



NGK Spark Plugs (UK) Limited
Maylands Avenue
Hemel Hempstead
Herts HP2 4SD

Tel 01442 281000
Fax 01442 281001

www.ngkntk.co.uk

27 March 2007

NGK/NTK LAUNCH NEW 2007 LAMBDA SENSOR CATALOGUE TO SUPPORT MAJOR EXTENSION TO ITS AFTERMARKET LAMBDA SENSOR RANGE

NGK Spark Plugs, the world's largest manufacturer of Lambda sensors under the NTK brand name, has announced the launch of a new 2007 Lambda sensor catalogue which includes the introduction of 66 new Lambda sensors.

The new catalogue (pictured) now contains 375 different sensor types. Among the 66 new sensors being introduced are 3 titania types, 55 zirconia types including 15 for motor cycles - see editor's note - and 8 UEGO types. Four of these UEGO sensors are for diesel applications – two Fiat, one Vauxhall and one VW.

Application data in the catalogue is presented in an easy to use format with supporting information including full technical details, part number explanations, useful installation notes and comprehensive cross-referencing. The catalogue also shows the number of cables per sensor, cable length, as well as clear visuals of each connector. This makes it particularly simple for the technician to identify the correct sensor for each model.

The market potential for Lambda sensors is huge. Already today there are more than 22 million cars with a catalytic converter on UK roads, all of which have at least one Lambda sensor connected. More recent vehicles have a second, diagnostic sensor fitted downstream of the catalytic converter.

UEGO sensors are increasingly being used by vehicle manufacturers for engines which needs more detailed information than the conventional lambda sensor can provide. The UEGO sensor meets this requirement by providing a signal which varies across a wide range of lambda values rather than simply switching at the stoichiometric point (Lambda 1.0).





NGK Spark Plugs is the world's largest manufacturer of Lambda sensors, marketed under the NTK brand name, supplying vehicle manufacturers worldwide. This experience has ensured that the Aftermarket Lambda sensor range offers the correct sensor for individual vehicle applications. All the sensors in the latest range extension are fitted as Original Equipment.

European vehicle manufacturers who fit NTK Lambda sensors as Original Equipment include Aston Martin, BMW, Citroen, Fiat, Ford, Jaguar, Vauxhall, Peugeot, Renault, Land Rover, Vauxhall, VW/Audi group and Volvo. In addition, many Japanese manufacturers such as Mazda, Nissan, Mitsubishi, Honda, and Suzuki also fit NTK Lambda sensors as OE.

NTK's Aftermarket sensor range has paid careful attention to ensure that all technical specifications - such as element type, heater resistance and connector - are perfectly matched to that fitted as Original Equipment. As all NTK Lambda sensors are supplied with OEM specification connectors fitted, ease of installation is assured and there is no danger of water penetration interfering with the sensor output.

The new Lambda sensor catalogue is available via NGK's sales representatives.

Editor's Note: 15 of the 55 new zirconia Lambda sensors are for motorcycles - Aprilia, BMW, Ducati, Honda, KTM, Moto Guzzi, Suzuki and Triumph - where they are already fitted as OE. The use of Lambda sensors on motorcycles is increasing rapidly as two-wheel emissions regulations increase to the extent that very soon every new motorcycle will need to have a Lambda sensor fitted.