10.Oil Control Solenoid

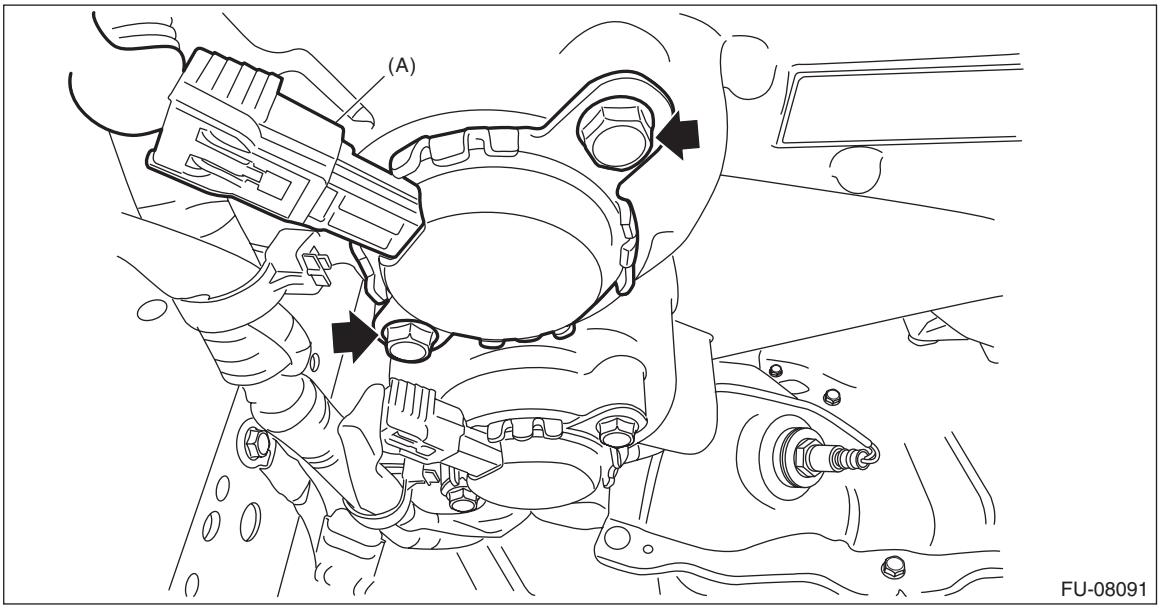
A: REMOVAL

1. INTAKE SIDE

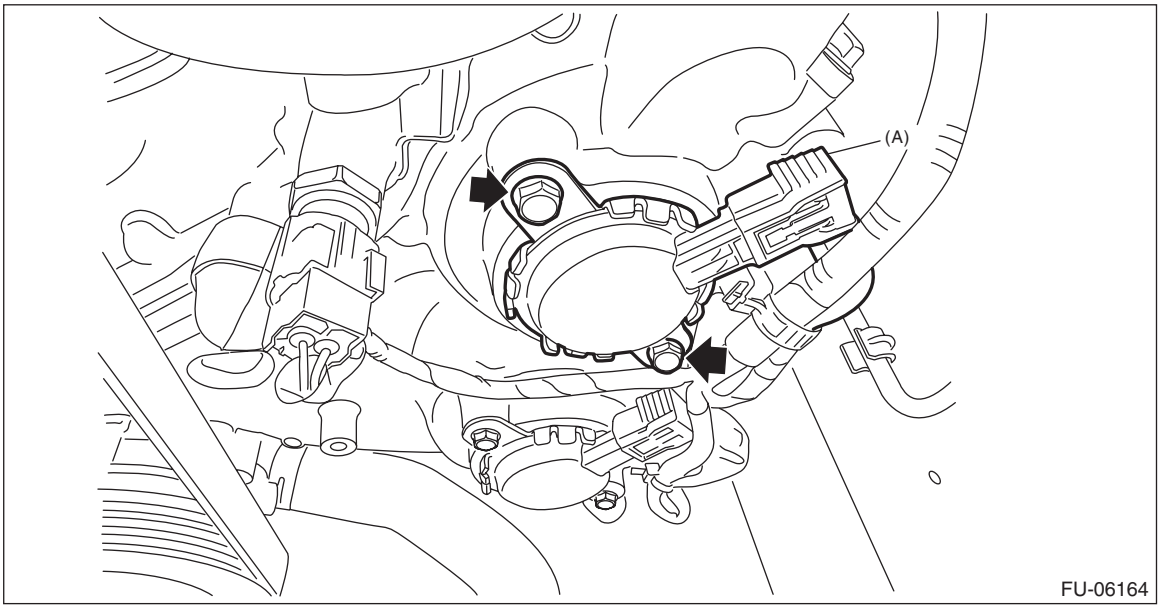
1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:
For the 12 volt engine restart battery, disconnect the ground terminal from 12V engine restart battery sensor.
2) Remove the air intake duct. (RH side only) <Ref. to IN(H4DO(HEV))-15, REMOVAL, Air Intake Duct.>
3) Remove the reservoir tank. (LH side only) <Ref. to CO(H4DO(w/o HEV))-97, REMOVAL, Reservoir Tank.>
4) Disconnect the connector (A) from the oil control solenoid, and remove the oil control solenoid from the chain cover.

- RH side



- LH side

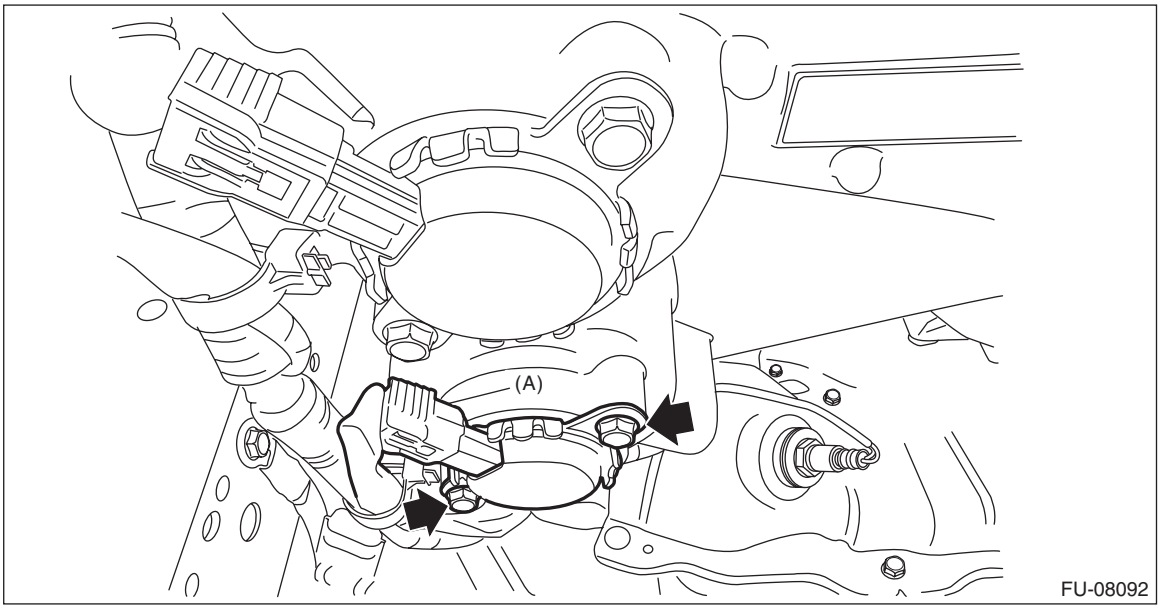


2. EXHAUST SIDE

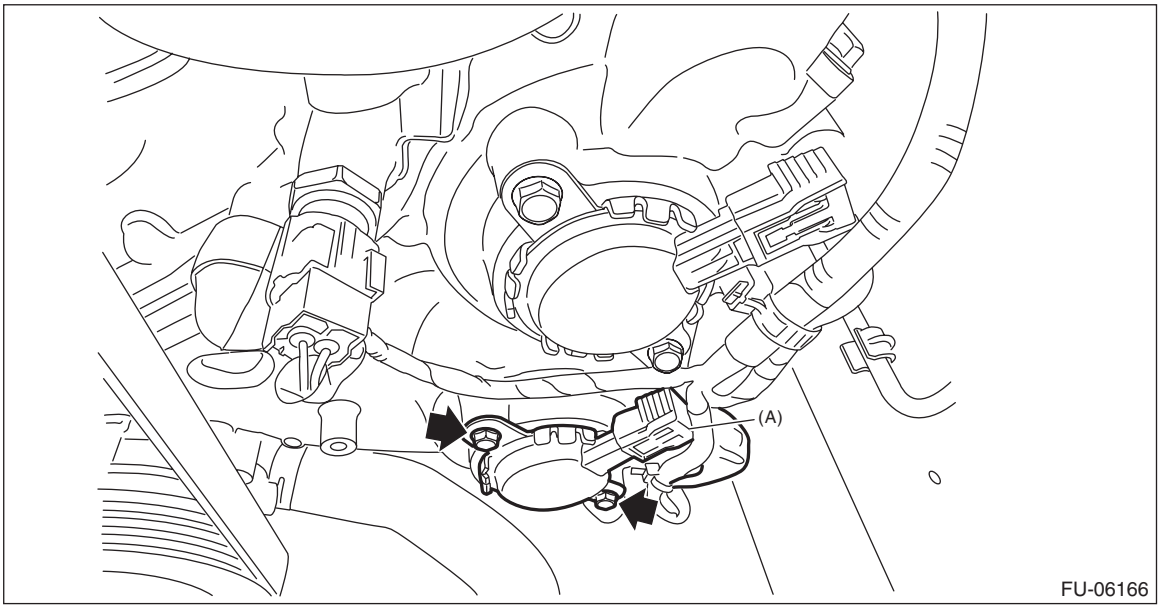
1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:
For the 12 volt engine restart battery, disconnect the ground terminal from 12V engine restart battery sensor.
2) Remove the air intake duct. (RH side only) <Ref. to IN(H4DO(HEV))-15, REMOVAL, Air Intake Duct.>
3) Remove the reservoir tank. (LH side only) <Ref. to CO(H4DO(w/o HEV))-97, REMOVAL, Reservoir Tank.>
4) Disconnect the connector (A) from the oil control solenoid, and remove the oil control solenoid from the chain cover.

- RH side



- LH side



B: INSTALLATION

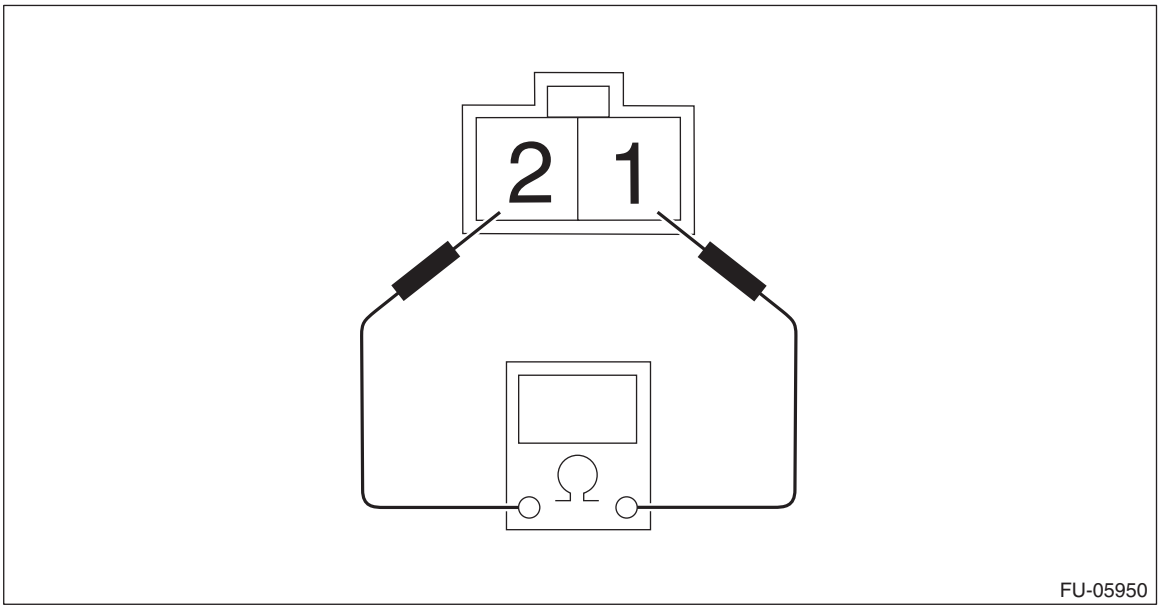
Install in the reverse order of removal.

NOTE:
- Use new O-rings.
- Apply engine oil to O-ring.

Tightening torque:
6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

C: INSPECTION

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



Terminal No.	Standard
1 and 2	7.25±0.4 Ω (when 20°C (68°F))