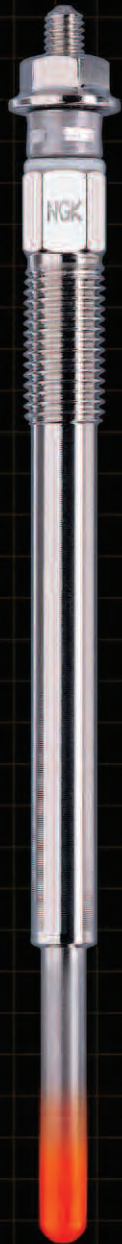




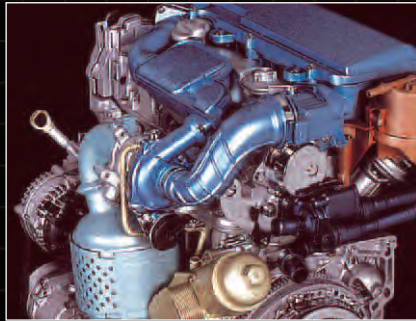
Diesel Glow Plugs



When the world's largest diesel engine manufacturer was looking for the right glow plug, it was no surprise when they turned to the world's number one spark plug manufacturer for a solution.

Peugeot needed a new glow plug for their 1.4HDI engine.

NGK were selected to develop the glow plug specifically to meet the exacting requirements of the new engine design.



The result of three years development between NGK and Peugeot, this has further extended NGK's product range.

Over 100 glow plugs are now available to match the requirements of virtually all standard engines and control systems.



The Total Solution... Ceramic Glow Plugs from NGK



NGK ceramic glow plugs are now available for the first time to the UK aftermarket for those applications where they are fitted as original equipment. Ceramic glow plugs give improved engine performance, reduced emissions and extended service life.

- Ceramic tube allows higher temperatures to be achieved, with extended post-heat times.
- Faster heating means reduced emissions and better engine performance.
- Better long-term reliability for extended service life.
- Superior shell design gives high mechanical strength and corrosion resistance.
- All ceramic glow plugs are 100% factory tested, and are guaranteed to meet manufacturers original equipment specification.

NGK Spark Plugs (UK) Ltd
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Tel: 01442 281000 Fax: 01442 281001

www.ngkntk.co.uk



Never settle for second best, always insist on NGK, the world's No.1 OE fitment.

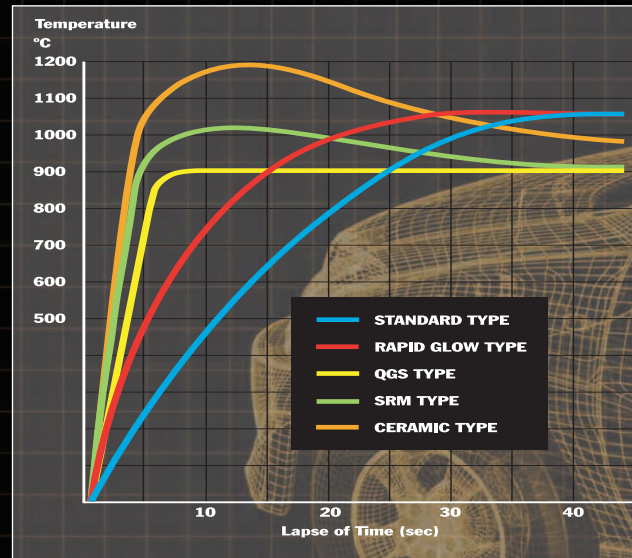


If you thought all glow plugs were the same, think again

At NGK we design-in more features and advanced technology to ensure that automotive industry leaders get the most out of their diesel engine designs - including ceramic glow plugs now available from NGK for the aftermarket.

Setting new standards in performance, reliability and technical innovation

- Fast warm-up for better cold-starting
- Inbuilt over-voltage protection
- High durability and corrosion resistance
- Reduced smoke emission on start-up
- High reliability and long life
- Lower current requirement, reduced battery drain
- Reduced noise and vibration
- Ceramic products that set new standards for emission control and engine performance



Standard Type

Sheathed single coil glow plug, which heats at a fairly uniform rate to its maximum temperature with a constant current consumption.

Rapid Glow Type

The single heating coil installed in this design allows a higher current flow initially to promote a faster heating time. As the temperature rises, the resistance of the coil rises to restrict the current flow.

QGS Type

The 'Quick Glow System' glow plugs have specially designed heating coils, which can allow a very high current flow as soon as it is energised. Due to the extremely quick heating of these glow plugs, they require strict regulation and are only used in conjunction with specifically designed QGS control systems.

SRM Type

Self-Regulating Metal glow plugs contain two coils. The heating coil at the tip of the probe provides the heat source; the second (regulating) coil allows an extremely fast warm-up time to temperatures in excess of 900°C and once this temperature is reached can autonomously maintain a high final temperature allowing longer post-heating times.

Ceramic Type

Due to their unique design these glow plugs are afforded the greatest protection against the prolonged high temperatures involved with extended post-heating periods. They also possess the ability to withstand the high degree of thermal shock resulting from lightning-quick heating times.

Internal synthetic rubber sealing offers extreme resistance to water ingress and corrosion.

Unique metal shell design for excellent heat transfer, perfect gas tight sealing of cylinder and high resistance to deformation and corrosion.

Solid iron core provides high mechanical strength and heat transfer properties.

Stainless steel or inconel alloy sheath for extreme durability.

Compact coil for concentrating heat in excess of 1000°C in all conditions.

Special regulating coil for fast heat-up time and excellent post glow control.

Magnesium oxide packing powder for ultimate coil protection and electrical insulation.

