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NGK - MERCEDES GLOW PLUGS

NGK Spark Plugs has announced it is now the world's second largest producer of original glow plugs for car manufacturers, thanks to many important OE-successes, including contracts with Mercedes-Benz.

In 2007, NGK supplied glow plugs to Mercedes-Benz for the first time and since then has virtually become Mercedes' exclusive glow plugs supplier.

Production of Mercedes' S350 BlueTec started in 2010 and with the launch, Mercedes offered an engine which already complies with the EURO6 emission regulation which becomes effective in 2014.

The 3.0-litre V-6 diesel engine with 190kW (258PS) utilises diesel cold start technology from NGK. As with virtually all diesel engines from Mercedes for passenger cars and small utility vehicles it features NGK's New High Temperature Ceramic Glow Plug, or 'NHTC'.

As the first production glow plug with a fully ceramic heating element, the NHTC offers outstanding features; it reaches an operating temperature of roughly 1000°C in less than two seconds and allows for constant post-glowing at 1350°C.

In doing so, it guarantees a perfect cold start even at lowest ambient temperatures. Also, it safeguards environmentally friendly combustion, as it helps minimise the output of noxious gases and carbon-particulates, which is a considerable contribution for EURO6 compliance.

This new OE-application is part of a long history of OE-success NGK Spark Plugs has enjoyed since announcing a 'glow plug initiative' in 2004.



PRESS RELEASE

As an example NGK's sheathed type glow plugs can be found in the high-volume models of the VW Group while Fiat relies exclusively on NGK's AQGS glow plugs when it comes to equip its volume models.

Martin Pring, General Manager – Sales & Marketing, NGK Spark Plugs (UK) Ltd, said: "Thanks to our innovative technology and our glow plugs' constant quality, we were able to win the confidence of many OEMs and to meet their high expectations with regard to our products. In the future, we will do what it takes to earn their confidence again and again."

For more information visit www.ngkntk.co.uk

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