Mass Air Flow Sensors

BOSCH
Invented for life

Bosch **Mass Air Flow Sensors** with Hot-film Technology

Bosch Mass Air Flow (MAF) Sensors are precision engineered, tested to OE specifications and developed in conjunction with vehicle manufacturers. This guarantees that they meet vehicle requirements for performance, drivability, fuel economy and emissions.

Using hot-film technology to measure the engine's air intake, Bosch MAF Sensors provide

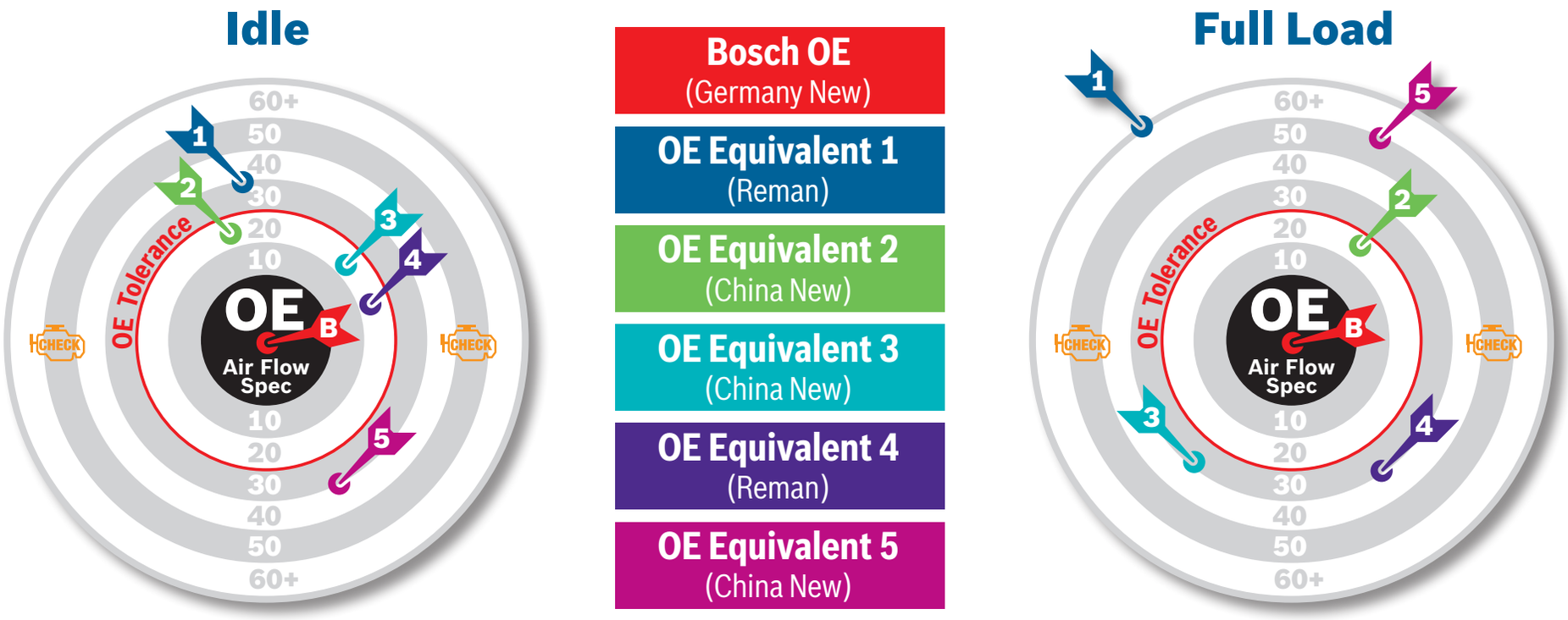
- Low levels of harmful emissions
- Greater fuel efficiency
- Improved engine performance

Bosch supplies each sensor calibrated for a specific cylinder housing size to achieve accurate tolerances for proper engine performance.

Features & Benefits

- Accurate air flow measurement for efficient engine performance
- OE technology ensures correct function and calibration for trouble-free operation
- Guaranteed to meet vehicle requirements for performance, drivability, fuel economy and emissions

OE Airflow Spec Comparison
Bosch Hits the Bulls Eye



- **Bosch OE** (Germany New)
- **OE Equivalent 1** (Reman)
- **OE Equivalent 2** (China New)
- **OE Equivalent 3** (China New)
- **OE Equivalent 4** (Reman)
- **OE Equivalent 5** (China New)

Deviations of greater than 20% from OE spec can result in:

- **Poor Fuel Economy**
- **Increased Emissions**
- **Check Engine Light**

WARNING
Attempts to imitate and/or work around the Bosch patented design will result in an inferior product.

The Bosch MAF Sensor program includes over **105 part numbers** covering more than **12 million vehicles** in operation, including Domestic, European and Asian applications.

Bosch **Engine Management Sensors**

Automobiles are providing customers with safety, driver assistance and convenience features – along with improved power, efficiency and reliability. These automotive technologies are driving an increase in the number of sensors in each vehicle. On a compact-class vehicle, there can be over 60 sensors installed – and because sensors are a wearing part, this presents a business opportunity for today's shops.

From engine management to safety systems, Bosch offers a comprehensive range of sensors to the aftermarket that are built to the same Original Equipment (OE) specifications as those produced for vehicle manufacturers.