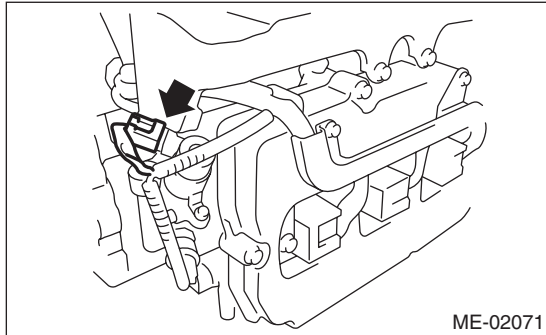


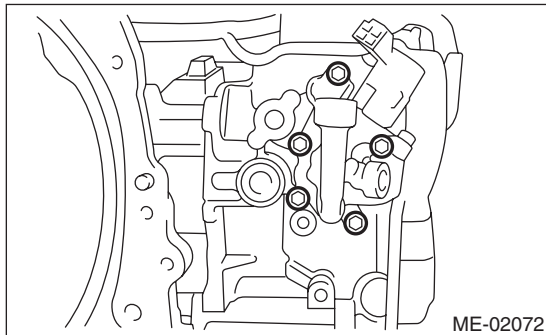
23.Oil Switching Solenoid Valve

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Remove the air intake chamber. <Ref. to IN(H6DO)-6, REMOVAL, Air Intake Chamber.>
- 3) Disconnect the connector from oil switching solenoid valve.



- 4) Remove the oil switching solenoid valve.
- 5) Remove the variable valve lift diagnosis oil pressure switch. <Ref. to FU(H6DO)-27, REMOVAL, Variable Valve Lift Diagnosis Oil Pressure Switch.>
- 6) Remove the oil temperature sensor. <Ref. to FU(H6DO)-28, REMOVAL, Oil Temperature Sensor.>
- 7) Remove the oil flow control solenoid valve holder from cylinder head.



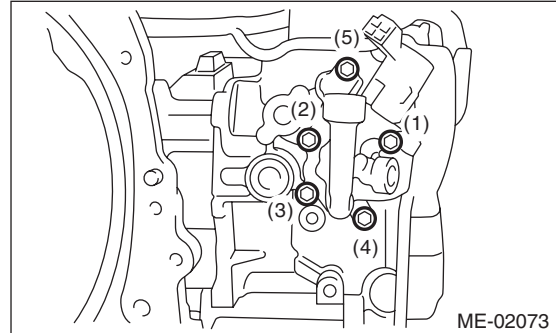
B: INSTALLATION

- 1) Install the oil switching solenoid valve holder.

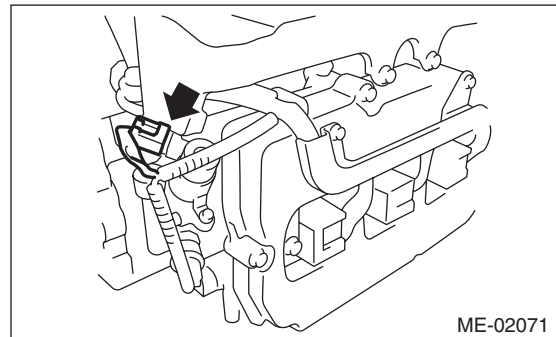
NOTE:

Use a new gasket.

- (1) Temporarily tighten the bolts by tightening torque of 5 — 10 N·m (0.5 — 1.0 kgf-m, 3.7 — 7.4 ft-lb) in order shown in the figure.
- (2) Tighten the bolts by tightening torque of 10 ± 0.5 N·m (1.0 ± 0.05 kgf-m, 7.4 ± 0.37 ft-lb) in order shown in the figure.



- 2) Install the oil temperature sensor. <Ref. to FU(H6DO)-28, INSTALLATION, Oil Temperature Sensor.>
- 3) Install the variable valve lift diagnosis oil pressure switch. <Ref. to FU(H6DO)-27, INSTALLATION, Variable Valve Lift Diagnosis Oil Pressure Switch.>
- 4) Install the oil switching solenoid valve.
- 5) Connect the connector to oil switching solenoid valve.



- 6) Install the air intake chamber. <Ref. to IN(H6DO)-6, INSTALLATION, Air Intake Chamber.>
- 7) Connect the battery ground cable to the battery.