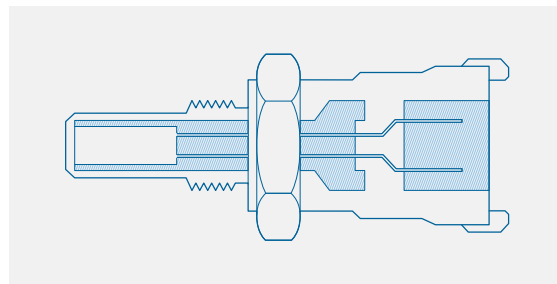


# Temperature sensor

Accurate temperature measurement in all conditions – from frost to extreme heat



Temperature sensor for exact measurement over a wide temperature range



## reliable and safe

For trouble-free engine operation, the temperature sensor assists in the regulation of various functions, such as cold starting.

## versatile use

The temperature sensor measures water, fuel or oil over a wide temperature range.

- ▶ The temperature sensor measures the temperature of various fluid media, such as water, fuel, or oil, over a wide temperature range. It is specially designed for automotive applications.
- ▶ Temperature measurement is via an NTC (Negative Temperature Coefficient) resistor.
- ▶ The signal of the temperature sensor, transmitted in an analog format, is a key input parameter with respect to intelligent engine and gearbox control, for instance in the regulation of engine cold starts and warm operation.
- ▶ The temperature sensor has an NTC sensor element with brass housing and a 2-pin connector.