

WHEEL SPEED SENSOR – ABS

+575 +39k +750M

PART NUMBERS

APPLICATIONS

VIO



Connector or cable

Prevents disconnection due to vibration or tension. Assembled in-house.

Body

Overmoulded plastic. In-house manufacturing with high-performance materials (PBT and PPS).

Metal sleeve

Provides long-lasting, vibration-resistant support.

Semiconductor chip (Hall sensor)

In-house design and manufacturing. Focuses the magnetic field.

Permanent magnet

Generates the magnetic signal required for measurement.

Connector or cable

Prevents disconnection due to vibration or tension. Assembled in-house.

Metal sleeve

Perfect fit equivalent to OEM.

Body

Made of aluminium, just like the OEM version.

Ferromagnetic plates

In-house design and manufacturing. Focus the magnetic field.

Permanent magnet

Generates the magnetic signal required for measurement.

Coil

Copper coil. In-house manufacturing. Tighter inductance tolerances than competitors.

ABS (Antilock Brake System) sensors, also known as wheel speed sensors, detect the rotational speed of each wheel and send this information to the ABS control unit.

- Manufactured under the strictest OEM standards
- Installed on the vehicle's dynamic components, they help regulate the ABS among other functions
- Tested on our own vehicle fleet to ensure optimal performance

Replacing the wheel speed sensor is key to preventing wheel slippage, maintaining vehicle stability, and ensuring proper ABS operation. A faulty sensor can trigger the warning light and cause braking lock-ups. Common causes of failure include mechanical stress fractures, overheating, and damaged wiring.

Ref. 78726

VIO 3.12 M



Toyota
Camry 2.5

Ref. 78740

VIO 2.28 M



Toyota
Prius 1.8 Hybrid

Ref. 78689

VIO 2.15 M



Honda
Civic VIII 1.8

Ref. 78783

VIO 1.57 M



Toyota
Yaris 1.5

+11 +70 +180M² +1000M² +5.000 +12.000M²

CATALOGUES

YEARS

ESD ROOM

CLEAN ROOM

PART NUMBERS

BARCELONA