**No-hassle general inspection: New MEYLE-ORIGINAL exhaust temperature sensors/HTS**

* **Making new additions to its range of high-temperature sensors Hamburg-based manufacturer MEYLE now offers some 150 different HTS applications to fit over 26 million vehicles in Europe**
* **Precise measurements for maximum fuel efficiency and minimum emissions**

**Hamburg, 08 August 2017. Exhaust temperature sensors are subject to extreme strain levels, with operating temperatures ranging between -40°C and +1,200°C. Delivering reliable and precise measurement results is an absolute must in order to enhance the combustion process and keep emissions low. Correct temperature measurements are vital for long turbocharger and catalytic converter life and effective particle filter regeneration. To comply with these requirements, Hamburg-based spare parts manufacturer MEYLE has made new additions to its range of MEYLE**‑**ORIGINAL exhaust temperature sensors. The full range of HTS applications now features more than 150 products designed to fit virtually any vehicle make, thus catering for over 26 million vehicles in Europe.**

State-of-the-art vehicle electronics is becoming increasingly complex. As can be seen during general inspection: Inspection agencies including TÜV, DEKRA and GTÜ evaluate all relevant vehicle systems to the latest technical standards. A failure of even the smallest electronic component, such as a sensor, can cause the vehicle to fail general inspection. Functional reliability of the exhaust temperature sensors has proved to be vital in this context. The sensors measure exhaust gas temperatures and feed the results to the engine timing unit. Failure of the sensors to provide correct readings can result in suboptimal fuel/air mixtures being injected in the combustion chamber, which in turn will push up fuel consumption and exhaust emission levels. Excessive temperatures may also damage turbo charged engines

and catalytic converters. Precise temperature settings in the entire drive train are also essential for active regeneration of the particle filters. Particle filters which are not cleaned correctly or too late can cause early system failure.

**MEYLE**‑**ORIGINAL exhaust temperature sensors: Precise, reliable, fast**

"Exhaust temperature sensors, also known as high-temperature sensors, have to withstand extreme operating conditions. Providing precise, reliable measurements at very high speed is critical for maximum combustion process efficiency. Which is why you should never compromise on the quality of these parts", recommends Sven Nielsen, Head of Strategic Product Development at MEYLE. "At MEYLE, we have therefore launched a special programme dedicated to meeting these requirements 100 per cent."

Joining forces with customers, the MEYLE engineers have designed the new range of sensors to OE specifications. Thanks to the large number of intake openings, the MEYLE‑ORIGINAL exhaust temperature sensors (HTS) ensure precise temperature readings and swift data processing. The high-temperature sensor has an operating range between -40°C and +1,200°C. The generously dimensioned heat protection hose with interior coating ensures maximum insulation and protection against thermal and mechanical overload. The result: optimised temperature control leading to reduced pollutant emission and improved fuel efficiency.

**MEYLE-ORIGINAL – true to OE.**

All MEYLE parts are designed with the needs of the spare parts market in mind. The comprehensive range of quality-tested MEYLE-ORIGINAL products offers maximum robustness and durability. The product line includes 20,000 spare parts for passenger cars, vans and commercial vehicles.

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**About the company**

Under its MEYLE brand, MEYLE AG manufactures and markets a wide range of premium-grade passenger car, van and commercial vehicle spare parts for the independent aftermarket. The MEYLE brand's product lines are **MEYLE-ORIGINAL, MEYLE-HD and MEYLE-PD.**

**Catering for virtually every popular vehicle application the wide range of product supplied by Hamburg-based manufacturer MEYLE features the following products:**

* **MEYLE-ORIGINAL: True to OE. – This product line includes around 20,000 top-class parts.**
* **MEYLE-PD: Advanced design and technology. –** This product line features around 2,000 technically refined brake discs and pads distinguished by their enhanced braking performance and cutting-edge coating technology.
* **MEYLE-HD: Better than OE. – Devised by the company's in-house engineers, the MEYLE-HD line features around 1,000 products to cater for thousands of different vehicle models.** Designed to provide **exceptional strength and long service life** MEYLE-HD parts offer **enhanced performance over original-equipment designs**. Unrivalled in quality and durability technically-refined MEYLE-HD parts come with a four-year guarantee.

MEYLE AG is headquartered in Hamburg, Germany and operates in 120 countries supported by its state-of-the-art logistics centre in Hamburg, Germany, and a worldwide network of local offices and production sites.