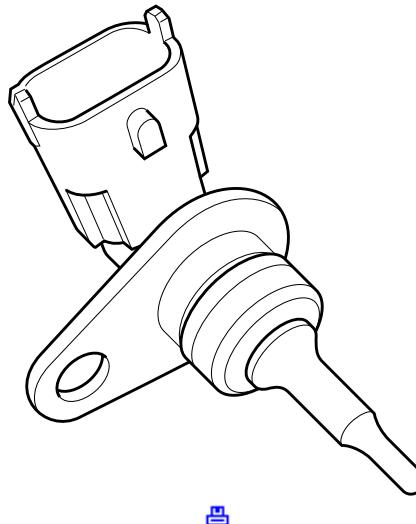


## Sensor, intercooler temperature (F750)

The intercooler temperature sensor (F750) emits a signal that indicates the temperature of the intake air before it is mixed with the exhaust gas in the intake manifold. It is a Negative Temperature Coefficient (NTC) sensor. The higher the temperature, the lower the resistance of the sensor.

### Effect of output signal on the system:

- NOx model correction
- Monitoring of cooling system
- Venturi diagnostic



M026781 - 02.22.2010

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