

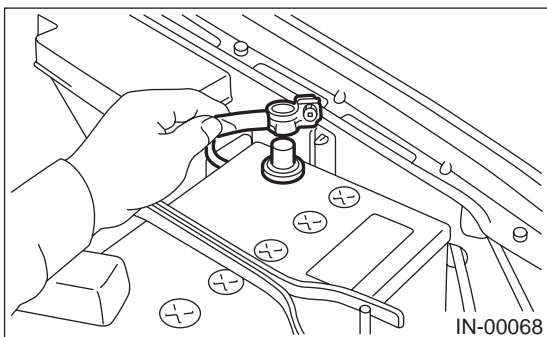
OIL PUMP RELIEF VALVE

LUBRICATION

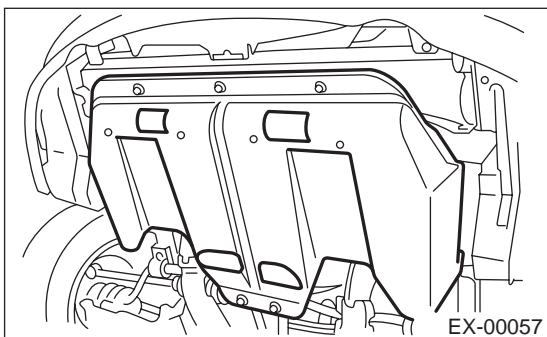
5. Oil Pump Relief Valve

A: REMOVAL

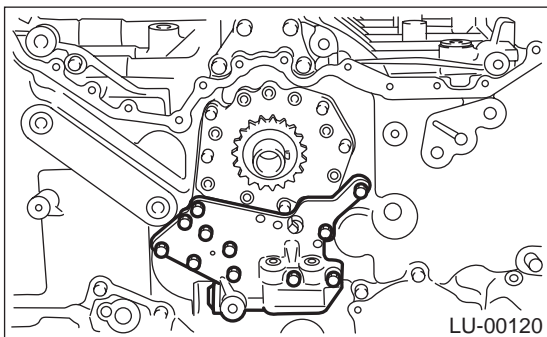
- 1) Disconnect battery ground cable.



- 2) Lift-up the vehicle.
- 3) Remove under cover.



- 4) Drain coolant. <Ref. to CO(H6DO)-22, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- 5) Lower the vehicle.
- 6) Remove radiator. <Ref. to CO(H6DO)-27, REMOVAL, Radiator.>
- 7) Remove V-belt. <Ref. to ME(H6DO)-28, REMOVAL, V-belt.>
- 8) Remove front chain cover. <Ref. to ME(H6DO)-39, REMOVAL, Front Chain Cover.>
- 9) Remove timing chain assembly. <Ref. to ME(H6DO)-41, REMOVAL, Timing Chain Assembly.>
- 10) Remove oil pump relief valve.



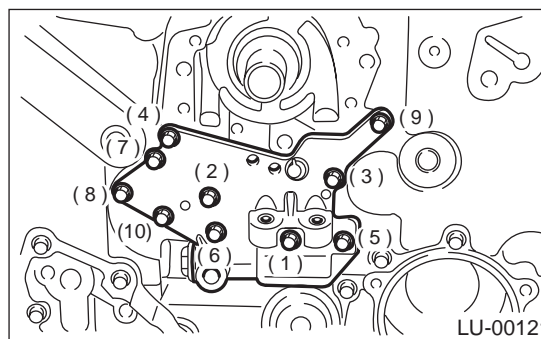
B: INSTALLATION

- 1) Install oil pump relief valve case and gasket

- 2) Tighten the bolts in the numerical sequence shown in the figure.

Tightening torque:

6.4 N·m (0.65 kgf·m, 4.7 ft·lb)



Bolt installation position	Bolt dimension
(1) and (5)	6 x 26
(2), (3), (4) and (9)	6 x 35
(6), (7), (8) and (10)	6 x 16

- 3) Install timing chain assembly. <Ref. to ME(H6DO)-42, INSTALLATION, Timing Chain Assembly.>
- 4) Install front chain cover. <Ref. to ME(H6DO)-39, INSTALLATION, Front Chain Cover.>
- 5) Install V-belt. <Ref. to ME(H6DO)-28, INSTALLATION, V-belt.>
- 6) Install radiator. <Ref. to CO(H6DO)-28, INSTALLATION, Radiator.>
- 7) Fill coolant. <Ref. to CO(H6DO)-22, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

C: INSPECTION

- Check the oil pump relief valve case for worn shaft hole, clogged oil passage, cracks and other faults.
- Make sure that there are no foreign materials on the gasket filter.

LU(H6DO)-13