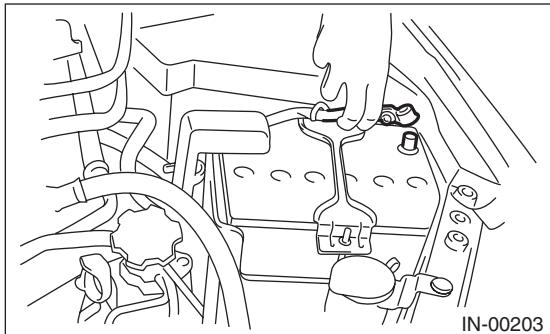


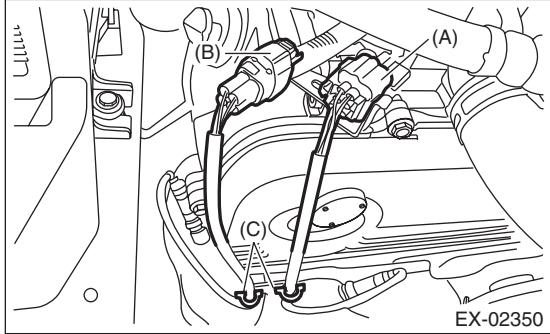
## 16. Rear Oxygen Sensor

### A: REMOVAL

- 1) Disconnect the ground cable from battery.



- 2) Remove the air intake duct. <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Duct.>
- 3) Disconnect the rear oxygen sensor connector, and remove the clip holding the rear oxygen sensor harness.

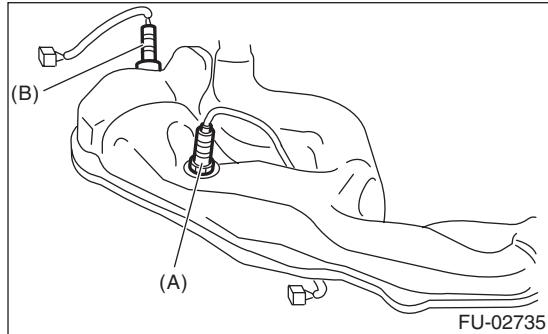


- (A) Front oxygen (A/F) sensor connector
- (B) Rear oxygen sensor connector
- (C) Clip

- 4) Lift up the vehicle.
- 5) Remove the under cover. <Ref. to EI-24, REMOVAL, Front Under Cover.>
- 6) Apply spray-type lubricant to the threaded portion of rear oxygen sensor, and leave it for one minute or more.
- 7) Remove the rear oxygen sensor.

### CAUTION:

When removing the rear oxygen sensor, wait until exhaust pipe cools, otherwise it will damage the exhaust pipe.



- (A) Front oxygen (A/F) sensor
- (B) Rear oxygen sensor

### B: INSTALLATION

#### CAUTION:

If lubricant is spilt onto the exhaust pipe, wipe it off completely with cloth to avoid emission of smoke or causing a fire.

- 1) Before installing rear oxygen sensor, apply the anti-seize compound only to the threaded portion of rear oxygen sensor to make the next removal easier.

#### CAUTION:

Never apply anti-seize compound to the protector of rear oxygen sensor.

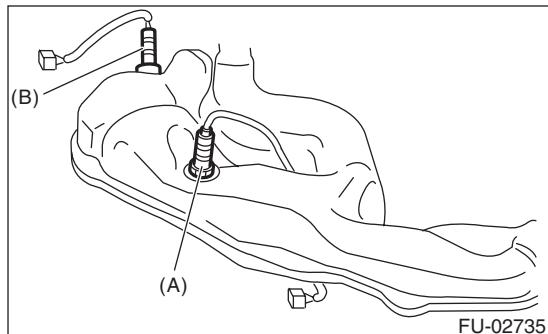
#### Anti-seize compound:

**NEVER-SEEZ NSN, JET LUBE SS-30 or equivalent**

- 2) Install the rear oxygen sensor.

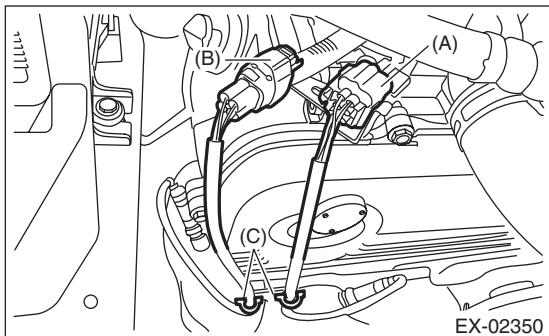
#### Tightening torque:

**21 N·m (2.1 kgf·m, 15.5 ft-lb)**



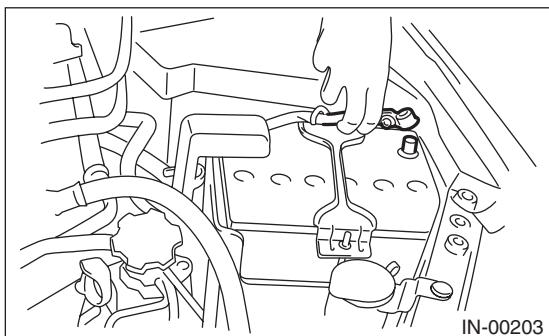
- (A) Front oxygen (A/F) sensor
- (B) Rear oxygen sensor

- 3) Install the under cover. <Ref. to EI-24, INSTALLATION, Front Under Cover.>
- 4) Lower the vehicle.
- 5) Connect the rear oxygen sensor connector, and hold the rear oxygen sensor harness with the clip.



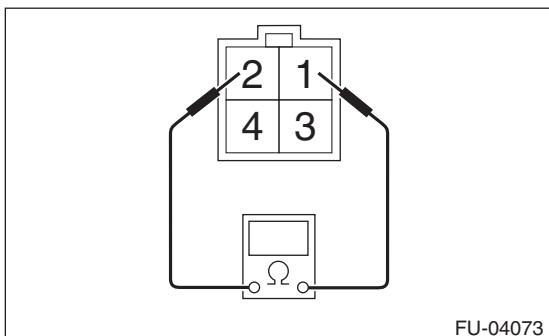
- (A) Front oxygen (A/F) sensor connector
- (B) Rear oxygen sensor connector
- (C) Clip

- 6) Install the air intake duct. <Ref. to IN(H4SO)-8, INSTALLATION, Air Intake Duct.>
- 7) Connect the battery ground terminal.



## C: INSPECTION

- 1) Check that the rear oxygen sensor has no deformation, cracks or other damages.
- 2) Measure the resistance between rear oxygen sensor terminals.



FU-04073

Terminal No.	Standard
1 and 2	$5.6^{+1.7}_{-0.6} \Omega$ (when 20°C (68°F))