



## PRODUCT INFORMATION

### MAF - MASS AIR FLOW SENSORS

- Optimised performance: HELLA air mass sensors are characterised by their reliable and precise performance
- OE know-how: Benefit from our strong electronics OE expertise, which we consistently transfer to the independent aftermarket
- Optimal fit: Rely on air mass sensors that are made to fit
- Durability: High functional accuracy during the whole product lifespan
- Wide range: Wholesalers will always find a comprehensive product range from a single source

## PRODUCT FEATURES

In the wake of global warming, the question of how to deal with exhaust gases is becoming increasingly important. As a global player, HELLA has outstanding OE expertise in the independent aftermarket. And thus also has the right answer to lower emissions at high performance.

### DESIGN AND FUNCTION

The air mass sensor is located between the air filter housing and the intake manifold. It measures the intake air flow of the engine, which is crucial for the real-time adjustment of the air/fuel mixture. It also serves as a control gateway for the functionality of the EGR system. The air mass sensor therefore plays a decisive role in modern combustion engines and makes a significant contribution to the optimum performance and efficiency of the engine.

### When does the air mass sensor need to be replaced?

Incorrect air flow and temperature values delivered by the sensor reading head could be one of the reasons. Among other effects, this can result in a loss of power, increased fuel consumption, bad driving experience and increased emissions. Driving with a defective mass air flow sensor can also have a negative effect on the reliability of other related emission and engine management components. Therefore, it is very important to recognise a faulty air mass sensor at an early stage and replace it with the best suitable product to the specific application. It is recommended not to clean a dirty mass air flow sensor, but to replace it for a reliable long-term result.

Product features, specifications and availability are subject to change without notice.

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