

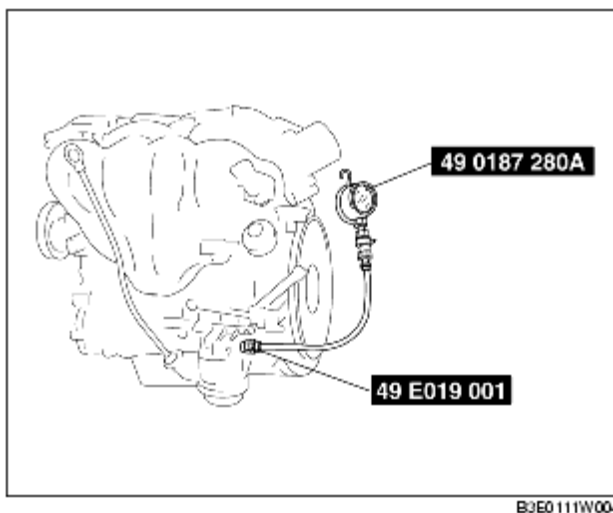
# OIL PRESSURE INSPECTION [LF]

B3E011101003W04

## Warning

- Continuous exposure to used engine oil has caused skin cancer in laboratory mice. Protect your skin by washing with soap and water immediately after working with engine oil.
- Hot engines and engine oil can cause severe burns. Turn off the engine and wait until it and the engine oil have cooled.

1. Remove the battery cover. (See [BATTERY REMOVAL/INSTALLATION \[LF\]](#).)
2. Disconnect the negative battery cable.
3. Remove the under cover.
4. Remove the oil pressure switch.
5. Screw the **SSTs** into the oil pressure switch installation hole.



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6. Warm up the engine to normal operating temperature.
7. Run the engine at the specified speed, and note the gauge readings.
  - If not within the specification, inspect for the cause and repair or replace if necessary.

## Note

- The oil pressure can vary with oil viscosity and temperature.

Oil pressure [oil temperature: 100 °C {212 °F}] (reference value)

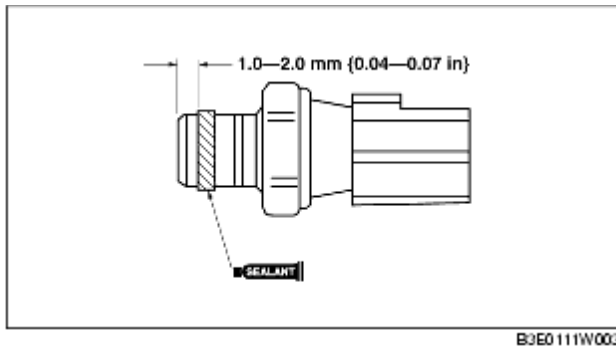
**234-521 kPa {2.39-5.31 kgf/cm<sup>2</sup>, 33.9-75.5 psi} min [3,000 rpm]**

8. Stop the engine and wait until it is cool.
9. Remove the **SSTs**.

**Caution**

- Make sure that there is no sealant between 1.0-2.0 mm {0.04-0.07 in} from the end of the oil pressure switch to prevent a possible operation malfunction.

10. Apply silicone sealant to the oil pressure switch threads as shown in the figure.



11. Install the oil pressure switch.

**Tightening torque****12-18 N·m {1.2-1.8 kgf·m, 9-13 ft·lbf}**

12. Install the under cover.

13. Connect the negative battery cable.

14. Install the battery cover. (See [BATTERY REMOVAL/INSTALLATION \[LF\]](#).)

15. Start the engine and inspect for oil leakage.

- If the oil leaks, specify the malfunctioning part and repair or replace it.