

CKP & CMP SENSOR

+480

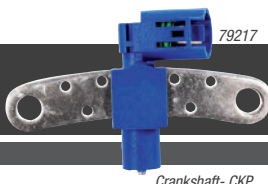
+35k

+750M

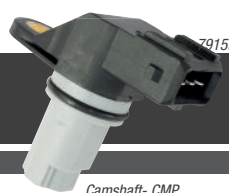
PART NUMBERS

APPLICATIONS

VIO



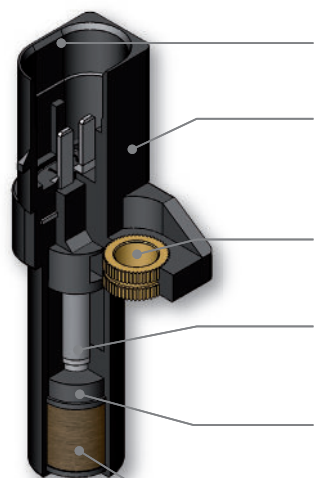
Crankshaft - CKP



Camshaft - CMP



Revolutions



Connector or cable

Perfect compatibility with OEM connectors

Body

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

Metal sleeve

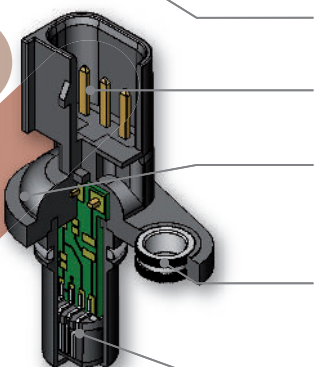
Provides durable, vibration-resistant support

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 +70 +180M² +1000M² +5.000 +12.000M²

CATALOGUES

YEARS

ESD ROOM

CLEAN ROOM

PART NUMBERS

BARCELONA