**MEYLE-ORIGINAL differential pressure sensors ensure efficient regeneration of the diesel particle filter**

* Hamburg-based manufacturer MEYLE to add MEYLE‑ORIGINAL differential pressure sensors to its range of products
* Flawless communication between the sensor and the control unit helps prevent costly consequential damage and false diagnosis
* Seven MEYLE products to cater for 26 million diesel-powered vehicles around the world

**Hamburg, 22 March 2018.** **A failure of the differential pressure sensor (DP sensor) can cause irreparable damage to the diesel particle filter (DPF) and involve significant consequential costs in case of a turbocharger and engine breakdown. The MEYLE‑ORIGINAL DP sensor allows for just the defective sensor to be replaced to help prevent costly damage in the long run. Engineered to OE specifications, the mapping of the MEYLE‑ORIGINAL DP sensor is fully compatible with the vehicle’s control unit thereby minimising the risk of subsequent damage and false damage diagnosis.**

MEYLE‑ORIGINAL DP sensors are manufactured under ambient air conditions in order to ensure that these highly sensitive electronic components meet the most stringent quality standards. Integrated into the exhaust branch, the sensor measures pressure levels before and after the diesel particle filter. Based on the difference in pressure, the system determines the level of filter contamination and initiates the filter regeneration process when necessary. If the sensor fails to function correctly, the filter runs the risk of not being regenerated when it is required, which may lead to irreversible filter clogging. This in turn can seriously damage the turbocharger. This is why a defective differential pressure sensor needs to be replaced immediately. Sensor damage is signalised to the driver by means of a control lamp flashing on the dashboard. Changing the diesel particle filter also requires the differential pressure sensor to be replaced.

“In recent months, we have seen an increase in the need to replace and repair exhaust sensors used on diesel-powered vehicles”, says Dominik Overman, Head of Electronics & Sensors at MEYLE. He explains that it is not always necessary to replace the complete particle filter assembly – in many cases, replacing a single sensor can save the workshop and the car owner a lot of time and money. “We have taken a strategic decision to develop our range of sensors for the exhaust branch by adding high-quality components, all of which are manufactured to OE specifications. We want to continue along the successful path on which we set out when we chose to add exhaust temperature sensors to our product range, a decision which was based on our philosophy of providing our worldwide customers with products they can safely rely on.”

Currently, the range of MEYLE‑ORIGINAL PD sensors caters for 26 million vehicles registered the world over. With more additions planned for 2018, MEYLE will strengthen its position in this growing market segment while doubling the coverage of its product range, which will then be catering for up to 50 million vehicle applications worldwide.

MEYLE workshop advice:

1. To prevent subsequent damage to the DPF, the sensor must be replaced immediately if the control lamp on the dashboard signals sensor damage.
2. The MEYLE experts recommend that the differential pressure sensor always be replaced along with the diesel particle filter.
3. MEYLE recommends that the sensor pressure hose should be replaced along with the DP sensor.

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Contact:

1. Klenk & Hoursch AG, Inka Heitmann, phone: +49 40 3020881 03, email: [meyle@klenkhoursch.de](mailto:meyle@klenkhoursch.de)
2. MEYLE AG, Eva Schilling, phone: +49 40 67506 7425, email: [press@meyle.com](mailto:press@meyle.com)

**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-PD and MEYLE-HD.**

**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 21,000 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. MEYLE AG is a company of Wulf Gaertner Autoparts AG, celebrating its 60th anniversary in 2018. Since its founding in 1958 as Wulf Gaertner GmbH, the family-owned company attaches importance to acting responsibly towards employees, customers and business partners and to establishing long-term customer relationships.