



Bosch significantly expands its range of engine-management sensors

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Around 100 new speed and pressure sensors for the aftermarket

- ▶ Expanded Bosch sensor program for the aftermarket ensures high level of market coverage for vehicles in Europe
- ▶ Sensors increasingly important in the aftermarket business
- ▶ Bosch develops and manufactures sensors for the aftermarket to the same high quality standards as for the OEM market

Karlsruhe, Germany – Today's vehicles are equipped with a large number of sensors. Depending on the make and model, up to 50 sensors are required for intelligent engine and transmission management alone. These sensors significantly influence engine performance, efficiency, and emissions – making it all the more important to replace defective sensors immediately. This has now prompted Bosch to greatly expand its range of engine-management sensors – following a similar move for exhaust-gas temperature sensors. Before the year is out, workshops will be able to access more than 100 new sensor types, complementing the existing range of over 1,000 engine management sensors. They include speed sensors, such as crankshaft and camshaft sensors, as well as intake and boost-pressure sensors. As a result, Bosch's aftermarket program for speed and pressure sensors will cover up to 75 percent of the market in Europe. The extended range of engine-management sensors includes all European manufacturers as well as most Asian ones. Workshops can also access the broad Bosch portfolio of hot-film air-mass meters, temperature sensors, knock sensors, and other pressure sensors for passenger cars and commercial vehicles featuring diesel, gasoline, and hybrid powertrains.

Identical sensor production for original equipment and the aftermarket

Bosch is one of the leading manufacturers of OEM sensors. It supplies them in large volumes – tailored to the respective vehicle types – to automakers worldwide. As a result, such sensors play a key role in the aftermarket. All Bosch sensors for the aftermarket are developed and manufactured to the same high quality standards as for the OEM market. Bosch manufactures around 90 percent of its sensor types in Europe, with most of its parts for original equipment and the aftermarket being made on the same production line.

Press photos and infocharts are available on the Bosch Media Service at www.bosch-press.com.

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