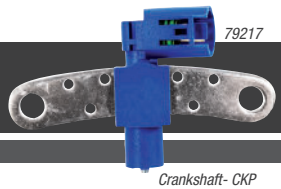
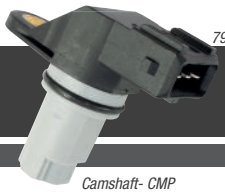
FAE

WE DEVELOP CUSTOMIZED ELECTRONIC SENSOR SOLUTIONS

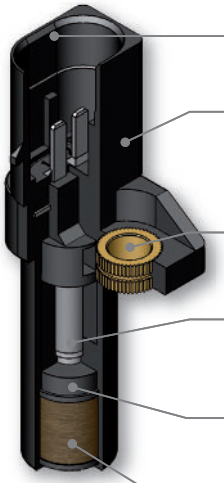
CKP & CMP SENSOR

+480 PART NUMBERS | **+35k** APPLICATIONS | **+750M** VIO


79217
Crankshaft- CKP


79159
Camshaft- CMP


79343
Revolutions



Connector or cable
Perfect compatibility with OEM connectors

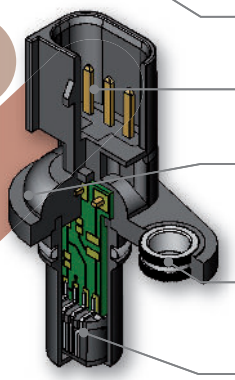
Body
Overmoulded plastic.
In-house manufacturing with high-performance materials

Metal sleeve
Provides durable, vibration-resistant support

Permanent magnet
Generates the magnetic signal required for measurement

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

Coil
Copper coil. In-house manufactured



Connector
Perfect compatibility with OEM connectors

Body
Overmoulded plastic.
In-house manufacturing with high-performance materials

Metal sleeve
Provides durable, vibration-resistant support

Semiconductor chip (Hall sensor)
OEM-level production and quality

Impulse sensors monitor the movement of key engine components, especially those involved in ignition. They inform the ECU of the precise position of the crankshaft, camshaft, and pistons, enabling more efficient and less polluting ignition.

· Ensure proper engine operation, low fuel consumption, and reduced emissions
· Vibration-resistant, using top-grade OEM materials
· Tighter inductance tolerances than competitors

Replacing the temperature sensor improves fuel economy and power delivery. A faulty sensor can cause starting problems, power loss, injection errors, increased emissions, and the Check Engine light to turn on. Common causes include mechanical stress fractures, overheating, or damaged wiring.

Ref. 79286
VIO 2.28 M



Toyota
Prius 1.8 Hybrid

Ref. 79516
VIO 2.15 M



Honda
Civic VIII 1.8

Ref. 79196
VIO 1.32 M

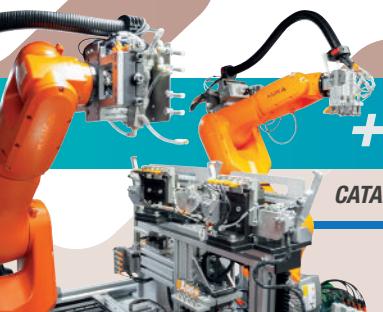


Fiat
500 1.2

Ref. 79047
VIO 1.18 M



Kia
Rio II 1.4



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

TecDoc Catalogue
https://web.tecalliance.net/fae
+34 932 618 500
fae@fae.es
www.fae.es