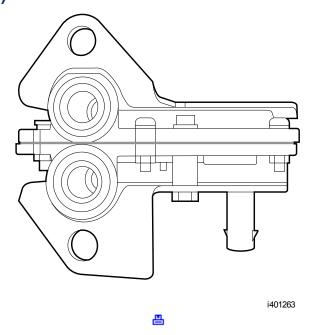
12/13/2015 Print

## Sensor, EGR pressure difference (F751)

The EGR differential pressure sensor (F751) consists of two pressure sensors in one housing. The output to the PMCI-2 electronic unit constitutes the difference between the two sensors.



The first pressure sensor measures the pressure of the exhaust gas before the venturi, and the second pressure sensor measures the pressure of the exhaust gas after the venturi. The pressure difference between the two sensors is an indication of how much of the exhaust gas flows to the intake manifold.

## Effect of pressure signal on the system:

- Detection of a stuck EGR valve
- Adaptation of EGR amount

M026782 - 02.22.2010

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