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## NGK DEVELOPS NEW IRIIDIUM SPARK PLUGS FOR THE BMW 3 SERIES

NGK Spark Plugs, the leading spark plug manufacturer, has announced the introduction of two new Iridium spark plugs which are to be installed as Original Equipment in the recently introduced BMW 3 Series.

NGK's new ILZFR6D11 spark plug has been developed specifically for the new generation of BMW VVT (Variable Valvetronic) engines. This very long, 26.5mm thread reach plug will be installed in both the 2.5 litre and 3.0 litre, 6 cylinder engines which will power the New 3 Series models. These engines will also be used in the current 5 Series and the 3.0 litre version used in the 630 Ci.



The second new plug – the NGK IZFR6H11 – was also developed for BMW's new 3 Series models. With a more common 19.0mm thread reach this plug will be fitted to the smaller 4 cylinder, 1.8 litre and 2.0 litre VVT engines.

Both spark plug designs employ extremely fine Iridium tipped centre electrodes and single ground electrodes. These features, combined with a very projected spark position, provide the excellent ignition quality required where lean air/fuel mixture strategies are utilised. This results in good idle quality, excellent throttle response and a reduction of emissions - ever more important in the light of stricter legislative regulations.

