

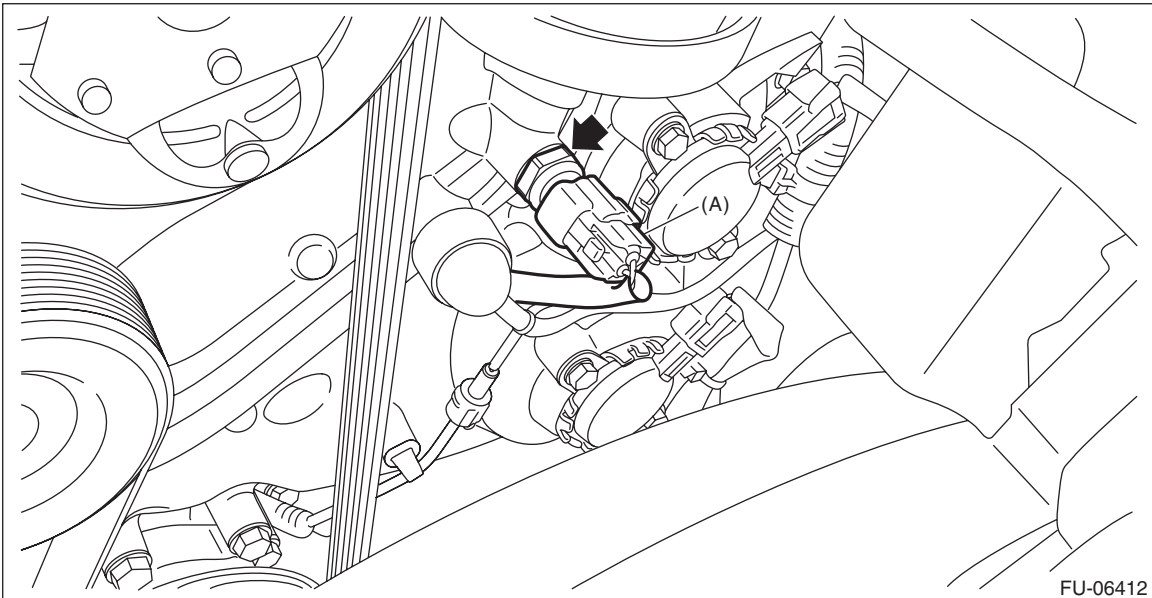
5. Engine Oil Temperature Sensor

A: REMOVAL

1) Disconnect the ground cable from battery.



2) Disconnect the connector (A) from the engine oil temperature sensor, and remove the engine coolant temperature sensor from the chain cover.



B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Use a new gasket.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)

Engine Oil Temperature Sensor

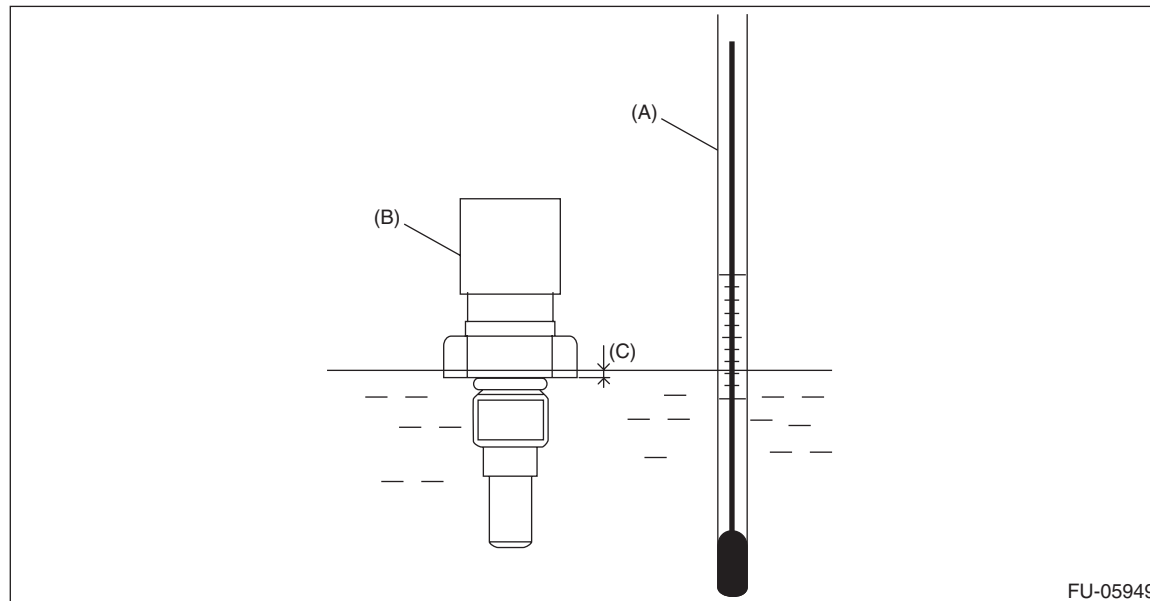
FUEL INJECTION (FUEL SYSTEMS)

C: INSPECTION

- 1) Check that the engine oil temperature sensor has no deformation, cracks or other damages.
- 2) Immerse the engine oil temperature sensor and a thermometer in water.

CAUTION:

Take care not to allow water to get into the engine oil temperature sensor connector. Completely remove any water inside.



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(A) Thermometer

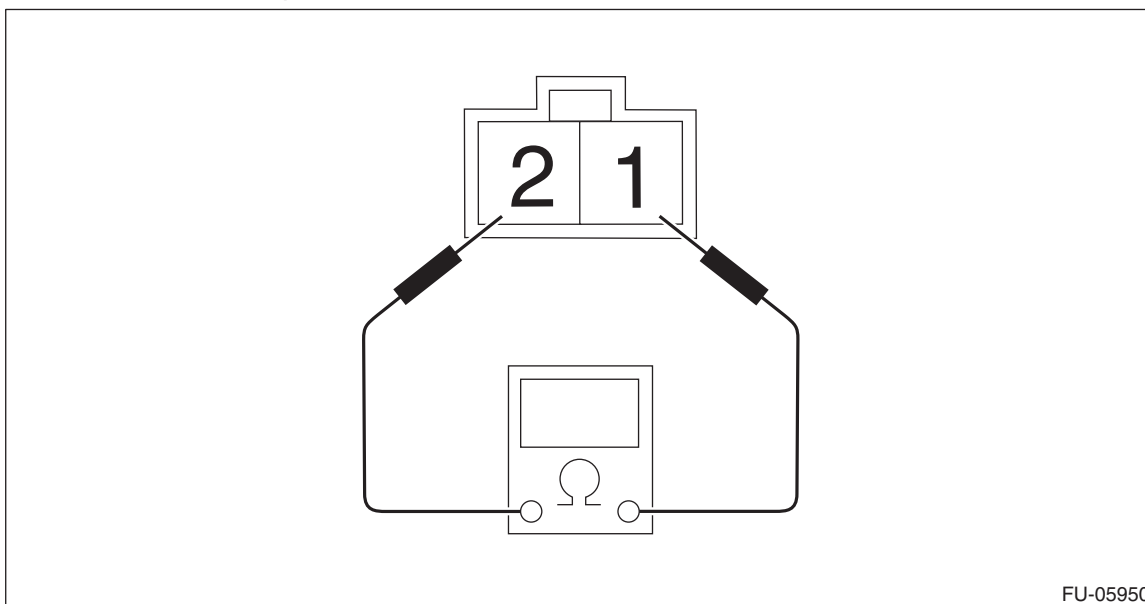
(B) Engine oil temperature sensor

(C) Hexagonal part height: To approx. $\frac{1}{3}$

- 3) Raise water temperature gradually, measure the resistance between the engine oil temperature sensor terminals when the temperature is 20°C (68°F) and 80°C (176°F).

NOTE:

Agitate the water for even temperature distribution.



FU-05950

| Water temperature | Terminal No. | Standard |
|-------------------|--------------|------------------------|
| 20°C (68°F) | 1 and 2 | Approx. 2.45±0.2 kΩ |
| 80°C (176°F) | | Approx. 0.318±0.013 kΩ |