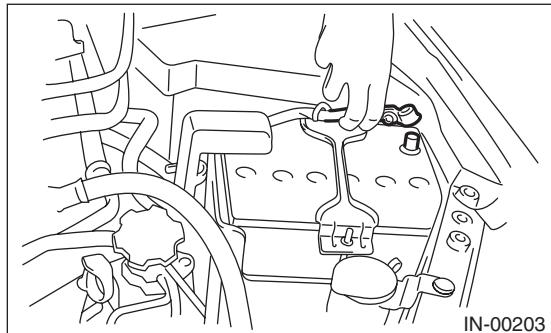


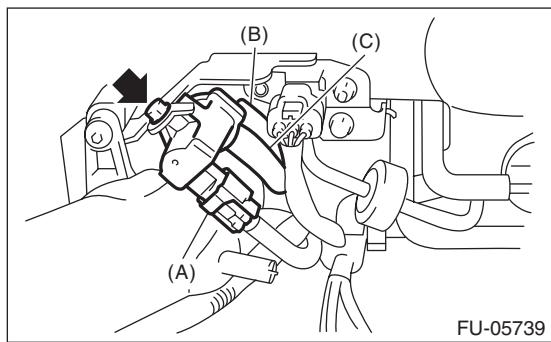
### 15. Wastegate Control Solenoid Valve

#### A: REMOVAL

- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.



- 3) Disconnect the connector (A) from the wastegate control solenoid valve.
- 4) Disconnect the vacuum hose (B) and air control hose (C) from the wastegate control solenoid valve.
- 5) Remove the wastegate control solenoid valve from the bracket.



#### B: INSTALLATION

Install in the reverse order of removal.

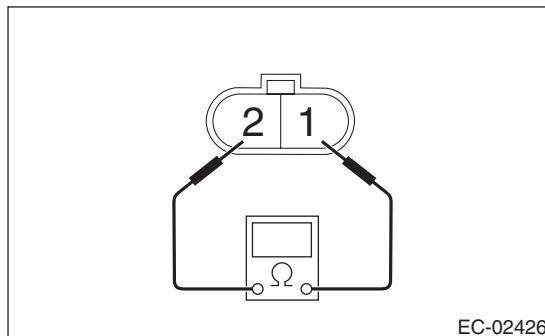
##### **Tightening torque:**

**6.4 N·m (0.7 kgf·m, 4.7 ft-lb)**

#### C: INSPECTION

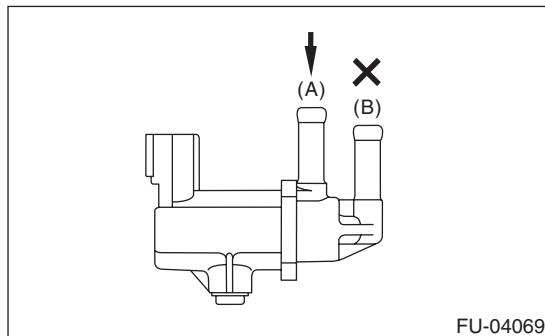
##### 1. WASTEGATE CONTROL SOLENOID VALVE

- 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	$28\pm2\ \Omega$ (when $20^\circ\text{C}$ ( $68^\circ\text{F}$ ))

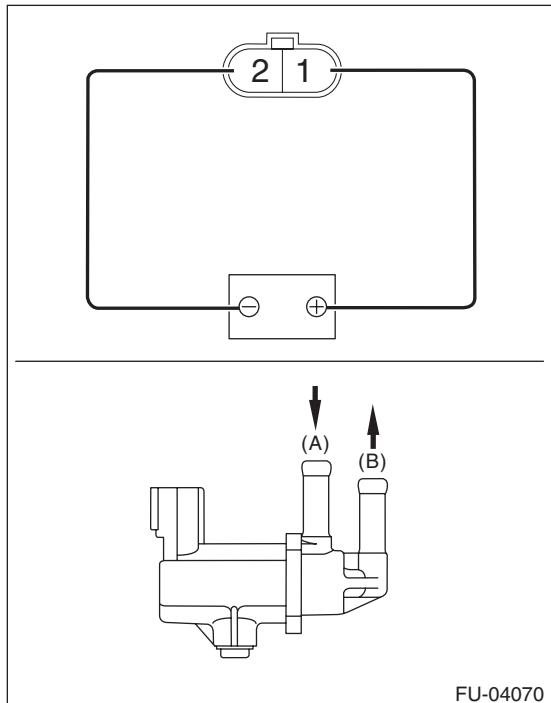
- 3) Check that air does not come out from (B) when air is blown into (A).



# Wastegate Control Solenoid Valve

## FUEL INJECTION (FUEL SYSTEMS)

4) Connect the battery positive terminal to the terminal No. 1 and the battery negative terminal to the terminal No. 2. Check that air is discharged from (B), when supplying air to (A).



FU-04070

## 2. OTHER INSPECTIONS

Check that the vacuum hose and air control hose have no cracks, damage or loose part.