

FUEL PRESSURE SENSOR INSPECTION [SKYACTIV-D 2.2]

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Voltage Inspection

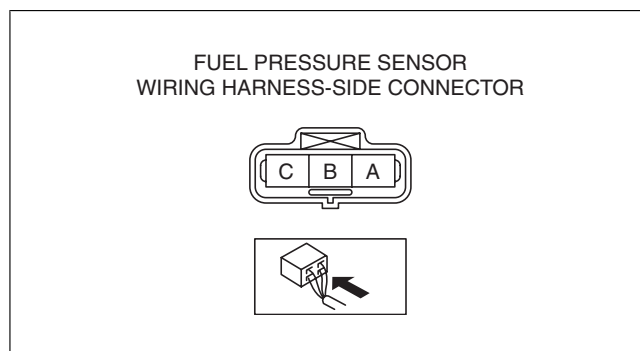
Note

- The fuel pressure sensor cannot be removed as a single unit. When replacing the fuel pressure sensor, replace it together with the common rail as a single unit.

- Switch the ignition ON (engine off).
- Measure the voltage at the fuel pressure sensor terminal B.
 - If the voltage is within the specification, go to the next step.
 - If the voltage is not within the specification, replace the common rail. (See COMMON RAIL REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)

Specification

Approx. 0.85 V



- Connect the M-MDS to the DLC-2.
- Access the PID/DATA monitor item FRP using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].)
- Start the engine.
- Measure the voltage at the fuel pressure sensor terminal B when the FRP PID increases.
 - If the voltage does not increase, replace the common rail. (See COMMON RAIL REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)

Specification (Reference)

