

## ENGINE OIL PRESSURE SENSOR INSPECTION [SKYACTIV-D 2.2]

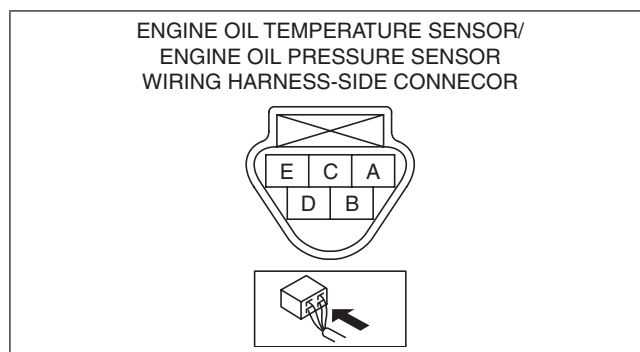
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### Voltage Inspection

#### Note

- The engine oil temperature sensor and engine oil pressure sensor cannot be removed as a single unit. When replacing the engine oil temperature sensor or engine oil pressure sensor, replace the engine oil temperature sensor/engine oil pressure sensor.

- Switch the ignition ON (engine off).
- Measure the voltage at the engine oil temperature sensor/engine oil pressure sensor terminal D.
  - If the voltage is within the specification, go to the next step.
  - If the voltage is not within the specification, replace the engine oil temperature sensor/engine oil pressure sensor. (See ENGINE OIL TEMPERATURE SENSOR/ENGINE OIL PRESSURE SENSOR REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)



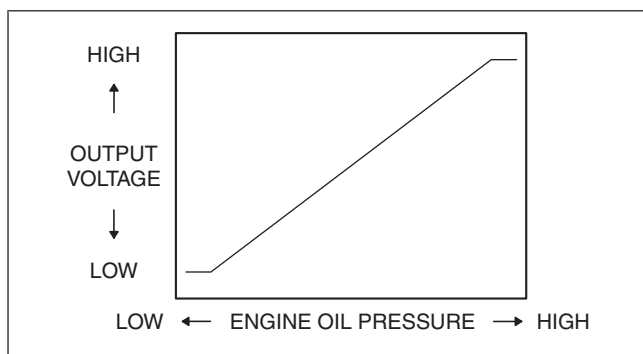
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#### Specification

Approx. 0.5 V

- Connect the M-MDS to the DLC-2.
- Start the engine.
- Access the PID/DATA monitor item EOP using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].)
- Measure the voltage at the engine oil temperature sensor/engine oil pressure sensor terminal D when the EOP PID increases.
  - If the voltage does not increase, replace the engine oil temperature sensor/engine oil pressure sensor. (See ENGINE OIL TEMPERATURE SENSOR/ENGINE OIL PRESSURE SENSOR REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)

#### Specification (Reference)



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