

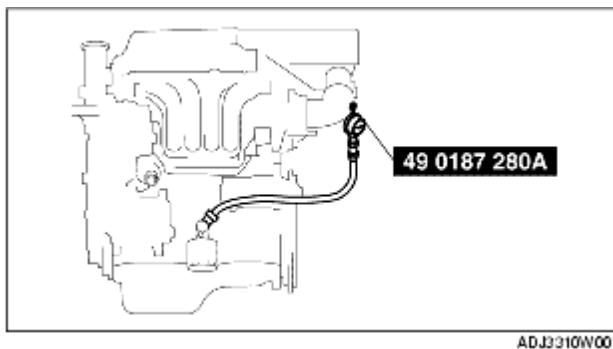
## OIL PRESSURE INSPECTION [ZJ, Z6]

B3E011101003W03

### Warning

- Continuous exposure with 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 \[ZJ, Z6\]](#).)
2. Disconnect the negative battery cable.
3. Remove the under cover.
4. Remove the oil pressure switch.
5. Screw the **SST** into the oil pressure switch installation hole.



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)

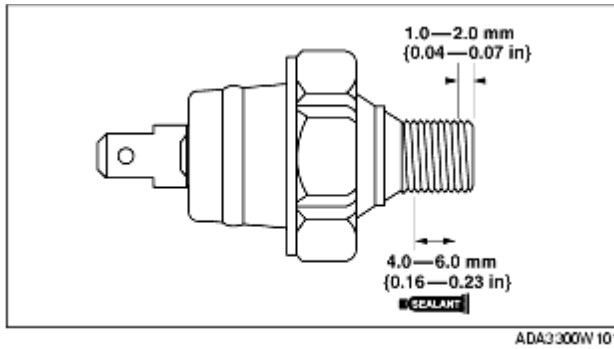
**330380 kPa {3.36-3.87 kgf/cm<sup>2</sup>, 47.8-55.0 psi} min [3,000 rpm]**

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

### Caution

- Be sure there is no sealant between 1.0 and 2.0 mm {0.04 and 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.



11. Install the oil pressure switch.

**Tightening torque**

**1217 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 \[ZJ, Z6\]](#).)
15. Start the engine and inspect for oil leakage.

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