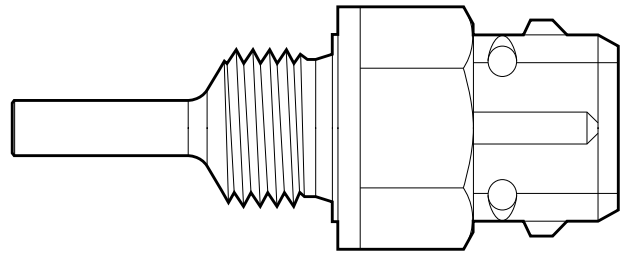


Sensor, EGR temperature (F749)

The EGR temperature sensor (F749) emits a signal that indicates the temperature of the exhaust gas before it is mixed with the intake air in the intake manifold. The sensor used is a Positive Temperature Coefficient (PTC) sensor. The higher the temperature, the higher the resistance of the sensor.

Effect of the output signal on the system:

- The EGR valve closes when the temperature is too high.
- The EGR flow is corrected (temperature is indication of density).



i401197

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