

Component Procedures: Fuel Level Sensor

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FUEL LEVEL SENSOR

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PCM
INPUT

The
Powertrain Control Module
(PCM)

supplies power to the fuel level sensor (fuel gauge sending unit). The fuel level sensor will then return a signal to the PCM to indicate fuel level. The purpose of this feature is to prevent a false setting of misfire and fuel system

monitor trouble codes. This is if the fuel level is less than approximately 15 percent

, or, if equipped with a
Leak Detection Pump

(
LDP
)

, more than approximately
85 percent

of its rated capacity. This input is also used to send a signal to the PCM for fuel gauge operation via the CCD bus circuits.