13. Oil Flow Control Solenoid Valve

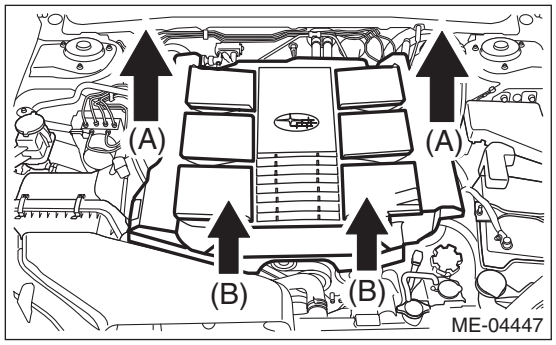
A: REMOVAL

1. INTAKE SIDE

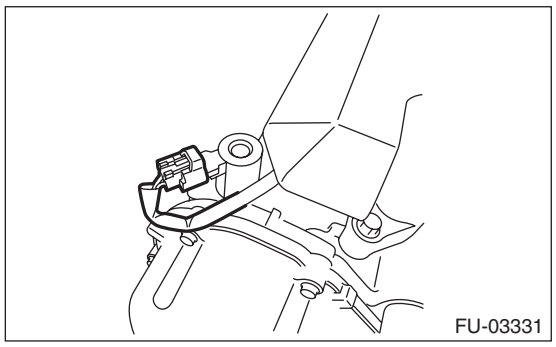
1) Remove the collector cover.

NOTE:
Follow these procedures for removal of the collector cover.

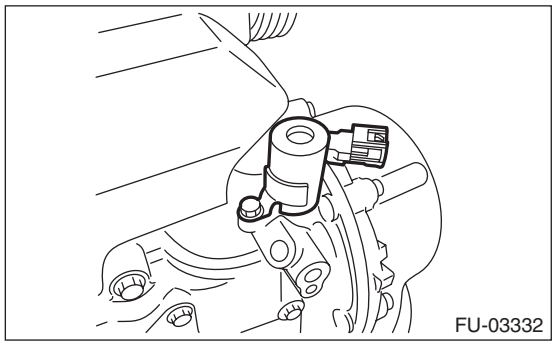
(1) Lift up the rear side holding two positions (A).
(2) Lift up the front side holding two positions (B) while moving it in the forward direction of the vehicle.



2) Disconnect the ground cable from battery.
3) Disconnect the connector from the intake oil flow control solenoid valve RH.



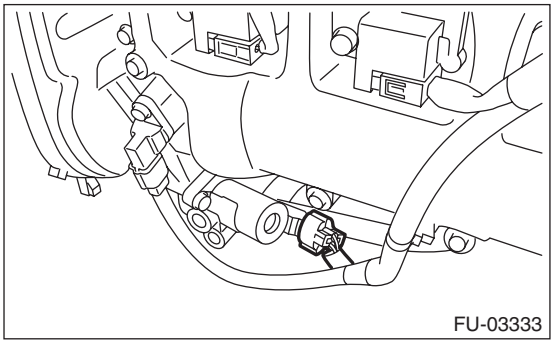
4) Remove the intake oil flow control solenoid valve RH.



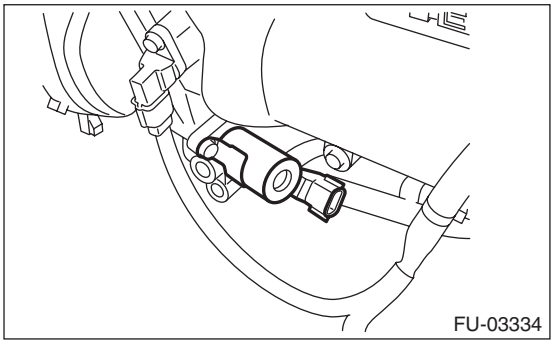
5) Remove the intake oil flow control solenoid valve LH in the same procedure as the intake oil flow control solenoid valve RH.

2. EXHAUST SIDE

1) Disconnect the ground cable from battery.
2) Lift up the vehicle.
3) Remove the under cover. <Ref. to EI-35, REMOVAL, Front Under Cover.>
4) Disconnect the connector from the exhaust oil flow control solenoid valve LH.



5) Remove the exhaust oil flow control solenoid valve LH.



6) Remove the exhaust oil flow control solenoid valve RH in the same procedure as the exhaust oil flow control solenoid valve LH.

B: INSTALLATION

1. INTAKE SIDE

Install in the reverse order of removal.

Tightening torque:
Intake oil flow control solenoid valve
6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

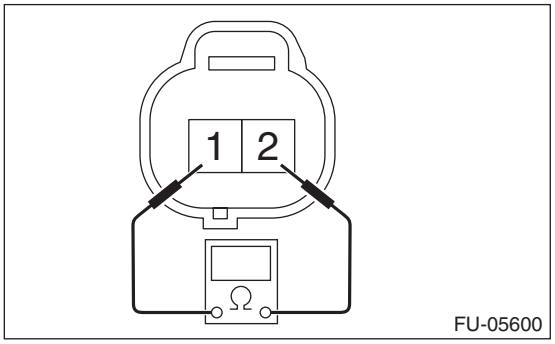
2. EXHAUST SIDE

Tightening torque:
Exhaust oil flow control solenoid valve
6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

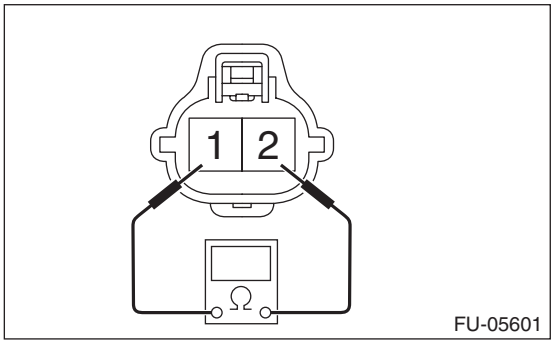
C: INSPECTION

1) Check that the oil flow control solenoid valve has no deformation, cracks or other damages.
2) Measure the resistance between the oil flow control solenoid valve terminals.

- Intake oil flow control solenoid valve



- Exhaust oil flow control solenoid valve



Terminal No.	Standard
1 and 2	7.4±0.5 Ω (when 20°C (68°F))