

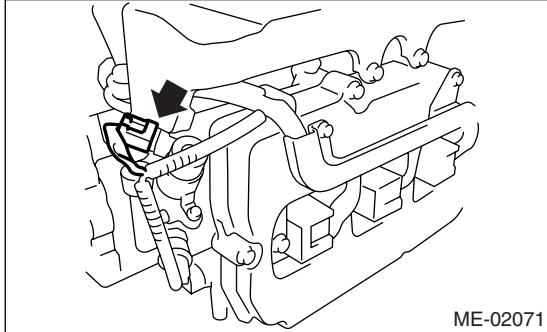
# Oil Switching Solenoid Valve

## MECHANICAL

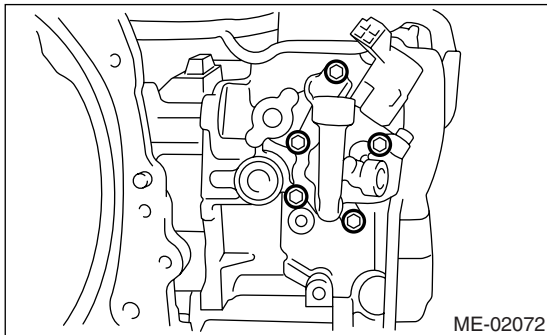
### 23.Oil Switching Solenoid Valve

#### A: REMOVAL

- 1) Disconnect the ground cable from 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)-26, REMOVAL, Variable Valve Lift Diagnosis Oil Pressure Switch.>
- 6) Remove the oil temperature sensor.  
<Ref. to FU(H6DO)-27, REMOVAL, Oil Temperature Sensor.>
- 7) Remove the oil flow control solenoid valve holder from cylinder head.



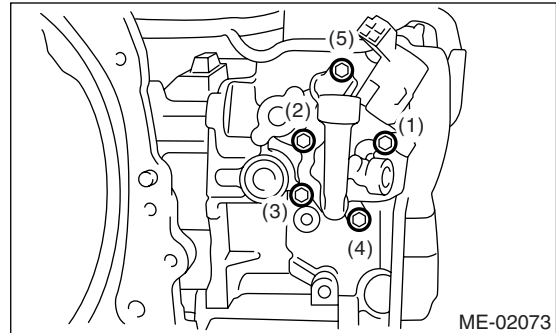
#### B: INSTALLATION

- 1) Install the oil switching solenoid valve holder.

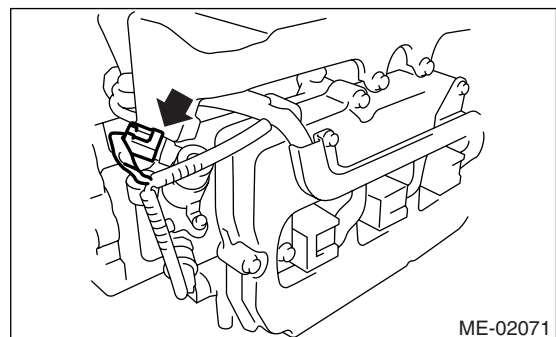
#### NOTE:

Always use 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  $10 \pm 0.5$  N·m ( $1.0 \pm 0.05$  kgf-m,  $7.4 \pm 0.37$  ft-lb) in order shown in the figure.



- 2) Install the oil temperature sensor.  
<Ref. to FU(H6DO)-27, INSTALLATION, Oil Temperature Sensor.>
- 3) Install the variable valve lift diagnosis oil pressure switch.  
<Ref. to FU(H6DO)-26, 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.>