



# HEATPROTECTION

## EXHAUST GAS TEMPERATURE SENSORS

30 SENSORS SUITABLE FOR OVER 1,400 VEHICLE TYPES

OUR **HEART** BEATS FOR YOUR ENGINE.

## **EXHAUST GAS TEMPERATURE SENSORS**

HIGH ACCURACY

SHORT RESPONSE TIME

STAINLESS STEEL HOUSING



Motorservice has expanded its product range in the field of sensors to include the exhaust gas temperature sensors product group. The new products with the item numbers 7.08369.00.0 to 7.08369.29.0 cover around 1,400 vehicle types for passenger car diesel engines from Audi, Mercedes-Benz, Opel/Vauxhall, Saab, Seat, Škoda and Volkswagen.

#### FEATURES:

- temperature range: –40 to +1,000 °C
- high accuracy
- short response time via thin-layer platinum resistor
- high long-term stability
- stainless steel housing
- robust against mechanical, thermal and chemical strain

**Exhaust gas temperature sensors are indispensable in modern vehicles. They monitor the hot exhaust gas flow and protect components from overheating.**

#### TYPICAL APPLICATIONS INCLUDE:

- protection of temperature-sensitive components, e.g. turbocharger and all types of catalytic converter (3-way, NO<sub>x</sub> storage, SCR or diesel-oxidation catalytic converter)
- monitoring of the free-burning process (recovery) of the diesel particulate filter
- controlling the optimal temperature window for catalytic converters
- measuring the EGR exhaust gas temperature as part of the on-board diagnostics (OBD)

In the event of critical overheating, the control unit responds with suitable measures to reduce the temperature, e.g. through reduced performance (limp home function).

suitable for	Ref. no.	Article no.
<b>Audi</b> <b>Seat</b> <b>Škoda</b> <b>Volkswagen</b>	03G 906 088 AF	7.08369.11.0
	03G 906 088 BA	7.08369.22.0
	03G 906 088 D	7.08369.03.0
	03G 906 088 F	7.08369.08.0
	03G 906 088 K	7.08369.02.0
	03K 906 088 B	7.08369.20.0
	03L 906 088 AJ	7.08369.01.0
	03L 906 088 AT	7.08369.19.0
	03L 906 088 BQ	7.08369.25.0
	03L 906 088 BS	7.08369.00.0
	03L 906 088 CC	7.08369.04.0
	03L 906 088 CE	7.08369.07.0
	03L 906 088 CH	7.08369.26.0
	03L 906 088 D	7.08369.14.0
	03L 906 088 E	7.08369.16.0

suitable for	Ref. no.	Article no.
<b>Audi</b> <b>Seat</b> <b>Škoda</b> <b>Volkswagen</b>	03L 906 088 FG	7.08369.09.0
	03L 906 088 HE	7.08369.10.0
	03L 906 088 HG	7.08369.24.0
	03L 906 088 HJ	7.08369.21.0
	059 906 088 A	7.08369.13.0
	070 906 088 AC	7.08369.18.0
	8E0 906 088	7.08369.23.0
<b>Mercedes-Benz</b>	A 000 905 64 04	7.08369.06.0
	A 008 153 27 28	7.08369.12.0
<b>Opel</b> <b>Vauxhall</b> <b>Saab</b>	8 55 267	7.08369.15.0
	8 55 410	7.08369.05.0
	8 55 632	7.08369.17.0
<b>Renault</b>	82 00 626 456	7.08369.28.0
	82 00 941 746	7.08369.29.0
<b>Volvo</b>	31293031	7.08369.27.0

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