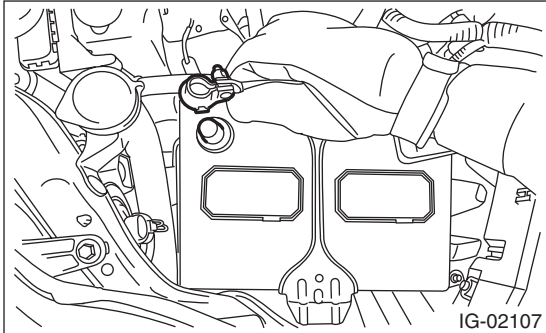


15. Wastegate Control Solenoid Valve

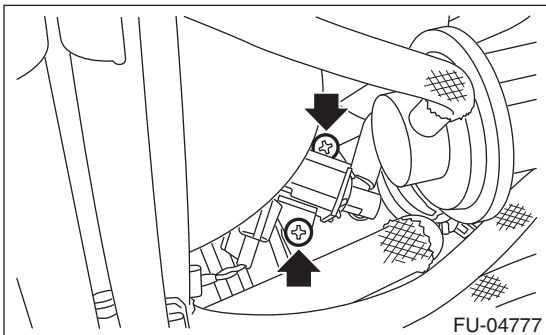
A: REMOVAL

1) Disconnect the ground cable from battery.



2) Remove the radiator sub fan motor assembly. <Ref. to CO(H4DOTC)-27, REMOVAL, Radiator Sub Fan and Fan Motor.>

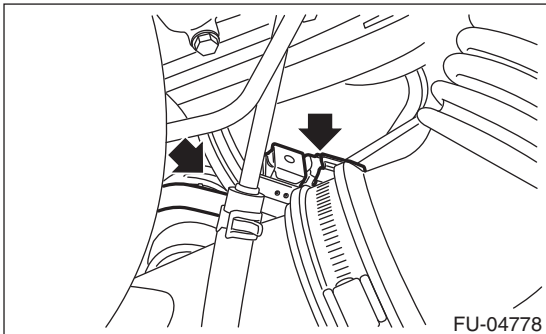
3) Remove the screws which hold the wastegate control solenoid valve to the intake duct.



4) Lift up the vehicle.

5) Remove the under cover. <Ref. to EI-35, REMOVAL, Front Under Cover.>

6) Disconnect the connector and air control hose from the wastegate control solenoid valve, and remove the wastegate control solenoid valve from the intake duct.



B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Use new O-rings.

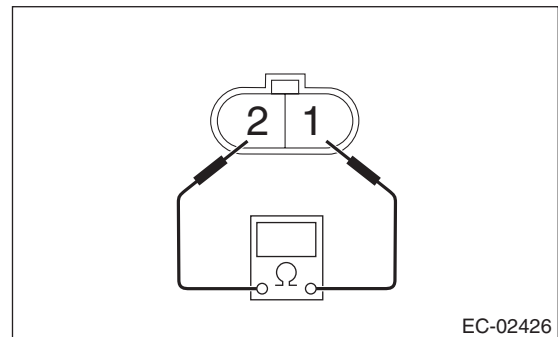
Tightening torque:

1 N·m (0.1 kgf-m, 0.7 ft-lb)

C: INSPECTION

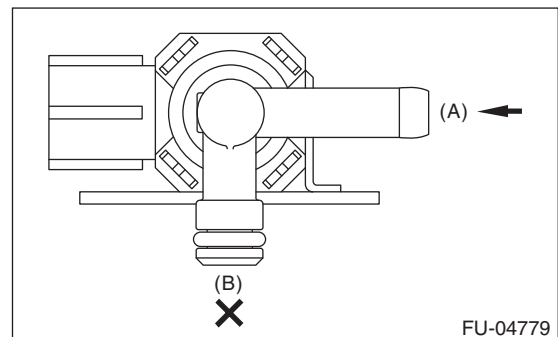
1) Check that the wastegate control solenoid valve has no deformation, cracks or other damages.

2) Check the resistance between the wastegate control solenoid valve terminals.



Terminal No.	Standard
1 and 2	24±3 Ω (when 20°C (68°F))

3) Check that air does not come out from (B) when air is blown into (A).



Wastegate Control Solenoid Valve

FUEL INJECTION (FUEL SYSTEMS)

4) With terminal No. 1 connected to the battery positive terminal and terminal No. 2 to the battery ground terminal, check that air comes out from (B) when air is blown into (A).

