



# PRESSINFORMATION

## **NGK Spark Plug Europe is exclusive spark plug supplier for BMW S1000R**

**Ratingen, 27.03.2015 – From the first day, NGK Spark Plug has been the exclusive supplier of spark plugs for BMW's Supersports Bike S1000RR, which hit the market in 2009. In 2014, a new version of the motorbike was launched: The "Dynamic Roadster" variant S1000R features a new engine – and BMW again chose NGK as exclusive supplier of spark plugs. BMW uses the LMAR9D-J spark plug – a type proved and tested in the group.**

The S1000R comes with the K47 engine, which evolved from the K46 used on the S1000RR. The new motor delivers 118 kW (160 hp) from a stroke volume of only 999 ccm and takes the naked bike from 0 to 100 km/h in just 3.1 seconds. The maximum speed of the motorbike is specified at 261 km/h.

Like the K46, the new engine utilizes an OE spark plug from NGK. The world's leading spark plug manufacturer supplies BMW with the LMAR9D-J spark plug (NGK product No. 1633). It features a 26.5 mm long thread with a diameter of only 10 mm. The centre electrode is made from a resilient nickel-alloy. On the ground side, the spark plug comes with a special design: It has two very short ground electrodes to improve the service life and to guarantee highest robustness even at high speeds.

About NGK: NGK is the world's leading manufacturer of spark plugs, glow plugs and lambda sensors. The Company runs production plants and sales organisations all over the world. With a total of 12,000 employees, the Company generates an annual turnover of around 2.7 billion euros. NGK is represented on all continents and has 32 group companies, 12 production plants and four technical centres.

Article and pictures (300 dpi, 10 x 15 cm) are available for download at [www.ngk.de](http://www.ngk.de) - press.

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