FAE

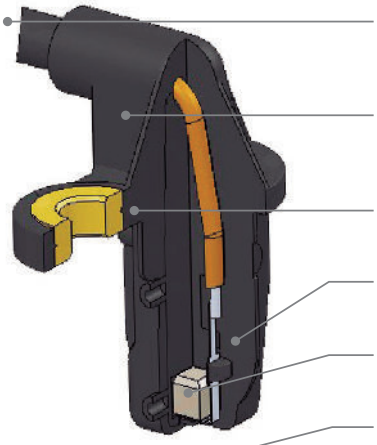
WE DEVELOP CUSTOMIZED ELECTRONIC SENSOR SOLUTIONS

WHEEL SPEED SENSOR – ABS


78113
Inductive


78016
Active

+575 PART NUMBERS | **+39k** APPLICATIONS | **+750M** VIO



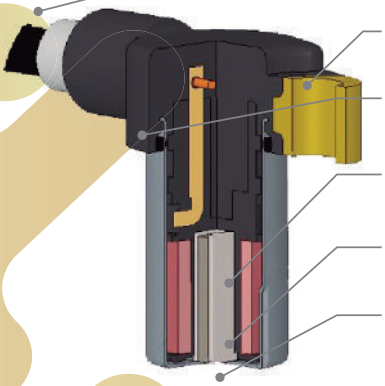
Connector or cable
Prevents disconnection due to vibration or tension. Assembled in-house.

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

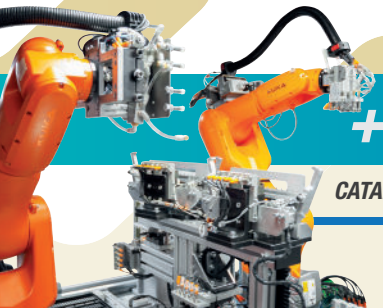


Honda
Civic VIII 1.8

Ref. 78783
VIO 1.57 M



Toyota
Yaris 1.5



+11 CATALOGUES | **+75** YEARS | **+180M²** ESD ROOM | **+1000M²** CLEAN ROOM | **+5.000** PART NUMBERS | **+12.000M²** BARCELONA

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