | Pajero |
| | | Shogun |
| | | Space Gear |
| | | Space Runner |
| | | Space Wagon |
| | PROTON | Persona 400 |
| | | Wira |
| DG-302 | HONDA | Civic |
| | OPEL | Astra (G) |
| | | Combo |
| | | Corsa (C) |
| | | Meriva |
| | VAUXHALL | Astra Mk IV |
| | | Combo |
| | | Corsa |
| | | Corsa Van |
| | | Meriva |
| DG-304 | NISSAN | Almera |
| | | Primera |
| | | Sunny |
| DG-305 | DAIHATSU | Delta Wide |
| | TOYOTA | Caldina |
| | | Camry Vista |
| | | Carina E |
| | | Emina Lucida |
| | | Gaia |
| | | Granvia |
| | | Hiace |
| | | Hilux |
| | | Ipsum |
| | | Land Cruiser |
| | | Liteace |
| | | Picnic |
| | | Premio |
| | | Regius |
| | | Townace |
| DG-306 | MITSUBISHI | Canter 35 |
| | | Pajero |
| | | Shogun |
| DG-307 | NISSAN | Bluebird |
| | | Cherry |
| | | Nomad |

| | MAKE | MODEL |
|---|---|---|
| DG-307 *continued* | | Pulsar |
| | | Sentra |
| | | Serena |
| | | Stanza |
| | | Sunny |
| | | Vanette |
| DG-308 | TOYOTA | Estima Emina |
| | | Lucida |
| DG-309 | TOYOTA | Estima Emina |
| | | Lucida |
| DG-310 | TOYOTA | Crown |
| | | Mark II/Chaser/Cresta |
| DG-311 | MAZDA | 323 C |
| | | 323 III |
| | | 323 S |
| DG-312 | OPEL | Signum |
| | | Vectra (C) |
| | RENAULT | Espace IV |
| | SAAB | 9-5 |
| | VAUXHALL | Signum |
| | | Vectra (C) |
| DG-400 Cooling heater | TOYOTA | Avensis |
| | | Corolla |
| DG-401 Cooling heater | LEXUS | GS300/430 |
| | | IS220/250 |
| DG-501 | MAZDA | Bongo |
| DG-502 | MAZDA | 323 F |
| | | 323 P |
| | | 323 S |
| | | 626 V |
| DG-702 | NISSAN | Patrol |
| DG-703 | RENAULT | Megane II |

# DENSO Cross Reference Chart

# Glow Plugs | Cross Reference Chart – OE

**GB**

**Caution**
This chart should only be used when your vehicle is NOT listed in the Application Table pages of this catalogue.

**D**

**Achtung!**
Auf diese Tabelle sollte nur dann Bezug genommen werden, wenn das Fahrzeug NICHT in den Anwendungstabellen dieses Katalogs angeführt ist.

**F**

**Attention**
Utilisez ce tableau uniquement si votre véhicule N'EST PAS répertorié dans les pages où figurent les Tableaux des affectations de ce catalogue.

**E**

**¡Atención!**
Solamente debe emplearse este cuadro si su vehículo NO se encuentra incluido en las tablas de aplicaciones del presente catálogo.

**I**

**Attenzione**
Questo diagramma deve essere usato solamente se il veicolo interessato NON è elencato nelle pagine della Tabella delle applicazioni di questo catalogo.

**SE**

**Observera!**
Denna tabell ska endast användas om fordonet INTE är listat i tillämpningstabellen i denna katalog.

**PL**

**Ostrzeżenie**
Z niniejszej tabeli można korzystać wyłącznie wtedy, gdy pojazd NIE znajduje się w Tabeli zastosowań zamieszczonej w niniejszym katalogu.

**RU**

**Внимание!**
Пользоваться настоящей таблицей необходимо только в случае, если ваш автомобиль НЕ внесен в Таблицу применяемости настоящего каталога.

| ALFA ROMEO | DENSO |
|---|---|
| 116610535800/00 | DG-202 |
| 116760535801/00 | DG-202 |
| 46451951 | DG-127 |
| 60507123 | DG-202 |
| 60596245 | DG-001 |
| 60617002 | DG-109 |
| 60816139 | DG-127 |

| AUDI | DENSO |
|---|---|
| 059963319A | DG-144 |
| N10591602 | DG-177 |
| N10591603 | DG-177 |

| BMW | DENSO |
|---|---|
| 12231286058 | DG-001 |
| 12231288245 | DG-001 |
| 12232240255 | DG-001 |
| 12232241387 | DG-001 |
| 12232241388 | DG-001 |
| 12232241389 | DG-001 |
| 12232248059 | DG-145 |
| 12232248422 | DG-118 |
| 12237786869 | DG-178 |
| 12237791101 | DG-240 |
| 12239061353 | DG-001 |
| 12239061354 | DG-001 |
| 88900721 | DG-145 |

| CHRYSLER | DENSO |
|---|---|
| 05066840AA | DG-176 |

| CITROËN | DENSO |
|---|---|
| 5960.19 | DG-113 |
| 5960.64 | DG-181 |
| 5960.65 | DG-181 |
| 5960.67 | DG-116 |
| 5960.69 | DG-003 |
| 5960.77 | DG-140 |
| 5960.79 | DG-113 |
| 5960.89 | DG-130 |
| 5962.08 | DG-001 |
| 5962.1P | DG-161 |
| 5962.1Q | DG-161 |
| 5962.1R | DG-001 |
| 5962.1S | DG-123 |
| 5962.1T | DG-001 |
| 5962.1V | DG-001 |
| 5962.1W | DG-004 |
| 5962.1X | DG-012 |
| 5962.1Y | DG-006 |
| 5962.1Z | DG-012 |
| 5962.2Z | DG-003 |
| 5962.3E | DG-116 |
| 5962.3J | DG-001 |
| 5962.S8 | DG-001 |
| 5962.T1 | DG-006 |
| 5962.T2 | DG-012 |
| 5962.W2 | DG-003 |
| 5962.W8 | DG-001 |
| 5962.008 | DG-001 |
| 9153.6646 | DG-001 |
| 9614.1678 | DG-001 |
| 9631.658980 | DG-003 |
| MKP00071 | DG-012 |
| 500303569 | DG-111 |
| 500316493 | DG-111 |

| FIAT | DENSO |
|---|---|
| 07029585 | DG-001 |
| 4393814 | DG-001 |
| 4474413 | DG-001 |
| 46447610 | DG-102 |

| FIAT | DENSO |
|---|---|
| 46451951 | DG-127 |
| 46754154 | DG-122 |
| 46779614 | DG-171 |
| 46796050 | DG-171 |
| 4714294 | DG-001 |
| 4729585 | DG-001 |
| 4754011 | DG-001 |
| 4774412 | DG-001 |
| 4774413 | DG-001 |
| 4781356 | DG-001 |
| 4849406 | DG-001 |
| 500303569 | DG-111 |
| 500316493 | DG-111 |
| 500351992 | DG-195 |
| 5493206 | DG-001 |
| 55200817 | DG-196 |
| 5950464 | DG-001 |
| 5951861 | DG-001 |
| 5951879 | DG-001 |
| 5951881 | DG-001 |
| 5951882 | DG-001 |
| 5973752 | DG-001 |
| 5973753 | DG-001 |
| 60507123 | DG-202 |
| 60596245 | DG-001 |
| 60617002 | DG-109 |
| 60812292 | DG-001 |
| 71735464 | DG-129 |
| 762266740 | DG-001 |
| 7632587 | DG-132 |
| 7702960 | DG-001 |
| 7735920 | DG-001 |
| 7777837 | DG-004 |
| 9616472480 | DG-001 |
| 9623638380 | DG-116 |
| 9631658980 | DG-003 |
| 9633214380 | DG-001 |
| 98462490 | DG-001 |
| 98498630 | DG-004 |
| F2VB | DG-001 |
| FU2A | DG-001 |
| FU4A | DG-001 |

| FORD | DENSO |
|---|---|
| 1008792 | DG-007 |
| 1056857 | DG-007 |
| 1079401 | DG-121 |
| 1148105 | DG-113 |
| 1690048 | DG-109 |
| 1952464 | DG-137 |
| 4025139 | DG-146 |
| 6075812 | DG-012 |
| 6132244 | DG-123 |
| 6132246 | DG-123 |
| 6154593 | DG-001 |
| 7072673 | DG-001 |
| 7088988 | DG-004 |
| 2S6Q6M090AA | DG-113 |
| 795F6M090AA | DG-012 |
| 795F6M090CA | DG-012 |
| 83BB6M090A1A | DG-001 |
| 83BB6M090A2A | DG-001 |
| 84BB6M090AA | DG-001 |
| 84FF6M090B1A | DG-123 |
| 84FF6M090B2A | DG-123 |
| 89FF6M090AA | DG-004 |
| 910X6M090AA | DG-006 |
| 910X6M090BA | DG-001 |
| 93FF6M090AA | DG-004 |
| 96FF6M090AA | DG-007 |
| 96FF6M090AB | DG-007 |
| 96FF6M090BA | DG-007 |
| 96FF6M090BB | DG-007 |
| 99FF6M090AA | DG-007 |
| V94DX6M090AA | DG-001 |
| XS4U6M090AB | DG-121 |
| XS7U6M090AB | DG-130 |
| XS7U6M090BB | DG-130 |
| EZD37 | DG-121 |
| EZD38 | DG-130 |
| EZD40 | DG-113 |
| EZD42 | DG-113 |

| GM | DENSO |
|---|---|
| 09118201 | DG-118 |
| 93178047 | DG-171 |

| HYUNDAI | DENSO |
|---|---|
| 36710-27000 | DG-173 |
| 36710-27010 | DG-173 |
| 36710-42010 | DG-172 |
| 36710-42510 | DG-172 |
| 36710-4A000 | DG-189 |
| 36710-4A100 | DG-189 |

| ISUZU | DENSO |
|---|---|
| 894241490 | DG-143 |
| 8942217193 | DG-143 |
| 8942414490 | DG-143 |
| 8942496921 | DG-143 |
| 8942555880 | DG-143 |
| 8943197001 | DG-124 |
| 8943197002 | DG-124 |
| 8944023031 | DG-159 |
| 8944392180 | DG-143 |
| 8944819720 | DG-104 |
| 8971436741 | DG-186 |
| 89424144901 | DG-143 |
| 894133759-6 | DG-108 |
| 894140115-6 | DG-108 |

| IVECO | DENSO |
|---|---|
| 4841294 | DG-001 |
| 4849406 | DG-001 |
| 98459883 | DG-004 |
| 98462490 | DG-001 |
| 98498630 | DG-004 |

| KIA | DENSO |
|---|---|
| 36710-4A000 | DG-170 |

| LAND ROVER | DENSO |
|---|---|
| 88900721 | DG-145 |
| 12232248059 | DG-145 |

| MAZDA | DENSO |
|---|---|
| 4869-18-140 | DG-198 |
| 4869-18-140A | DG-198 |
| PN11-18-601 | DG-311 |
| RFG1-18-601 | DG-146 |
| RFP1-18-601 | DG-501 |
| RF2A-18-601 | DG-502 |
| S20118140 | DG-114 |
| S501181140A | DG-114 |

| MERCEDES-BENZ | DENSO |
|---|---|
| 000.159.06.01 | DG-135 |
| 000.159.49.01 | DG-117 |
| 000.159.75.01 | DG-001 |
| 000.159.77.01 | DG-001 |
| 000.159.81.01 | DG-001 |
| 000.159.83.01 | DG-001 |
| 000.159.96.01 | DG-001 |
| 000.159.99.01 | DG-001 |
| 001.159.02.01 | DG-001 |

# Glow Plugs | Cross Reference Chart – OE

| MERCEDES-BENZ | DENSO |
|---|---|
| 001.159.15.01 | DG-119 |
| 001.159.16.01 | DG-119 |
| 001 159 17 01 | DG-010 |
| 001.159.20.01 | DG-106 |
| 001.159.21.01 | DG-106 |
| 000.159.24.01 | DG-135 |
| 001 159 26 01 | DG-110 |
| 001.159.27.01 | DG-155 |
| 001.159.28.01 | DG-117 |
| 001.159.37.01 | DG-117 |
| 001.159.48.01 | DG-117 |
| 001.159.49.01 | DG-117 |
| 11595001 | DG-194 |
| A0011595001 | DG-194 |

| MITSUBISHI | DENSO |
|---|---|
| MD014997 | DG-704 |
| MD050212 | DG-198 |
| MD092392 | DG-704 |
| MD197511 | DG-174 |
| MD197511 | DG-301 |
| MD301950 | DG-174 |
| MD301950 | DG-301 |
| MD344460 | DG-174 |
| MD344460 | DG-301 |
| MD344469 | DG-174 |
| MD344469 | DG-301 |
| ME200970 | DG-306 |
| ME201632 | DG-306 |
| ME201638 | DG-306 |
| ME202785 | DG-306 |
| ME203539 | DG-187 |
| ME203583 | DG-306 |
| ME203754 | DG-306 |
| MR577131 | DG-174 |
| MR577131 | DG-301 |

| NISSAN | DENSO |
|---|---|
| 10065-10G00 | DG-157 |
| 11065-00Q00 | DG-005 |
| 11065-00Q0A | DG-126 |
| 11065-00QAA | DG-005 |
| 11065-00QAB | DG-126 |
| 11065-00QAE | DG-126 |
| 11065-00QAF | DG-005 |
| 11065-00QAG | DG-005 |
| 11065-31N00 | DG-137 |
| 11065-43G01 | DG-198 |
| 11065-4P400 | DG-306 |
| 1106557J00 | DG-304 |
| 11065-63G00 | DG-198 |
| 11065-7C000 | DG-137 |
| 11065-9C600 | DG-137 |
| 11065-AD200 | DG-197 |
| 11065-AD201 | DG-197 |
| 11065-C8600 | DG-702 |
| 11065-G2400 | DG-137 |
| 11065-G5501 | DG-307 |
| 11065-V0700 | DG-012 |
| 11065-V0710 | DG-012 |

| OPEL | DENSO |
|---|---|
| 1214028 | DG-312 |
| 1214032 | DG-171 |
| 1214033 | DG-001 |
| 1214034 | DG-170 |
| 1214035 | DG-302 |
| 1214036 | DG-312 |
| 1214040 | DG-122 |
| 1214062 | DG-302 |
| 1214304 | DG-001 |
| 1214305 | DG-001 |

| OPEL | DENSO |
|---|---|
| 1214306 | DG-001 |
| 1214307 | DG-001 |
| 1214308 | DG-143 |
| 1214309 | DG-159 |
| 1214310 | DG-104 |
| 1214311 | DG-124 |
| 1214312 | DG-124 |
| 1214316 | DG-300 |
| 1214317 | DG-001 |
| 1214319 | DG-001 |
| 1214322 | DG-133 |
| 1214427 | DG-109 |
| 1214457 | DG-118 |
| 4403145 | DG-004 |
| 5614216 | DG-012 |
| 5614218 | DG-001 |
| 5614219 | DG-012 |
| 5614221 | DG-143 |
| 9118201 | DG-118 |
| 9196669 | DG-142 |
| 88900715 | DG-117 |
| 88900716 | DG-109 |
| 88900717 | DG-144 |
| 88900718 | DG-155 |
| 88900720 | DG-007 |
| 88900721 | DG-145 |
| 88900722 | DG-005 |
| 88900723 | DG-012 |
| 88900724 | DG-119 |
| 88900725 | DG-001 |
| 88900726 | DG-003 |
| 88900727 | DG-106 |
| 88900728 | DG-001 |
| 88900729 | DG-102 |
| 88900731 | DG-001 |
| 88900732 | DG-123 |
| 88900733 | DG-001 |
| 88900734 | DG-001 |
| 88900736 | DG-001 |
| 88900737 | DG-004 |
| 88900738 | DG-001 |
| 88900739 | DG-143 |
| 88900740 | DG-006 |
| 88900743 | DG-124 |
| 90040991 | DG-123 |
| 90051950 | DG-001 |
| 90093867 | DG-001 |
| 90093897 | DG-001 |
| 90166155 | DG-001 |
| 90210824 | DG-001 |
| 90464737 | DG-133 |
| 90487858 | DG-001 |
| 90569338 | DG-118 |
| 91153919 | DG-109 |
| 93178047 | DG-171 |
| 93178225 | DG-142 |
| 94402303 | DG-159 |
| 94439218 | DG-143 |
| 94481972 | DG-104 |
| 97127646 | DG-312 |
| 97357290 | DG-312 |
| 97358626 | DG-302 |
| 97464737 | DG-142 |

| PEUGEOT | DENSO |
|---|---|
| 5960.12 | DG-113 |
| 5960.64 | DG-181 |
| 5960.76 | DG-140 |
| 5960.78 | DG-113 |
| 5960.88 | DG-130 |
| 5961.39 | DG-001 |
| 5961.40 | DG-001 |

| PEUGEOT | DENSO |
|---|---|
| 5961.53 | DG-001 |
| 5961.57 | DG-001 |
| 5962.1P | DG-161 |
| 5962.1Q | DG-161 |
| 5962.2Y | DG-003 |
| 5962.35 | DG-001 |
| 5962.3C | DG-116 |
| 5962.3H | DG-001 |
| 5962.74 | DG-001 |
| 5962.J2 | DG-006 |
| 5962.J4 | DG-001 |
| 5962.J5 | DG-001 |
| 5962.J6 | DG-001 |
| 5962.J7 | DG-012 |
| 5962.K5 | DG-001 |
| 5962.R8 | DG-001 |
| 5962.S8 | DG-001 |
| 5962.T1 | DG-006 |
| 5962.T2 | DG-012 |
| 5962.T7 | DG-004 |
| 5962.W3 | DG-003 |
| 7932.567718 | DG-001 |
| 9150.860280 | DG-012 |
| 9150.861080 | DG-012 |
| 9152.184 980 | DG-001 |
| 9153.664 680 | DG-001 |
| 9553.4788 | DG-001 |
| 9616.572480 | DG-001 |
| 9631.658980 | DG-003 |
| 9633.214380 | DG-001 |

| RENAULT | DENSO |
|---|---|
| 500303569 | DG-111 |
| 500316493 | DG-111 |
| 5001001587 | DG-001 |
| 7700100558 | DG-008 |
| 7700100586 | DG-101 |
| 7700100635 | DG-112 |
| 7700103674 | DG-126 |
| 7700105290 | DG-009 |
| 7700111323 | DG-005 |
| 7700111323 | DG-312 |
| 7700111940 | DG-112 |
| 7700701130 | DG-001 |
| 7700704185 | DG-001 |
| 7700715768 | DG-001 |
| 7700741144 | DG-001 |
| 7700854538 | DG-012 |
| 7700855865 | DG-006 |
| 7700856238 | DG-006 |
| 7700856292 | DG-012 |
| 7700860796 | DG-101 |
| 7700861906 | DG-101 |
| 7700867002 | DG-009 |
| 7700867617 | DG-012 |
| 7700874336 | DG-009 |
| 7701033403 | DG-001 |
| 7701035956 | DG-001 |
| 7701039387 | DG-001 |
| 7701040208 | DG-004 |
| 7701052949 | DG-312 |
| 7701057806 | DG-312 |
| 7701349475 | DG-001 |
| 7701349943 | DG-006 |
| 7701349949 | DG-012 |
| 7701414072 | DG-001 |
| 7701414076 | DG-001 |
| 7701414077 | DG-012 |
| 7701414078 | DG-123 |
| 7701414080 | DG-001 |
| 7701414081 | DG-004 |
| 7701414084 | DG-202 |

| RENAULT | DENSO |
|---|---|
| 7701414086 | DG-001 |
| 7701414088 | DG-012 |
| 7701414107 | DG-010 |
| 7701414108 | DG-001 |
| 7701414123 | DG-001 |
| 7701414157 | DG-010 |
| 8200434855 | DG-005 |
| 8200434855 | DG-312 |
| 8200464077 | DG-312 |
| 8200490950 | DG-005 |
| 8200490950 | DG-312 |
| 8200517313 | DG-126 |
| 82000012099 | DG-126 |
| 11065-00Q00 | DG-312 |
| 11065-00QAA | DG-312 |
| 11065-00QAF | DG-312 |
| 11065-00QAG | DG-312 |
| 11065-BN701 | DG-312 |

| ROVER | DENSO |
|---|---|
| 510078 | DG-131 |
| 568335 | DG-131 |
| 247712F1 | DG-131 |
| ETC 8847 | DG-115 |
| NCC 100050 | DG-101 |

| SAAB | DENSO |
|---|---|
| 97357290 | DG-312 |

| SEAT | DENSO |
|---|---|
| SE138919000A | DG-001 |
| X 0396 55 20 | DG-001 |
| N10591602 | DG-177 |
| N10591603 | DG-177 |

| SKODA | DENSO |
|---|---|
| N10591602 | DG-177 |
| N10591603 | DG-177 |

| SMART | DENSO |
|---|---|
| 660 159 02 01 | DG-184 |
| 660 159 00 01 | DG-184 |

| SSANGYONG | DENSO |
|---|---|
| 664 159 00 01 | DG-188 |
| 664 159 01 01 | DG-188 |
| A 664 159 00 01 | DG-188 |
| A 664 159 01 01 | DG-188 |

| SUZUKI | DENSO |
|---|---|
| 18550-67G00 | DG-116 |
| 18550-67G10 | DG-116 |
| 18550-67G11 | DG-116 |
| 18550-73J00 | DG-113 |
| 18550-84A00 | DG-005 |
| 18550-84A50 | DG-005 |
| 18550-84A51 | DG-005 |
| 18550-84E50 | DG-171 |

| TOYOTA | DENSO |
|---|---|
| 19850-0L010 | DG-217 |
| 19850-0W010 | DG-240 |
| 19850-05010 | DG-212 |
| 19850-17020 | DG-216 |
| 19850-27010 | DG-245 |
| 19850-30010 | DG-217 |
| 19850-46021 | DG-224 |
| 19850-46031 | DG-225 |
| 19850-54010 | DG-211 |
| 19850-54020 | DG-238 |
| 19850-54031 | DG-221 |
| 19850-54050 | DG-215 |

# Glow Plugs | Cross Reference Chart – OE

| TOYOTA | DENSO |
|---|---|
| 19850-54060 | DG-239 |
| 19850-54071 | DG-213 |
| 19850-54090 | DG-211 |
| 19850-54110 | DG-310 |
| 19850-54120 | DG-212 |
| 19850-54130 | DG-310 |
| 19850-54140 | DG-242 |
| 19850-54150 | DG-218 |
| 19850-56010 | DG-226 |
| 19850-56020 | DG-227 |
| 19850-58010 | DG-219 |
| 19850-64010 | DG-223 |
| 19850-64020 | DG-216 |
| 19850-64040 | DG-308 |
| 19850-64050 | DG-214 |
| 19850-64060 | DG-309 |
| 19850-67030 | DG-305 |
| 19850-68010 | DG-232 |
| 19850-68020 | DG-233 |
| 19850-68030 | DG-234 |
| 19850-68040 | DG-235 |
| 19850-68051 | DG-220 |
| 19850-68060 | DG-222 |
| 19850-76020 | DG-228 |
| 19850-77010 | DG-229 |
| 19850-77011 | DG-231 |
| 19850-78020 | DG-241 |
| 87343-20010 | DG-400 |
| 87343-30010 | DG-401 |

| VOLKSWAGEN | DENSO |
|---|---|
| 059963319 | DG-144 |
| 059963319A | DG-144 |
| 059963319C | DG-193 |
| 059963319E | DG-193 |
| 059963319F | DG-193 |
| 061905061 | DG-012 |
| 062905061 | DG-131 |
| 068905061 | DG-012 |
| 068905061 | DG-012 |
| 10140105 | DG-005 |
| J1985054090 | DG-211 |
| N0190811 | DG-012 |
| N0190812 | DG-012 |
| N0190814 | DG-012 |
| N0190971 | DG-012 |
| N0191001 | DG-012 |
| N0191001 | DG-012 |
| N0191002 | DG-012 |
| N0191002 | DG-012 |
| N0191005 | DG-012 |
| N0191006 | DG-012 |
| N101401.01 | DG-005 |
| N101401.02 | DG-005 |
| N101401.03 | DG-005 |
| N101401.04 | DG-005 |
| N101401.05 | DG-005 |
| N102130.01 | DG-012 |
| N102130.02 | DG-012 |
| N10579201 | DG-109 |
| N10579202 | DG-109 |
| N10591602 | DG-177 |
| N10591603 | DG-177 |

| VOLVO | DENSO |
|---|---|
| 1257141 | DG-012 |
| 1257889 | DG-012 |
| 1542319 | DG-202 |
| 8631607 | DG-140 |
| 870325 | DG-135 |

# Glow Plugs | Cross Reference Chart – Competitor

| AC DELCO | DENSO |
|---|---|
| 26G | DG-135 |
| 28G | DG-012 |
| 30G | DG-001 |

| AUTO DELTA | DENSO |
|---|---|
| GP2003/1 | DG-001 |
| GP4162 | DG-104 |

| BERU | DENSO |
|---|---|
| 0100100203 | DG-131 |
| 0100100302 | DG-135 |
| 0100101306 | DG-135 |
| 0100220118 | DG-157 |
| 0100220176 | DG-010 |
| 0100221102 | DG-001 |
| 0100221103 | DG-001 |
| 0100221106 | DG-001 |
| 0100221107 | DG-001 |
| 0100221108 | DG-001 |
| 0100221108 | DG-012 |
| 0100221114 | DG-001 |
| 0100221132 | DG-123 |
| 0100221133 | DG-001 |
| 0100221135 | DG-001 |
| 0100221141 | DG-202 |
| 0100221144 | DG-004 |
| 0100221145 | DG-001 |
| 0100221146 | DG-004 |
| 0100221147 | DG-198 |
| 0100221153 | DG-001 |
| 0100221154 | DG-114 |
| 0100221162 | DG-010 |
| 0100221163 | DG-001 |
| 0100221164 | DG-001 |
| 0100221167 | DG-001 |
| 0100221170 | DG-132 |
| 0100221186 | DG-143 |
| 0100222102 | DG-159 |
| 0100226128 | DG-001 |
| 0100226129 | DG-115 |
| 0100226138 | DG-121 |
| 0100226163 | DG-006 |
| 0100226164 | DG-012 |
| 0100226170 | DG-137 |
| 0100226171 | DG-137 |
| 0100226173 | DG-012 |
| 0100226175 | DG-119 |
| 0100226176 | DG-010 |
| 0100226180 | DG-223 |
| 100226183 | DG-162 |
| 0100226184 | DG-101 |
| 0100226185 | DG-001 |
| 0100226186 | DG-001 |
| 0100226188 | DG-003 |
| 0100226189 | DG-001 |
| 0100226194 | DG-198 |
| 0100226198 | DG-004 |
| 0100226203 | DG-130 |
| 0100226206 | DG-133 |
| 0100226207 | DG-124 |
| 0100226208 | DG-104 |
| 0100226209 | DG-104 |
| 0100226209 | DG-159 |
| 0100226227 | DG-005 |
| 0100226229 | DG-001 |
| 0100226233 | DG-172 |
| 0100226234 | DG-010 |
| 0100226235 | DG-106 |
| 0100226237 | DG-012 |
| 0100226238 | DG-101 |
| 0100226246 | DG-161 |
| 0100226248 | DG-007 |

| BERU | DENSO |
|---|---|
| 0100226249 | DG-102 |
| 0100226250 | DG-110 |
| 0100226251 | DG-010 |
| 0100226258 | DG-119 |
| 0100226260 | DG-117 |
| 0100226284 | DG-139 |
| 0100226299 | DG-009 |
| 0100226300 | DG-118 |
| 0100226301 | DG-121 |
| 0100226305 | DG-223 |
| 0100226331 | DG-223 |
| 0100226338 | DG-144 |
| 0100226343 | DG-109 |
| 0100226344 | DG-116 |
| 0100226351 | DG-126 |
| 0100226352 | DG-137 |
| 0100226353 | DG-155 |
| 0100226354 | DG-111 |
| 0100226362 | DG-145 |
| 0100226365 | DG-155 |
| 0100226366 | DG-001 |
| 0100226368 | DG-184 |
| 0100226371 | DG-003 |
| 0100226373 | DG-005 |
| 0100226375 | DG-112 |
| 0100226379 | DG-117 |
| 0100226381 | DG-007 |
| 0100226383 | DG-172 |
| 0100226384 | DG-121 |
| 0100226385 | DG-130 |
| 0100226391 | DG-129 |
| 0100226392 | DG-184 |
| 0100226395 | DG-117 |
| 0100226417 | DG-142 |
| 0100226418 | DG-010 |
| 0100226419 | DG-117 |
| 0100226422 | DG-173 |
| 0100226436 | DG-122 |
| 0100226449 | DG-010 |
| 0100226458 | DG-117 |
| 0100226459 | DG-109 |
| 0100226462 | DG-184 |
| 0100226473 | DG-117 |
| 0100226474 | DG-109 |
| 0100226475 | DG-216 |
| 0100226479 | DG-302 |
| 0100226480 | DG-240 |
| 0100226482 | DG-109 |
| 0100226492 | DG-181 |
| 0100226493 | DG-188 |
| 0100226494 | DG-176 |
| 0100226495 | DG-300 |
| 0100226496 | DG-188 |
| 0100226497 | DG-302 |
| 0100226510 | DG-126 |
| 0100226511 | DG-174 |
| 0100226513 | DG-304 |
| 0100226514 | DG-307 |
| 0100226515 | DG-108 |
| 0100226517 | DG-188 |
| 100226520 | DG-108 |
| 100226525 | DG-312 |
| 100230107 | DG-702 |
| 0100266001 | DG-177 |
| 0100266002 | DG-178 |
| 0100266003 | DG-191 |
| 0100266004 | DG-190 |
| 0100266005 | DG-192 |
| 0100266007 | DG-194 |
| 0100266008 | DG-177 |
| 0100266009 | DG-190 |
| 0100266010 | DG-192 |

| BERU | DENSO |
|---|---|
| 0100266011 | DG-194 |
| 0100266014 | DG-193 |
| 0100266016 | DG-193 |
| 0100266020 | DG-193 |
| 0100271106 | DG-175 |
| 0100276002 | DG-140 |
| 0100276003 | DG-195 |
| 0100276004 | DG-113 |
| 0100276005 | DG-140 |
| 0100276006 | DG-140 |
| 0100276007 | DG-171 |
| 0100276008 | DG-171 |
| 0100276010 | DG-170 |
| 0100276012 | DG-113 |
| 0100276014 | DG-113 |
| 0100276015 | DG-170 |
| 105MN | DG-001 |
| 141M | DG-012 |
| 141MJ | DG-012 |
| 151MJ | DG-001 |
| 161MJ | DG-001 |
| 162MJ | DG-012 |
| 214GK | DG-135 |
| 220G | DG-131 |
| 368GK | DG-135 |
| 601MJ | DG-012 |
| 603MJ | DG-001 |
| 604MJ | DG-001 |
| 605MJ | DG-012 |
| 607MJ | DG-001 |
| 609MJ | DG-001 |
| 613MJ | DG-001 |
| 631MJ | DG-123 |
| 633MJ | DG-001 |
| 636MJ | DG-001 |
| 642MJ | DG-001 |
| 651MJ | DG-001 |
| 657MJ | DG-202 |
| 661MJ | DG-004 |
| 663MJ | DG-001 |
| 666MJ | DG-004 |
| 673MJ | DG-198 |
| 687MJ | DG-012 |
| 689MJ | DG-012 |
| 691MJ | DG-001 |
| 705MJ | DG-114 |
| 719MJ | DG-001 |
| 724MJ | DG-001 |
| 727MJ | DG-001 |
| 730MJ | DG-132 |
| 749MJ | DG-143 |
| 783MJ | DG-115 |
| 798MJ | DG-001 |
| 844MJ | DG-012 |
| 852MJ | DG-006 |
| 853MJ | DG-137 |
| 854MJ | DG-137 |
| 855MJ | DG-005 |
| 857MJ | DG-012 |
| 858MJ | DG-010 |
| 896MJ | DG-159 |
| 905MJ | DG-101 |
| 908MJ | DG-001 |
| 909MJ | DG-001 |
| 912MJ | DG-003 |
| 917MJ | DG-001 |
| 920MJ | DG-157 |
| 921MJ | DG-198 |
| 944MJ | DG-133 |
| 946MJ | DG-124 |
| 947MJ | DG-104 |
| 948MJ | DG-106 |

| BERU | DENSO |
|---|---|
| 950MJ | DG-005 |
| 955MJ | DG-172 |
| 964MJ | DG-161 |
| 970MJ | DG-102 |
| 999MJ | DG-101 |
| GD214 | DG-135 |
| GD220 | DG-131 |
| GD368 | DG-135 |
| GE100 | DG-177 |
| GE101 | DG-190 |
| GE102 | DG-178 |
| GE103 | DG-191 |
| GE104 | DG-192 |
| GE105 | DG-194 |
| GE108 | DG-193 |
| GN003 | DG-117 |
| GN005 | DG-146 |
| GN007 | DG-109 |
| GN008 | DG-144 |
| GN010 | DG-155 |
| GN012 | DG-111 |
| GN013 | DG-001 |
| GN015 | DG-184 |
| GN016 | DG-003 |
| GN017 | DG-127 |
| GN018 | DG-005 |
| GN018 | DG-703 |
| GN019 | DG-112 |
| GN022 | DG-007 |
| GN024 | DG-145 |
| GN025 | DG-118 |
| GN026 | DG-126 |
| GN027 | DG-116 |
| GN030 | DG-129 |
| GN033 | DG-142 |
| GN035 | DG-173 |
| GN037 | DG-195 |
| GN039 | DG-137 |
| GN041 | DG-122 |
| GN042 | DG-240 |
| GN043 | DG-216 |
| GN044 | DG-702 |
| GN045 | DG-140 |
| GN046 | DG-109 |
| GN047 | DG-113 |
| GN053 | DG-171 |
| GN054 | DG-181 |
| GN055 | DG-176 |
| GN056 | DG-113 |
| GN057 | DG-189 |
| GN058 | DG-113 |
| GN059 | DG-170 |
| GN060 | DG-188 |
| GN061 | DG-108 |
| GN101 | DG-307 |
| GN102 | DG-304 |
| GN103 | DG-300 |
| GN104 | DG-302 |
| GN106 | DG-312 |
| GN107 | DG-174 |
| GN107 | DG-301 |
| GN217 | DG-008 |
| GN853 | DG-137 |
| GN854 | DG-137 |
| GN855 | DG-005 |
| GN857 | DG-012 |
| GN858 | DG-010 |
| GN860 | DG-119 |
| GN905 | DG-101 |
| GN908 | DG-001 |
| GN909 | DG-001 |
| GN912 | DG-003 |

# Glow Plugs | Cross Reference Chart – Competitor

| BERU | DENSO |
|---|---|
| GN917 | DG-001 |
| GN927 | DG-004 |
| GN939 | DG-130 |
| GN944 | DG-133 |
| GN948 | DG-106 |
| GN954 | DG-001 |
| GN955 | DG-172 |
| GN959 | DG-012 |
| GN961 | DG-110 |
| GN963 | DG-008 |
| GN964 | DG-161 |
| GN966 | DG-007 |
| GN970 | DG-102 |
| GN985 | DG-182 |
| GN989 | DG-139 |
| GN991 | DG-009 |
| GN992 | DG-118 |
| GN993 | DG-121 |
| GN995 | DG-172 |
| GN997 | DG-186 |
| GN999 | DG-101 |
| GV001 | DG-213 |
| GV004 | DG-175 |
| GV105 | DG-001 |
| GV151 | DG-001 |
| GV362 | DG-145 |
| GV602 | DG-001 |
| GV603 | DG-001 |
| GV604 | DG-012 |
| GV631 | DG-123 |
| GV636 | DG-001 |
| GV642 | DG-001 |
| GV657 | DG-202 |
| GV661 | DG-004 |
| GV662 | DG-004 |
| GV663 | DG-001 |
| GV666 | DG-004 |
| GV673 | DG-198 |
| GV678 | DG-234 |
| GV688 | DG-221 |
| GV691 | DG-001 |
| GV705 | DG-114 |
| GV719 | DG-001 |
| GV724 | DG-001 |
| GV727 | DG-001 |
| GV730 | DG-132 |
| GV749 | DG-143 |
| GV783 | DG-115 |
| GV798 | DG-001 |
| GV844 | DG-012 |
| GV852 | DG-006 |
| GV853 | DG-137 |
| GV886 | DG-223 |
| GV894 | DG-215 |
| GV896 | DG-159 |
| GV897 | DG-232 |
| GV898 | DG-162 |
| GV917 | DG-001 |
| GV920 | DG-157 |
| GV921 | DG-198 |
| GV945 | DG-159 |
| GV946 | DG-124 |
| GV947 | DG-104 |
| GV967 | DG-216 |
| GV968 | DG-211 |
| GV969 | DG-233 |
| GV985 | DG-222 |

| BOSCH | DENSO |
|---|---|
| 0250001001 | DG-135 |
| 0250001010 | DG-135 |
| 0250002009 | DG-131 |

| BOSCH | DENSO |
|---|---|
| 0250200049 | DG-202 |
| 0250200053 | DG-202 |
| 0250200054 | DG-001 |
| 0250200056 | DG-001 |
| 0250200057 | DG-001 |
| 0250200058 | DG-001 |
| 0250200059 | DG-001 |
| 0250200060 | DG-001 |
| 0250200063 | DG-012 |
| 0250200064 | DG-001 |
| 0250200065 | DG-001 |
| 0250200066 | DG-001 |
| 0250200068 | DG-001 |
| 0250200069 | DG-001 |
| 0250200469 | DG-001 |
| 0250201001 | DG-001 |
| 0250201004 | DG-012 |
| 0250201005 | DG-001 |
| 0250201006 | DG-001 |
| 0250201008 | DG-001 |
| 0250201009 | DG-001 |
| 0250201010 | DG-003 |
| 0250201011 | DG-012 |
| 0250201012 | DG-202 |
| 0250201013 | DG-001 |
| 0250201014 | DG-202 |
| 0250201015 | DG-012 |
| 0250201017 | DG-123 |
| 0250201019 | DG-001 |
| 0250201020 | DG-003 |
| 0250201021 | DG-012 |
| 0250201026 | DG-010 |
| 0250201027 | DG-001 |
| 0250201029 | DG-006 |
| 0250201030 | DG-001 |
| 0250201031 | DG-012 |
| 0250201031 | DG-012 |
| 0250201032 | DG-012 |
| 0250201033 | DG-001 |
| 0250201034 | DG-202 |
| 0250201035 | DG-119 |
| 0250201037 | DG-001 |
| 0250201038 | DG-106 |
| 0250201039 | DG-001 |
| 0250201041 | DG-010 |
| 0250201042 | DG-001 |
| 0250201043 | DG-006 |
| 0250201045 | DG-001 |
| 0250201047 | DG-010 |
| 0250201048 | DG-106 |
| 0250201049 | DG-007 |
| 0250201050 | DG-012 |
| 0250201053 | DG-129 |
| 0250201405 | DG-001 |
| 0250201415 | DG-012 |
| 0250201469 | DG-001 |
| 0250201932 | DG-012 |
| 0250201945 | DG-001 |
| 0250201946 | DG-010 |
| 0250201947 | DG-202 |
| 0250202001 | DG-004 |
| 0250202002 | DG-132 |
| 0250202003 | DG-198 |
| 0250202004 | DG-234 |
| 0250202007 | DG-114 |
| 0250202008 | DG-143 |
| 0250202009 | DG-005 |
| 0250202015 | DG-157 |
| 0250202018 | DG-004 |
| 0250202019 | DG-001 |
| 0250202020 | DG-003 |
| 0250202022 | DG-005 |

| BOSCH | DENSO |
|---|---|
| 0250202022 | DG-705 |
| 0250202023 | DG-109 |
| 0250202024 | DG-009 |
| 0250202025 | DG-101 |
| 0250202025 | DG-101 |
| 0250202026 | DG-110 |
| 0250202027 | DG-133 |
| 0250202028 | DG-127 |
| 0250202029 | DG-117 |
| 0250202032 | DG-116 |
| 0250202033 | DG-127 |
| 0250202034 | DG-102 |
| 0250202035 | DG-008 |
| 0250202035 | DG-009 |
| 0250202036 | DG-122 |
| 0250202038 | DG-176 |
| 0250202039 | DG-117 |
| 0250202040 | DG-115 |
| 0250202042 | DG-118 |
| 0250202043 | DG-142 |
| 0250202045 | DG-117 |
| 0250202046 | DG-109 |
| 0250202048 | DG-116 |
| 0250202051 | DG-223 |
| 0250202054 | DG-215 |
| 0250202056 | DG-114 |
| 0250202058 | DG-232 |
| 0250202060 | DG-198 |
| 0250202064 | DG-702 |
| 0250202065 | DG-108 |
| 0250202073 | DG-213 |
| 0250202076 | DG-222 |
| 0250202077 | DG-157 |
| 0250202085 | DG-124 |
| 0250202086 | DG-159 |
| 0250202087 | DG-104 |
| 0250202089 | DG-146 |
| 0250202092 | DG-174 |
| 0250202093 | DG-137 |
| 0250202094 | DG-198 |
| 0250202095 | DG-214 |
| 0250202095 | DG-216 |
| 0250202096 | DG-211 |
| 0250202096 | DG-221 |
| 0250202097 | DG-219 |
| 0250202097 | DG-233 |
| 0250202102 | DG-144 |
| 0250202103 | DG-145 |
| 0250202119 | DG-235 |
| 0250202121 | DG-306 |
| 0250202124 | DG-187 |
| 0250202125 | DG-245 |
| 0250202128 | DG-126 |
| 0250202129 | DG-112 |
| 0250202130 | DG-130 |
| 0250202131 | DG-121 |
| 0250202132 | DG-196 |
| 0250202910 | DG-004 |
| 0250202911 | DG-005 |
| 0250203001 | DG-170 |
| 0250203002 | DG-171 |
| 0250204001 | DG-113 |
| 0250312001 | DG-307 |
| 0250312002 | DG-304 |
| 0250312003 | DG-300 |
| 0250312007 | DG-301 |
| 0250402001 | DG-177 |
| 0250402002 | DG-178 |
| 0250403002 | DG-190 |
| 9443612053 | DG-311 |

| CHAMPION | DENSO |
|---|---|
| CH101 | DG-704 |
| CH103 | DG-221 |
| CH104 | DG-222 |
| CH110 | DG-143 |
| CH121 | DG-234 |
| CH132 | DG-215 |
| CH133 | DG-232 |
| CH137 | DG-001 |
| CH147 | DG-004 |
| CH154 | DG-211 |
| CH156 | DG-010 |
| CH157 | DG-124 |
| CH158 | DG-104 |
| CH159 | DG-001 |
| CH160 | DG-012 |
| CH161 | DG-157 |
| CH162 | DG-198 |
| CH163 | DG-001 |
| CH164 | DG-001 |
| CH166 | DG-127 |
| CH167 | DG-102 |
| CH168 | DG-003 |
| CH169 | DG-101 |
| CH170 | DG-116 |
| CH171 | DG-005 |
| CH172 | DG-101 |
| CH173 | DG-006 |
| CH174 | DG-001 |
| CH175 | DG-119 |
| CH176 | DG-010 |
| CH177 | DG-106 |
| CH178 | DG-115 |
| CH179 | DG-012 |
| CH180 | DG-176 |
| CH181 | DG-109 |
| CH182 | DG-179 |
| CH184 | DG-005 |
| CH185 | DG-003 |
| CH186 | DG-137 |
| CH187 | DG-137 |
| CH188 | DG-159 |
| CH189 | DG-001 |
| CH190 | DG-133 |
| CH196 | DG-121 |
| CH200 | DG-113 |
| CH201 | DG-180 |
| CH203 | DG-145 |
| CH204 | DG-110 |
| CH205 | DG-007 |
| CH206 | DG-009 |
| CH207 | DG-118 |
| CH208 | DG-161 |
| CH209 | DG-129 |
| CH215 | DG-144 |
| CH216 | DG-111 |
| CH217 | DG-008 |
| CH218 | DG-117 |
| CH219 | DG-155 |
| CH221 | DG-198 |
| CH222 | DG-122 |
| CH223 | DG-171 |
| CH224 | DG-170 |
| CH225 | DG-172 |
| CH226 | DG-173 |
| CH227 | DG-186 |
| CH228 | DG-184 |
| CH229 | DG-130 |
| CH230 | DG-197 |
| CH231 | DG-142 |
| CH232 | DG-126 |
| CH233 | DG-112 |
| CH234 | DG-189 |

# Glow Plugs | Cross Reference Chart – Competitor

| CHAMPION | DENSO |
|---|---|
| CH238 | DG-175 |
| CH239 | DG-139 |
| CH240 | DG-140 |
| CH242 | DG-146 |
| CH248 | DG-705 |
| CH252 | DG-240 |
| CH256 | DG-174 |
| CH258 | DG-245 |
| CH260 | DG-502 |
| CH263 | DG-187 |
| CH268 | DG-181 |
| CH269 | DG-196 |
| CH270 | DG-195 |
| CH271 | DG-005 |
| CH272 | DG-182 |
| CH273 | DG-188 |
| CH275 | DG-183 |
| CH28 | DG-135 |
| CH302 | DG-214 |
| CH45 | DG-131 |
| CH60 | DG-012 |
| CH600 | DG-304 |
| CH601 | DG-300 |
| CH602 | DG-301 |
| CH603 | DG-302 |
| CH607 | DG-306 |
| CH614 | DG-311 |
| CH62 | DG-202 |
| CH63 | DG-001 |
| CH68 | DG-001 |
| CH69 | DG-001 |
| CH70 | DG-202 |
| CH700 | DG-177 |
| CH701 | DG-178 |
| CH702 | DG-190 |
| CH703 | DG-191 |
| CH704 | DG-192 |
| CH705 | DG-193 |
| CH709 | DG-194 |
| CH79 | DG-123 |
| CH87 | DG-001 |
| CH90 | DG-132 |
| CH94 | DG-198 |
| CH95 | DG-223 |
| CH97 | DG-114 |

| DELPHI | DENSO |
|---|---|
| HDS216 | DG-001 |
| HDS217 | DG-012 |
| HDS218 | DG-001 |
| HDS221 | DG-001 |
| HDS222 | DG-004 |
| HDS225 | DG-001 |
| HDS231 | DG-012 |
| HDS232 | DG-198 |
| HDS233 | DG-223 |
| HDS234 | DG-221 |
| HDS235 | DG-215 |
| HDS237 | DG-233 |
| HDS238 | DG-235 |
| HDS239 | DG-157 |
| HDS241 | DG-114 |
| HDS242 | DG-222 |
| HDS245 | DG-234 |
| HDS247 | DG-143 |
| HDS248 | DG-157 |
| HDS254 | DG-012 |
| HDS255 | DG-001 |
| HDS257 | DG-001 |
| HDS258 | DG-012 |
| HDS262 | DG-211 |
| HDS266 | DG-202 |

| DELPHI | DENSO |
|---|---|
| HDS267 | DG-202 |
| HDS268 | DG-232 |
| HDS271 | DG-123 |
| HDS272 | DG-114 |
| HDS273 | DG-004 |
| HDS274 | DG-001 |
| HDS275 | DG-216 |
| HDS276 | DG-198 |
| HDS280 | DG-157 |
| HDS283 | DG-157 |
| HDS295 | DG-001 |
| HDS296 | DG-001 |
| HDS303 | DG-115 |
| HDS316 | DG-135 |
| HDS317 | DG-131 |
| HDS319 | DG-135 |
| HDS337 | DG-001 |
| HDS338 | DG-159 |
| HDS339 | DG-004 |
| HDS341 | DG-012 |
| HDS342 | DG-001 |
| HDS342 | DG-005 |
| HDS343 | DG-012 |
| HDS345 | DG-124 |
| HDS346 | DG-104 |
| HDS347 | DG-006 |
| HDS348 | DG-001 |
| HDS349 | DG-001 |
| HDS350 | DG-003 |
| HDS351 | DG-001 |
| HDS352 | DG-010 |
| HDS353 | DG-001 |
| HDS354 | DG-106 |
| HDS355 | DG-101 |
| HDS356 | DG-102 |
| HDS357 | DG-132 |
| HDS358 | DG-137 |
| HDS359 | DG-137 |
| HDS360 | DG-118 |
| HDS361 | DG-109 |
| HDS362 | DG-007 |
| HDS363 | DG-119 |
| HDS364 | DG-127 |
| HDS365 | DG-161 |
| HDS366 | DG-009 |
| HDS367 | DG-116 |
| HDS368 | DG-005 |
| HDS369 | DG-003 |
| HDS370 | DG-101 |
| HDS371 | DG-001 |
| HDS372 | DG-145 |
| HDS373 | DG-110 |
| HDS374 | DG-144 |
| HDS375 | DG-111 |
| HDS376 | DG-008 |
| HDS377 | DG-117 |
| HDS378 | DG-155 |
| HDS379 | DG-121 |
| HDS380 | DG-129 |
| HDS382 | DG-122 |
| HDS383 | DG-130 |
| HDS384 | DG-142 |
| HDS385 | DG-112 |
| HDS386 | DG-133 |
| HDS387 | DG-184 |
| HDS390 | DG-186 |
| HDS391 | DG-174 |
| HDS392 | DG-187 |
| HDS393 | DG-245 |
| HDS394 | DG-146 |
| HDS396 | DG-126 |
| HDS397 | DG-173 |

| DELPHI | DENSO |
|---|---|
| HDS398 | DG-131 |
| HDS399 | DG-113 |
| HDS400 | DG-108 |
| HDS401 | DG-304 |
| HDS402 | DG-300 |
| HDS403 | DG-301 |
| HDS404 | DG-140 |
| HDS405 | DG-302 |
| HDS406 | DG-181 |
| HDS407 | DG-182 |
| HDS408 | DG-176 |
| HDS409 | DG-170 |
| HDS410 | DG-240 |
| HDS411 | DG-306 |
| HDS412 | DG-307 |
| HDS413 | DG-177 |
| HDS414 | DG-190 |
| HDS415 | DG-178 |
| HDS416 | DG-180 |
| HDS418 | DG-196 |

| DENSO | DENSO |
|---|---|
| 067100-1042 | DG-224 |
| 067100-1053 | DG-225 |
| 067100-1071 | DG-236 |
| 067100-1120 | DG-226 |
| 067100-1130 | DG-227 |
| 067100-1140 | DG-228 |
| 067100-1190 | DG-229 |
| 067100-1210 | DG-211 |
| 067100-1220 | DG-238 |
| 067100-1250 | DG-231 |
| 067100-1330 | DG-232 |
| 067100-1340 | DG-233 |
| 067100-1350 | DG-234 |
| 067100-1360 | DG-235 |
| 067100-1370 | DG-215 |
| 067100-1380 | DG-239 |
| 067100-1430 | DG-223 |
| 067100-1460 | DG-222 |
| 067100-1500 | DG-213 |
| 067100-1530 | DG-223 |
| 067100-1621 | DG-241 |
| 067100-1630 | DG-221 |
| 067100-1680 | DG-220 |
| 067100-1690 | DG-216 |
| 067100-1700 | DG-219 |
| 067100-1710 | DG-211 |
| 067100-1840 | DG-212 |
| 067100-1841 | DG-212 |
| 067100-1850 | DG-501 |
| 067100-1860 | DG-214 |
| 067100-1861 | DG-214 |
| 067100-1862 | DG-214 |
| 067100-1900 | DG-502 |
| 067100-1910 | DG-218 |
| 067100-1920 | DG-217 |
| 067100-1940 | DG-400 |
| 067100-1950 | DG-212 |
| 067100-1960 | DG-242 |
| 067100-2020 | DG-401 |
| 142000-0031 | DG-308 |
| 142000-0060 | DG-310 |
| 142000-0200 | DG-305 |
| 142000-0210 | DG-309 |
| 142000-0300 | DG-310 |
| TG067100-1980 | DG-217 |

| EYQUEM | DENSO |
|---|---|
| G10 | DG-132 |
| G11 | DG-198 |
| G12 | DG-146 |

| EYQUEM | DENSO |
|---|---|
| G13 | DG-115 |
| G14 | DG-223 |
| G14 | DG-232 |
| G15 | DG-198 |
| G16 | DG-215 |
| G17 | DG-012 |
| G18 | DG-202 |
| G18 | DG-211 |
| G18 | DG-212 |
| G18 | DG-213 |
| G18 | DG-218 |
| G19 | DG-117 |
| G20 | DG-144 |
| G21 | DG-155 |
| G23 | DG-145 |
| G24 | DG-010 |
| G27 | DG-006 |
| G28 | DG-005 |
| G29 | DG-112 |
| G34 | DG-003 |
| G35 | DG-004 |
| G36 | DG-101 |
| G37 | DG-005 |
| G39 | DG-102 |
| G41 | DG-001 |
| G42 | DG-007 |
| G43 | DG-119 |
| G45 | DG-143 |
| G46 | DG-159 |
| G47 | DG-124 |
| G48 | DG-104 |
| G49 | DG-012 |
| G50 | DG-009 |
| G52 | DG-133 |
| G53 | DG-110 |
| G54 | DG-008 |
| G55 | DG-161 |
| G56 | DG-118 |
| G57 | DG-116 |
| G58 | DG-127 |
| G59 | DG-129 |
| G60 | DG-122 |
| G61 | DG-106 |
| G62 | DG-111 |
| G63 | DG-126 |
| G64 | DG-137 |
| G65 | DG-130 |
| G66 | DG-121 |
| G67 | DG-300 |
| G68 | DG-302 |
| ACL588S | DG-198 |
| CD566R | DG-004 |
| CD659R | DG-012 |
| CD660R | DG-012 |
| CD661R | DG-012 |
| CD666R | DG-123 |
| CD670T | DG-001 |
| CD674V | DG-202 |
| CL564P | DG-157 |
| CL580P | DG-104 |
| CL581S | DG-114 |
| CL586T | DG-124 |
| CL588S | DG-198 |
| CT580T | DG-132 |
| DD6120V | DG-106 |
| DD659R | DG-012 |
| DD665T | DG-006 |
| DD668S | DG-010 |
| DD670T | DG-001 |
| DD671T | DG-001 |
| DD678S | DG-001 |
| DT584T | DG-101 |

# Glow Plugs | Cross Reference Chart – Competitor

| EYQUEM | DENSO |
|---|---|
| DT589V | DG-003 |
| DT592T | DG-005 |

| FAE | DENSO |
|---|---|
| 7407 | DG-001 |
| 7407 | DG-001 |
| 7409 | DG-006 |
| 7619 | DG-198 |
| 74140 | DG-001 |
| 74140 | DG-001 |
| 74141 | DG-012 |
| 74142 | DG-004 |
| 74143 | DG-202 |
| 74144 | DG-010 |
| 74145 | DG-005 |
| 74146 | DG-009 |
| 74147 | DG-101 |
| 74147 | DG-119 |
| 74150 | DG-132 |
| 74151 | DG-003 |
| 74151 | DG-003 |
| 74152 | DG-109 |
| 74154 | DG-110 |
| 74159 | DG-301 |
| 74170 | DG-307 |
| 74183 | DG-130 |
| 74187 | DG-157 |
| 74191 | DG-112 |

| FAI | DENSO |
|---|---|
| FG100 | DG-012 |
| FG101 | DG-012 |
| FG103 | DG-001 |
| FG104 | DG-001 |
| FG105 | DG-143 |
| FG106 | DG-001 |
| FG107 | DG-001 |
| FG108 | DG-001 |
| FG109 | DG-001 |
| FG110 | DG-001 |
| FG111 | DG-001 |
| FG113 | DG-123 |
| FG114 | DG-004 |
| FG115 | DG-131 |
| FG152 | DG-135 |
| GGP12 | DG-131 |
| GGP45 | DG-135 |
| FG116 | DG-202 |
| FG120 | DG-202 |
| FG121 | DG-004 |
| FG122 | DG-114 |
| FG124 | DG-198 |
| FG125 | DG-198 |
| FG128 | DG-198 |
| FG129 | DG-198 |
| FG132 | DG-001 |
| FG133 | DG-001 |
| FG134 | DG-143 |
| FG135 | DG-001 |
| FG137 | DG-001 |
| FG146 | DG-104 |
| FG147 | DG-006 |
| FG150 | DG-001 |
| FG152 | DG-135 |
| FG153 | DG-004 |
| FG154 | DG-001 |
| FG155 | DG-003 |
| GGP01 | DG-012 |
| GGP02 | DG-012 |
| GGP04 | DG-001 |
| GGP05 | DG-001 |
| GGP06 | DG-124 |

| FAI | DENSO |
|---|---|
| GGP09 | DG-001 |
| GGP11 | DG-004 |
| GGP12 | DG-131 |
| GGP15 | DG-001 |
| GGP16 | DG-012 |
| GGP17 | DG-202 |
| GGP18 | DG-004 |
| GGP26 | DG-198 |
| GGP29 | DG-001 |
| GGP30 | DG-115 |
| GGP31 | DG-143 |
| GGP32 | DG-001 |
| GGP33 | DG-005 |
| GGP34 | DG-001 |
| GGP36 | DG-137 |
| GGP38 | DG-137 |
| GGP40 | DG-104 |
| GGP41 | DG-010 |
| GGP42 | DG-006 |
| GGP44 | DG-012 |
| GGP45 | DG-135 |
| GGP46 | DG-001 |
| GGP47 | DG-003 |
| GGP49 | DG-101 |
| GGP50 | DG-159 |
| GGP51 | DG-300 |
| GGP52 | DG-211 |
| GGP53 | DG-007 |
| GGP54 | DG-109 |
| GGP55 | DG-133 |
| GGP56 | DG-102 |
| GGP57 | DG-132 |
| GGP58 | DG-110 |
| GGP59 | DG-119 |
| GGP60 | DG-106 |
| GGP61 | DG-009 |
| GGP62 | DG-101 |
| GGP64 | DG-127 |
| GGP65 | DG-008 |
| GGP66 | DG-161 |
| GGP67 | DG-116 |
| GGP68 | DG-001 |
| GGP69 | DG-001 |
| GGP71 | DG-122 |
| GGP72 | DG-144 |
| GGP74 | DG-145 |
| GGP75 | DG-111 |
| GGP77 | DG-155 |
| GGP78 | DG-117 |
| GGP79 | DG-118 |
| GGP84 | DG-005 |

| HINO | DENSO |
|---|---|
| 19110-1040 | DG-236 |
| 19110-1180 | DG-241 |
| 63013-30011 | DG-236 |

| HKT (KITAHARA) | DENSO |
|---|---|
| B001 | DG-135 |
| B006 | DG-131 |
| B032 | DG-123 |
| B040 | DG-001 |
| B103 | DG-005 |
| B118 | DG-182 |
| B120 | DG-189 |
| B121 | DG-188 |
| CP01 | DG-307 |
| CP02 | DG-304 |
| CP03 | DG-301 |
| CP05 | DG-306 |
| CP07 | DG-301 |
| CP50 | DG-300 |

| HKT (KITAHARA) | DENSO |
|---|---|
| CP51 | DG-302 |
| CP52 | DG-312 |
| CP72 | DG-197 |
| P151 | DG-104 |
| PI46 | DG-143 |
| PI49 | DG-108 |
| PI51 | DG-159 |
| PI57 | DG-104 |
| PI58 | DG-124 |
| PM164 | DG-174 |
| PM164 | DG-301 |
| PM165 | DG-306 |
| PM167 | DG-174 |
| PM167 | DG-301 |
| PM168 | DG-187 |
| PM75 | DG-198 |
| PN128 | DG-157 |
| PN131 | DG-702 |
| PN132 | DG-157 |
| PN135 | DG-198 |
| PN138 | DG-137 |
| PN81 | DG-127 |
| PN89 | DG-012 |
| PT100 | DG-227 |
| PT101 | DG-226 |
| PT102 | DG-229 |
| PT103 | DG-221 |
| PT104 | DG-234 |
| PT106 | DG-211 |
| PT107 | DG-223 |
| PT108 | DG-233 |
| PT109 | DG-235 |
| PT140 | DG-215 |
| PT141 | DG-222 |
| PT144 | DG-221 |
| PT145 | DG-232 |
| PT146 | DG-220 |
| PT147 | DG-213 |
| PT149 | DG-238 |
| PT150 | DG-216 |
| PT151 | DG-211 |
| PT153 | DG-219 |
| PT154 | DG-214 |
| PT155 | DG-212 |
| PT157 | DG-245 |
| PT158 | DG-216 |
| PT90 | DG-224 |
| PT91 | DG-225 |
| PT92 | DG-228 |
| PT93 | DG-227 |
| PT94 | DG-226 |
| PZ33 | DG-114 |
| PZ34 | DG-198 |
| PZ37 | DG-146 |
| PZ38 | DG-146 |
| PZ39 | DG-146 |
| PZ704 | DG-502 |

| LUCAS | DENSO |
|---|---|
| DS001 | DG-001 |
| DS002 | DG-012 |
| DS003 | DG-001 |
| DS004 | DG-012 |
| DS006 | DG-001 |
| DS014 | DG-001 |
| DS017 | DG-198 |
| DS026 | DG-114 |
| DS051 | DG-202 |
| DS052 | DG-202 |
| DS102 | DG-131 |
| DS104 | DG-135 |

| MAGNETI MARELLI | DENSO |
|---|---|
| TIX1A | DG-012 |
| TIX2A | DG-001 |
| TIX7A | DG-202 |
| UC2A | DG-132 |
| UC3A | DG-005 |
| UC4A | DG-102 |
| UC7A | DG-003 |
| UC8A | DG-101 |
| UC9A | DG-104 |
| UC10A | DG-124 |
| UC11A | DG-127 |
| UC12A | DG-116 |
| UC13A | DG-101 |
| UC14A | DG-109 |
| UC15A | DG-003 |
| UC16A | DG-118 |
| UC17A | DG-117 |
| UC18A | DG-155 |
| UC19A | DG-122 |
| UC20A | DG-005 |
| UC21A | DG-008 |
| UC23A | DG-198 |
| UC24A | DG-115 |
| UC25A | DG-137 |
| UC26A | DG-145 |
| UC27A | DG-130 |
| UC28A | DG-142 |
| UC29A | DG-126 |
| UC30A | DG-112 |
| UC31A | DG-005 |
| UC32A | DG-240 |
| UC33A | DG-173 |
| UC34A | DG-174 |
| UC35A | DG-245 |
| UC36A | DG-137 |
| UC37A | DG-111 |
| UC40A | DG-161 |
| UX2A | DG-001 |
| UX4A | DG-001 |
| UX7A | DG-202 |
| UX8A | DG-012 |
| UX9A | DG-001 |
| UX11A | DG-004 |
| UX12A | DG-123 |
| UX13A | DG-010 |
| UX14A | DG-006 |
| UX15A | DG-001 |
| UX16A | DG-119 |
| UX17A | DG-106 |
| UX18A | DG-012 |
| UX19A | DG-007 |
| UX20A | DG-001 |
| UX21A | DG-129 |
| UX22A | DG-009 |
| UX23A | DG-110 |
| UY1A | DG-113 |
| UY2A | DG-171 |
| UY3A | DG-170 |
| UY4A | DG-140 |
| UZ1A | DG-300 |
| UZ2A | DG-302 |
| UZ3A | DG-304 |
| UZ4A | DG-301 |

| MOTORCRAFT | DENSO |
|---|---|
| EZD.2 | DG-001 |
| EZD.4 | DG-001 |
| EZD.5 | DG-001 |
| EZD.6 | DG-123 |
| EZD.7 | DG-114 |
| EZD.8 | DG-004 |
| EZD.10 | DG-012 |

# Glow Plugs | Cross Reference Chart – Competitor

| MOTORCRAFT | DENSO |
|---|---|
| EZD.11 | DG-001 |
| EZD.12 | DG-001 |
| EZD.13 | DG-202 |
| EZD.14 | DG-001 |
| EZD.15 | DG-001 |
| EZD.16 | DG-001 |
| EZD.18 | DG-198 |
| EZD.22 | DG-114 |
| EZD.23 | DG-143 |
| EZD.A | DG-012 |
| EZD.B | DG-001 |
| EZD.C | DG-001 |
| EZD.D | DG-202 |
| EZD.E | DG-001 |
| EZD.F | DG-001 |
| EZD.G | DG-001 |
| EZD.U | DG-198 |
| EZD.Y | DG-114 |
| EZD.Z | DG-143 |

| NGK | DENSO |
|---|---|
| A14T | DG-124 |
| CP05 | DG-306 |
| CY 01 | DG-307 |
| CY 02 | DG-304 |
| CY 03 | DG-300 |
| CY 07 | DG-174 |
| CY 07 | DG-301 |
| CY 51 | DG-307 |
| CY 52 | DG-304 |
| CY 53 | DG-300 |
| CY 55 | DG-306 |
| CY 57 | DG-174 |
| CY 57 | DG-301 |
| CZ 22 | DG-302 |
| CZ 27 | DG-306 |
| CZ 24 | DG-312 |
| CZ 101 | DG-177 |
| CZ 301 | DG-178 |
| DP 1 | DG-001 |
| DP 2 | DG-012 |
| DP 3 | DG-004 |
| DP 4 | DG-005 |
| DP 5 | DG-007 |
| DP 6 | DG-010 |
| DP 7 | DG-008 |
| DP 8 | DG-300 |
| DP 9 | DG-003 |
| DP 10 | DG-003 |
| DP 11 | DG-117 |
| DP 12 | DG-112 |
| DP 13 | DG-301 |
| DP 14 | DG-118 |
| DP 15 | DG-006 |
| DP 16 | DG-106 |
| DP 17 | DG-101 |
| DP 18 | DG-005 |
| DP 18 | DG-005 |
| DP 19 | DG-009 |
| DP 20 | DG-109 |
| DP 21 | DG-174 |
| DP 21 | DG-301 |
| DP 22 | DG-101 |
| DP 23 | DG-004 |
| DP 24 | DG-116 |
| DP 25 | DG-012 |
| DP 26 | DG-127 |
| DP 27 | DG-121 |
| DP 28 | DG-104 |
| DP 29 | DG-102 |
| DP 30 | DG-119 |
| DP 31 | DG-144 |

| NGK | DENSO |
|---|---|
| DP 32 | DG-145 |
| DP 33 | DG-004 |
| DP 34 | DG-115 |
| DP 35 | DG-130 |
| DP 36 | DG-122 |
| DP 37 | DG-142 |
| DP 38 | DG-155 |
| DP 40 | DG-113 |
| DP 44 | DG-245 |
| DP 47 | DG-178 |
| DP 49 | DG-193 |
| DP 50 | DG-177 |
| Y-104R | DG-143 |
| Y-107R | DG-114 |
| Y-112M1 | DG-157 |
| Y-112R1 | DG-157 |
| Y-115T | DG-198 |
| Y-115T1 | DG-198 |
| Y-118R | DG-215 |
| Y-118T1 | DG-221 |
| Y-122 | DG-198 |
| Y-128T | DG-234 |
| Y-146R | DG-223 |
| Y-147T | DG-232 |
| Y-168R | DG-210 |
| Y-176 | DG-236 |
| Y-178T | DG-235 |
| Y-197R | DG-222 |
| Y-197T | DG-233 |
| Y-204TS | DG-012 |
| Y-204TS1 | DG-012 |
| Y-207T | DG-012 |
| Y-208T | DG-001 |
| Y-306R | DG-143 |
| Y-307R | DG-159 |
| Y-501U | DG-144 |
| Y-502R | DG-111 |
| Y-503J | DG-003 |
| Y-503R | DG-003 |
| Y-504J | DG-116 |
| Y-504R | DG-116 |
| Y-506J | DG-008 |
| Y-506R | DG-008 |
| Y-507J | DG-145 |
| Y-507R | DG-145 |
| Y-515J | DG-005 |
| Y-516J | DG-112 |
| Y-517J | DG-126 |
| Y-519J | DG-197 |
| Y-523J | DG-142 |
| Y-524J | DG-121 |
| Y-525J | DG-130 |
| Y-529J | DG-502 |
| Y-530J | DG-137 |
| Y-531J | DG-245 |
| Y-532J | DG-214 |
| Y-534J | DG-122 |
| Y-541J | DG-302 |
| Y-543J | DG-184 |
| Y-547AS | DG-178 |
| Y-607AS | DG-177 |
| Y-609AS | DG-193 |
| Y-701J | DG-146 |
| Y-701R | DG-114 |
| Y-702R | DG-157 |
| Y-703R | DG-216 |
| Y-705RS | DG-157 |
| Y-707RS | DG-198 |
| Y-710J | DG-124 |
| Y-710R | DG-124 |
| Y-711J | DG-104 |
| Y-711RS | DG-104 |

| NGK | DENSO |
|---|---|
| Y-712RS | DG-137 |
| Y-715R | DG-211 |
| Y-719R | DG-104 |
| Y-719RS1 | DG-104 |
| Y-721RS | DG-104 |
| Y-722J | DG-172 |
| Y-729U | DG-115 |
| Y-730U | DG-101 |
| Y-731U | DG-003 |
| Y-732U | DG-005 |
| Y-733J | DG-174 |
| Y-738U | DG-161 |
| Y-739R | DG-132 |
| Y-740U | DG-101 |
| Y-741U | DG-109 |
| Y-742U | DG-124 |
| Y-743U | DG-104 |
| Y-745U | DG-117 |
| Y-746J | DG-155 |
| Y-746R | DG-155 |
| Y-747U | DG-127 |
| Y-748U | DG-118 |
| Y-749J | DG-173 |
| Y-755RS | DG-702 |
| Y-901R | DG-012 |
| Y-902R | DG-001 |
| Y-904M | DG-108 |
| Y-904M1 | DG-108 |
| Y-907R | DG-123 |
| Y-908R | DG-001 |
| Y-909R | DG-202 |
| Y-910J | DG-004 |
| Y-910R | DG-004 |
| Y-911J | DG-004 |
| Y-911R | DG-004 |
| Y-913J | DG-006 |
| Y-913M | DG-006 |
| Y-914U | DG-001 |
| Y-916J | DG-010 |
| Y-916R | DG-010 |
| Y-917U | DG-001 |
| Y-918J | DG-012 |
| Y-918R | DG-012 |
| Y-920R | DG-001 |
| Y-922R | DG-001 |
| Y-923J | DG-001 |
| Y-923U | DG-001 |
| Y-924J | DG-001 |
| Y-924U | DG-001 |
| Y-925J | DG-106 |
| Y-925R | DG-106 |
| Y-925U | DG-117 |
| Y-927J | DG-009 |
| Y-927R | DG-009 |
| Y-928U | DG-102 |
| Y-929U | DG-110 |
| Y-930U | DG-119 |
| Y-930Y- | DG-119 |
| Y-932R | DG-012 |
| Y-933J | DG-012 |
| Y-933R | DG-012 |
| Y-935U | DG-004 |
| Y-937J | DG-007 |
| Y-937R | DG-007 |
| Y-938R | DG-001 |
| YE-04 | DG-113 |
| YE-05 | DG-180 |
| YE-06 | DG-171 |
| YE-07 | DG-170 |
| Y-721J | DG-104 |
| Y-732J | DG-005 |

| QUINTON HAZELL | DENSO |
|---|---|
| QGP101 | DG-131 |
| QGP102 | DG-135 |
| QGP105 | DG-012 |
| QGP106 | DG-202 |
| QGP107 | DG-001 |
| QGP110 | DG-001 |
| QGP111 | DG-001 |
| QGP111 | DG-012 |
| QGP111 | DG-006 |
| QGP112 | DG-012 |
| QGP113 | DG-202 |
| QGP114 | DG-123 |
| QGP115 | DG-001 |
| QGP117 | DG-198 |
| QGP120 | DG-114 |
| QGP131 | DG-012 |
| QGP139 | DG-143 |
| QGP139 | DG-159 |
| QGP147 | DG-004 |
| QGP148 | DG-010 |
| QGP151 | DG-001 |
| QGP154 | DG-001 |
| QGP154 | DG-006 |
| QGP154 | DG-102 |
| QGP155 | DG-005 |
| QGP163 | DG-124 |
| QGP168 | DG-198 |
| QGP169 | DG-104 |
| QGP170 | DG-157 |
| QGP174 | DG-115 |
| QGP175 | DG-003 |
| QGP178 | DG-007 |
| QGP179 | DG-101 |
| QGP180 | DG-133 |
| QGP181 | DG-012 |
| QGP220 | DG-121 |

| UNIPART | DENSO |
|---|---|
| GGP1 | DG-001 |
| GGP2 | DG-001 |
| GGP4 | DG-012 |
| GGP5 | DG-123 |
| GGP7 | DG-001 |
| GGP8 | DG-004 |
| GGP13 | DG-143 |
| GGP15 | DG-124 |
| GGP16 | DG-104 |
| GGP17 | DG-012 |
| GGP18 | DG-001 |
| GGP20 | DG-198 |
| GGP22 | DG-001 |
| GGP23 | DG-003 |
| GGP24 | DG-101 |
| GGP25 | DG-005 |
| GGP26 | DG-102 |
| GGP27 | DG-119 |
| GGP28 | DG-006 |
| GGP29 | DG-001 |
| GGP30 | DG-106 |
| GGP31 | DG-115 |
| GGP32 | DG-012 |

# DENSO Technical Overview

# Glow Plugs | Technical Overview

| | | V | mm | mm | mm | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|---|---|---|
| | DG-001 | 11 | M12x1.25 | 72 | 25 | 6.1 | 12 | 15-20 | M5x0.8 | 3-4 |
| | DG-003 | 11 | M10x1 | 89 | 30 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-004 | 11.5 | M12x1.25 | 70 | 21 | 5 | 12 | 15-20 | M4x0.7 | 1-1.5 |
| | DG-005 | 11 | M10x1 | 92 | 25 | 5 | 10 | 10-12 | Pin | - |
| | DG-006 | 11 | M12x1.25 | 67 | 25 | 6.1 | 12 | 15-20 | M5x0.8 | 3-4 |
| | DG-007 | 11.5 | M12x1.25 | 63 | 18 | 6.1 | 12 | 15-20 | M5x0.8 | 3-4 |
| | DG-008 | 11 | M10x1 | 93 | 25 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-009 | 11 | M12x1.25 | 70 | 26 | 5 | 12 | 15-20 | M4x0.7 | 1-1.5 |
| | DG-010 | 11.5 | M12x1.25 | 70 | 23 | 6.1 | 12 | 15-20 | M5x0.8 | 3-4 |
| | DG-012 | 11 | M12x1.25 | 62.2 | 20.3 | 6.1 | 12 | 15-20 | M5x0.8 | 3-4 |
| | DG-101 | 11 | M10x1 | 84.5 | 24.5 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-102 | 11 | M12x1.25 | 71.5 | 25 | 5 | 12 | 15-20 | M4x0.7 | 1-1.5 |
| | DG-104 | 11 | M10x1.25 | 80 | 17 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-106 | 11.5 | M12x1.25 | 114 | 28 | 6.1 | 12 | 15-20 | Pin | - |
| | DG-108 | 11 | M12x1.25 | 135 | 23.85 | 5 | 12 | 15-20 | M4x0.7 | 1-1.5 |
| | DG-109 | 11 | M10x1 | 97 | 30 | 5 | 10 | 10-12 | Pin | - |
| | DG-110 | 11.5 | M12x1.25 | 87 | 28 | 5 | 12 | 15-20 | Pin | - |
| | DG-111 | 11 | M10x1 | 76 | 25 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-112 | 11 | M10x1 | 99 | 25 | 5 | 10 | 10-12 | Pin | - |
| | DG-113 | 11 | M8x1 | 118.5 | 28 | 4 | 8 | 8-10 | M4x0.7 | 1-1.5 |
| | DG-114 | 7 | M10x1.25 | 86 | 22 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-115 | 11.5 | M10x1 | 125 | 26.5 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-116 | 11 | M10x1 | 107.5 | 28 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-117 | 11.5 | M10x1 | 130 | 27 | 5 | 10 | 10-12 | Pin | - |
| | DG-118 | 11 | M10x1 | 133 | 29 | 5 | 10 | 10-12 | Pin | - |
| | DG-119 | 11.5 | M12x1.25 | 120 | 28 | 6.1 | 12 | 15-20 | Pin | - |
| | DG-121 | 10 | M10x1 | 95 | 25 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-122 | 11 | M10x1 | 102.4 | 24.5 | 5 | 10 | 10-12 | Pin | - |
| | DG-123 | 11 | M12x1.25 | 67 | 20 | 6.1 | 12 | 15-20 | M5x0.8 | 3-4 |
| | DG-124 | 11 | M10x1.25 | 87 | 24 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-126 | 11 | M10x1 | 150.5 | 24.5 | 5 | 10 | 10-12 | Pin | - |
| | DG-127 | 11 | M10x1 | 95 | 25 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-129 | 11 | M12x1.25 | 75.2 | 21 | 6.1 | 12 | 15-20 | Pin | - |
| | DG-130 | 11.5 | M10x1 | 147 | 35.5 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-131 | 1.7 | M14x1.25 | 106.5 | 19.5 | 8.3 | 18 | 20-25 | M5x0.8 | 3-4 |
| | DG-132 | 11 | M10x1 | 82 | 25 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-133 | 11 | M10x1 | 126 | 29 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-135 | 0.7 | M18x1.5 | 91 | 27.5 | 9.8 | 21 | 30-40 | M5x0.8 | 3-4 |
| | DG-137 | 11 | M10x1.25 | 85 | 19.25 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-139 | 11 | M10x1 | 149.5 | 26 | 5 | 8 | 10-12 | Pin | - |
| | DG-140 | 11 | M8x1 | 126 | 24.5 | 4 | 8 | 8-10 | Pin | - |
| | DG-142 | 11 | M10x1 | 135 | 31 | 5 | 10 | 10-12 | Pin | - |
| | DG-143 | 5 | M10x1.25 | 89 | 24 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-144 | 11 | M10x1 | 125 | 34 | 5 | 10 | 10-12 | Pin | - |
| | DG-145 | 11 | M10x1 | 105 | 32 | 5 | 10 | 10-12 | Pin | - |
| | DG-146 | 11 | M10x1.25 | 83 | 22 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-155 | 11.5 | M10x1 | 128 | 30 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-157 | 11 | M10x1.25 | 68 | 17 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-159 | 5 | M10x1.25 | 83 | 18 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-161 | 11 | M10x1 | 117 | 34 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-162 | 6 | M10x1.25 | 95 | 22 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-170 | 11 | M9x1 | 151 | 29.6 | 4 | 9 | 8-10 | Pin | - |
| | DG-171 | 11 | M8x1 | 119 | 27.6 | 4 | 8 | 8-10 | Pin | - |
| | DG-172 | 11 | M10x1.25 | 97 | 21.85 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-173 | 11 | M10x1 | 111.5 | 29.6 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-174 | 11 | M10x1.25 | 82 | 19 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-175 | 10.5 | M10x1 | 78.4 | 28.3 | 5 | 3/8" | 10-12 | Faston | - |
| | DG-176 | 11.5 | M10x1 | 130 | 25.5 | 5 | 10 | 10-12 | Pin | - |
| | DG-177 | 5 | M10x1 | 96 | 29.1 | 5 | 10 | 10-12 | Pin | - |
| | DG-178 | 5 | M10x1 | 105 | 31.6 | 5 | 10 | 10-12 | Pin | - |
| | DG-180 | 11 | M8x1 | 125 | 27.7 | 4 | 8 | 8-10 | Pin | - |
| | DG-181 | 11 | M10x1 | 118 | 26.8 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-182 | 11 | M10x1 | 106 | 23.5 | 5 | 10 | 10-12 | Pin | - |
| | DG-183 | 11.5 | M10x1 | 130 | 25.5 | 5 | 10 | 10-12 | Pin | - |
| | DG-184 | 11.5 | M10X1 | 121 | 39.6 | 5 | 10 | 10-12 | Pin | - |
| | DG-186 | 11 | M10x1.25 | 144 | 24.35 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-187 | 11 | M10x1.25 | 170 | 34.85 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-188 | 11 | M10X1 | 150 | 23.8 | 4 | 10 | 10-12 | Pin | - |
| | DG-189 | 11 | M10x1.25 | 152.8 | 30.3 | 3.6 | 10 | 10-12 | M4x0.7 | 1-1.5 |

# Glow Plugs | Technical Overview

| | | V | mm | mm | mm | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|---|---|---|
| | DG-190 | 4.4 | M8X1 | 117.6 | 29.6 | 4 | 8 | 8-10 | Pin | - |
| | DG-191 | 5 | M10X1 | 133 | 28.6 | 5 | 10 | 10-12 | Pin | - |
| | DG-192 | 5 | M10X1 | 133 | 30 | 5 | 10 | 10-12 | Pin | - |
| | DG-193 | 4.4 | M10X1 | 126.3 | 24 | 4 | 10 | 10-12 | Pin | - |
| | DG-194 | 4.4 | M8x1 | 147.9 | 26.6 | 4 | 8 | 8-10 | Pin | - |
| | DG-195 | 11 | M8x1 | 151 | 39.6 | 4 | 8 | 8-10 | Pin | - |
| | DG-196 | 11 | M10X1 | 109.5 | 30.2 | 5 | 10 | 10-12 | Pin | - |
| | DG-197 | 11 | M10x1.25 | 177.8 | 20.5 | 4.4 | 12 | 12-15 | M4x0.7 | 1-1.5 |
| | DG-198 | 11 | M10x1.25 | 89.9 | 21.85 | 4 | 12 | 12-15 | M4x0.7 | 1-1.5 |
| | DG-202 | 11 | M12x1.25 | 77 | 30 | 6.1 | 12 | 15-20 | M5x0.8 | 3-4 |
| | DG-211 | 11 | M10x1.25 | 95.5 | 32 | 4.3 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-212 | 11 | M10x1.25 | 95.5 | 32 | 4.3 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-213 | 6 | M10x1.25 | 95.5 | 32 | 3.6 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-214 | 11 | M10x1.25 | 102.5 | 28 | 4.3 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-215 | 7 | M10x1.25 | 95.5 | 32 | 4.3 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-216 | 11 | M10x1.25 | 101.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-217 | 11 | M10x1.25 | 170 | 36 | 3.5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-218 | 11 | M10x1.25 | 94 | 30.5 | 4.3 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-219 | 23 | M10x1.25 | 101.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-220 | 6 | M10x1.25 | 100.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-221 | 11 | M10x1.25 | 95.5 | 32 | 5.2 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-222 | 14 | M10x1.25 | 100.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-223 | 7 | M10x1.25 | 101.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-224 | 8 | M14x1.25 | 89 | 28 | 5 | 17 | 20-25 | M5x0.8 | 3-4 |
| | DG-225 | 19 | M14x1.25 | 89 | 28 | 5 | 17 | 20-25 | M5x0.8 | 3-4 |
| | DG-226 | 19 | M10x1.25 | 100.5 | 28 | 5 | 12 | 10-12 | M5x0.8 | 3-4 |
| | DG-227 | 8 | M10x1.25 | 100.5 | 28 | 5 | 12 | 10-12 | M5x0.8 | 3-4 |
| | DG-228 | 19 | M18x1.5 | 78 | 21 | 5 | 26 | 30-40 | M5x0.8 | 3-4 |
| | DG-229 | 21 | M10x1.25 | 94.5 | 22 | 5 | 12 | 10-12 | M5x0.8 | 3-4 |
| | DG-231 | 21.5 | M10x1.25 | 94.5 | 22 | 5 | 12 | 10-12 | M5x0.8 | 3-4 |
| | DG-232 | 10.5 | M10x1.25 | 101.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-233 | 23 | M10x1.25 | 101.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-234 | 8.5 | M10x1.25 | 101.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-235 | 20.5 | M10x1.25 | 100.5 | 28 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-236 | 19 | M10x1.25 | 84.5 | 25 | 5.2 | 12 | 10-12 | M5x0.8 | 3-4 |
| | DG-238 | 23 | M10x1.25 | 91.5 | 32 | 5 | 12 | 10-12 | M5x0.8 | 3-4 |
| | DG-239 | 16 | M10x1.25 | 95.5 | 32 | 4.3 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-240 | 11 | M10x1.25 | 121 | 36.4 | 5 | 10 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-241 | 6 | M12x1.25 | 141 | 24 | 5 | 12 | 15-20 | M4x0.7 | 1-1.5 |
| | DG-242 | 11 | M10x1.25 | 95.5 | 32 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-245 | 11 | M10x1.25 | 170 | 36.6 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-300* | 11 | M10x1.25 | 87.5 | 18 | 4.5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-301* | 11 | M10x1.25 | 81.5 | 18 | 4.5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-302* | 11 | M10x1.25 | 144.4 | 24 | 4.5 | 12 | 10-12 | Pin | - |
| | DG-304* | 11 | M10x1.25 | 96.5 | 19 | 4.5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-305* | 11 | M10x1.25 | 103.8 | 25 | 3.5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-306* | 11 | M10x1.25 | 84 | 21.4 | 4.5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-307* | 11 | M10x1.25 | 82 | 18.7 | 4.5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-308* | 11 | M10x1.25 | 100.8 | 25 | 3,5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-309* | 11 | M10x1.25 | 103.8 | 25 | 3,5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-310* | 11 | M10x1.25 | 103.8 | 28 | 3,5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-311* | 11 | M10x1.25 | 85.4 | 21,4 | 3,7 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-312 | 11 | M10x1.25 | 134 | 24 | 3,7 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-400 | 11 | M10x1.25 | 96.5 | 33 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-401 | 11 | M10x1.25 | 90.5 | 33 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-501 | 11 | M10x1.25 | 92.8 | 22 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-502 | 11 | M10x1.25 | 121.5 | 30 | 3.5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-702 | 24 | M10x1.25 | 67 | 17 | 5 | 12 | 10-12 | M4x0.7 | 1-1.5 |
| | DG-703 | 13.5 | M12x1.25 | 70 | 29.5 | 6 | 12 | 15-20 | M5x0.8 | 3-4 |

* Ceramic glow plug type

# Glow Plugs | Abbreviations

| | GB | DE | FR | ES | IT | SE | PL | RU |
|---|---|---|---|---|---|---|---|---|
| Ch No | Chassis number | Fahrgestellnummer | Numéro de châssis | Número de chassis | Numero (di serie) del telaio | Chassinummer | Nr podwozia | Номер шасси |
| Eng No | Engine number | Motornummer | Numéro de moteur | Número de motor | Numero (di serie) del motore | Motornummer | Kod silnika | Номер двигателя |
| | Vehicle: Make,Model, Engine capacity | Fahrzeug: Fabrikat, Modell, Motorkapazität | Véhicule: Marque, modèle, capacité de moteur | Vehículo: marca, modelo, capacidad del motor | Veicolo: Marca, Modello, capacità del motore | Fordon: märke, modell, motorka-pacitet | Pojazd: marka, model, pojemność silnika | Автомобиль: марка, модель, объем двигателя |
| **KW** | Engine power | Motorleistung | Puissance du moteur | Potencia del motor | Potenza del motore | Motoreffekt | Moc silnika | Мощность двигателя |
| | Additional Information | Zusätzliche Information | Informations complé-mentaires | Información adicional | Informazioni aggiun-tive | Kompletterande infor-mation | Informacje dodatkowe | Дополнительная информация |
| | Engine code | Motorkenn-buchstaben | Code du moteur | Código del motor | Codice del motore | Motorkod | Kod silnika | Код двигателя |
| | Year (from - to) | Jahr (von - bis) | Année (de - à) | Año (de - a) | Anno (da - a) | År (från - till) | Rok (od - do) | Год (с – по) |
| | Number of cylinders | Zylinderanzahl | Nombre de cylindres | Número de cilindros | Numero di cilindri | Antal cylindrar | Liczba cylindrów | Количество цилиндров |
| | Glow plug part number (short code) | Teilenummer - Glühkerze (Kurzschlüssel) | Numéro de pièce de bougie de préchauf-fage (code abrégé) | Número referencia de la bujía de calentador (código corto) | Codice articolo candeletta ad incan-descenza (codice abbreviato) | Glödstift -delnummer (kortnummer) | Nr katalogowy świecy żarowej (kod skrócony) | Каталожный номер свечи накаливания (сокращенный код) |
| | Voltage | Volt | Tension | Tensión | Voltaggio | Spänning | Napięcie | Напряжение |
| | Thread size | Gewindegröße | Dimension de filetage | Tamaño de la rosca | Dimensione del filetto | Gängstorlek | Rozmiar gwintu | Диаметр резьбы |
| | Overall length | Gesamtlänge | Longueur totale | Longitud total | Lunghezza totale | Total längd | Długość całkowita | Общая длина |
| | Probe length | Fühlerlänge | Longueur de sonde | Longitud del sensor | Lunghezza della sonda | Sondens längd | Długość świecy | Длина наконечника |
| | Probe diameter | Fühlerdurchmesser | Diamètre de sonde | Diámetro del sensor | Diametro della sonda | Sondens diameter | Średnica świecy | Диаметр наконечника |
| | Hexagon size | Sechskantgröße | Taille hexagonale | Tamaño del hexágono | Dimensione dell'e-sagono | Hexagonstorlek | Rozmiar części sześciokątnej | Размер под ключ |
| | Glow plug installation torque | Drehmoment: Glühkerzenmontage | Couple d'installation de bougie de préchauffage | Torcion para la instalación de la bujía de calentador | Coppia di serraggio per l'installazione della candeletta ad incandescenza | Glödstiftets installa-tions- moment | Moment dokręcania świecy żarowej | Момент затяжки свечи накаливания |
| | Terminal type | Rundmutter-Typ | Type de plot | Tipo de terminal | Tipo di terminale | Kontakttyp | Typ złącza | Тип клеммы контактного стержня |
| | Terminal installation torque | Drehmoment: Rundmuttermontage | Couple d'installation de plot | Torcion para la instalación del terminal | Coppia di serraggio per l'installazione del terminale | Kontaktens installa-tions-moment | Moment dokręcania złącza | Момент затяжки клеммы |

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