MotoRad®



MOTORAD MAP THERMOSTAT

BEYOND TEMPERATURE CONTROL.

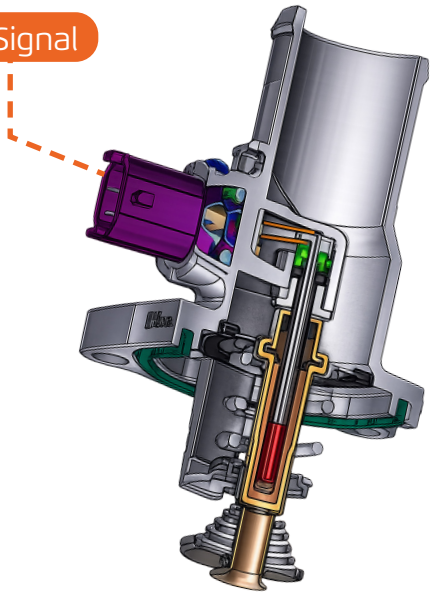


The ECM-driven thermostat, engineered by MotoRad.

While a standard thermostat responds only to coolant temperature, a MAP thermostat is commanded by the ECM – delivering better fuel economy, lower emissions, and immediate response to engine load.

HOW IT WORKS

- **Smarter Control.** The ECM signals the thermostat to open or stay closed based on engine load – not just temperature.
- **Better Fuel Economy.** At highway speeds, the ECM raises the engine's operating temperature – improving thermodynamic efficiency and reducing fuel consumption.
- **Instant Performance Response.** Under heavy loads, the MAP thermostat opens immediately – reducing coolant temperature and increasing engine performance.





MotoRad MAP Thermostat Simulator App

At 70% engine load: MAP significantly lowered temperature – high engine performance maintained.

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#1 in European COVERAGE

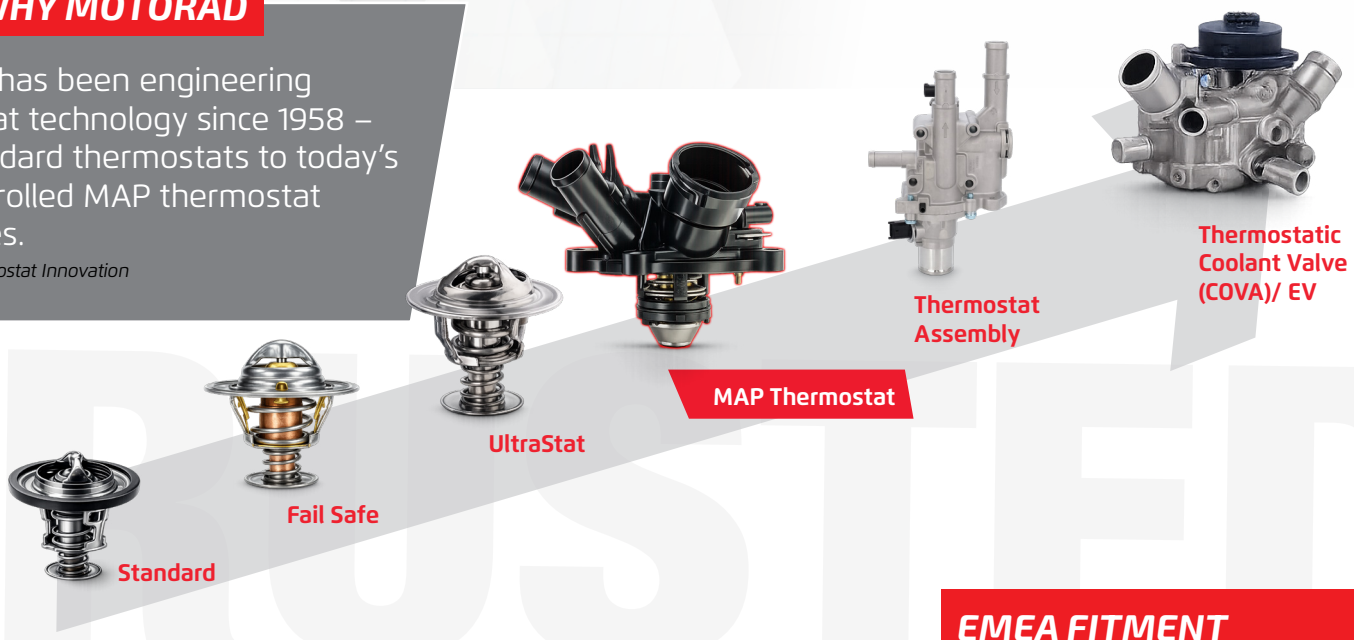
KEY FACTS

- **ECM + temperature = dual control**
- **Improved fuel economy**
- **Lower emissions**
- **Fast response to engine load changes**

WHY MOTORAD

MotoRad has been engineering thermostat technology since 1958 – from standard thermostats to today's ECM-controlled MAP thermostat assemblies.

**MotoRad Thermostat Innovation*



EMEA FITMENT

Application	Vehicle Examples
VAG Group	VW, Audi, Škoda, SEAT
BMW Group	BMW, MINI
Stellantis	Peugeot, Citroën, Opel, Fiat
Renault Group	Renault, Dacia
Ford Europe	Ford & Mustang

Contact your local representative

We don't reverse-engineer MAP thermostats. We were part of building them.

MotoRad supplies MAP thermostat assemblies directly to OEMs

68+ YEARS of thermal management expertise

MULTI-PATENTED THERMOSTAT TECHNOLOGY

OEM SUPPLIER

Scan the QR code to find the right part

SERVICE NOTE

If the thermostat or its electric actuator fails, the complete assembly must be replaced – it cannot be serviced separately. Failure symptoms: Engine Management Light, reduced fuel economy, increased emissions.