

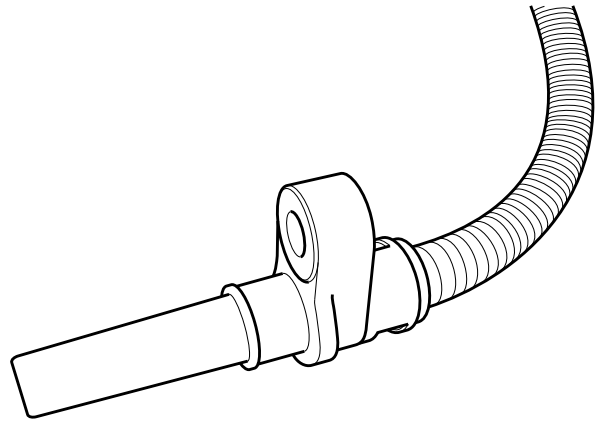
Sensor, turbo speed (F683)

The turbo speed sensor (F683) emits a signal that indicates the speed of the turbo (VTG). The sensor used is a variable reluctance (inductive) sensor.

The turbo speed sensor is mounted on the turbo (VTG). The sensor consists of a magnet, metal core, and coil. Inductive means that the sensor can generate an alternating voltage signal independently using a changing magnetic field.

Effect of output signal on the system:

- Turbo speed limiting



i401664



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