

MASS AIR FLOW SENSOR

+50 +10k +200M

PART NUMBERS

APPLICATIONS

VIO



The mass air flow (MAF) sensor is located in vehicles before the intake manifold and after the air filter. Its role is to measure the mass of air that the engine is drawing in at each moment and to report it to the control unit via a variable voltage signal. The MAF sensor plays a fundamental role in reducing environmental impact during the combustion process. The signal it sends to the Engine Control Unit (ECU), along with the signals it receives from other sensors, is necessary for calculating the amount of injected fuel.

HOT FILM

Electrical connections
Sensor body

Nozzle body

Air flow

Sensor cell
Particle cavity
Bypass conduit

HOT WIRE

Hot wire
Temperature sensor
(Thermistor)

Platinum Cable

Honeycomb mesh

Sensor cover

Electronic circuit

Particulate matter

Particulate matter
separation with clean air

Deflector

Sensor body

Bypass outlet

Air flow

Nozzle body

Ref. 69015

VIO 0.88 M



Chevrolet
Cruze 1.4

Ref. 69033

VIO 0.63 M



Toyota
Corolla 1.6 VVT-i

Ref. 69032

VIO 0.59 M



Citroën
C3 1.4 HDi

Ref. 69002

VIO 0.54 M



Volkswagen
Bora 2.0

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

CATALOGUES

YEARS

ESD ROOM

CLEAN ROOM

PART NUMBERS

BARCELONA