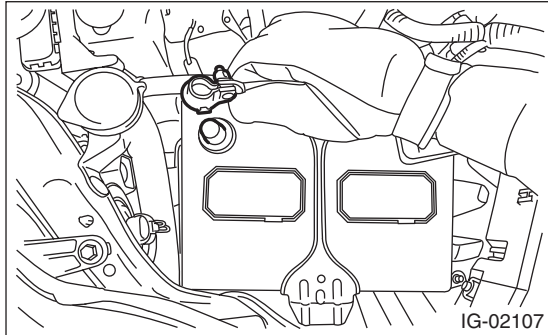


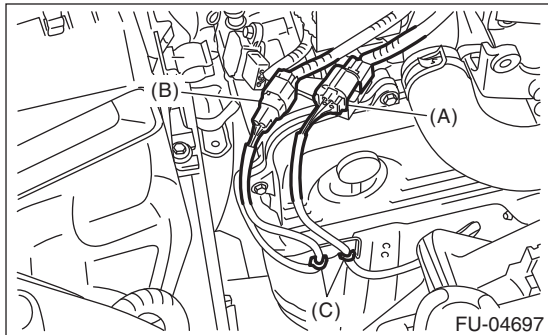
## 15.Front Oxygen (A/F) Sensor

### A: REMOVAL

- 1) Disconnect the ground cable from battery.



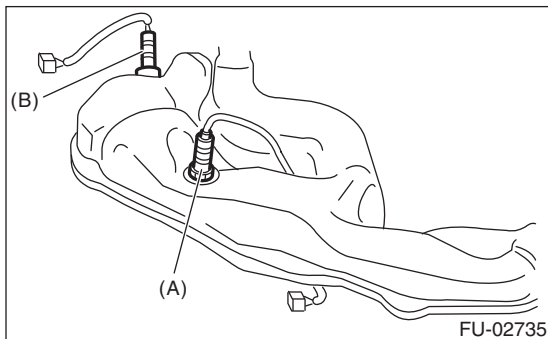
- 2) Remove the air intake duct. <Ref. to IN(H4SO)-9, REMOVAL, Air Intake Duct.>
- 3) Remove the clip (C) fastening the harness and disconnect the front oxygen (A/F) sensor connector (A).



- 4) Lift up the vehicle.
- 5) Remove the under cover. <Ref. to EI-35, REMOVAL, Front Under Cover.>
- 6) Apply spray-type lubricant to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.
- 7) Remove the front oxygen (A/F) sensor.

### CAUTION:

**When removing the front oxygen (A/F) 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 over the exhaust pipe, wipe it off with cloth to avoid emission of smoke or causing a fire.**

- 1) Before installing front oxygen (A/F) sensor, apply anti-seize compound only to the threaded portion of front oxygen (A/F) sensor to make the next removal easier.

#### CAUTION:

**Never apply anti-seize compound to the protector of front oxygen (A/F) sensor.**

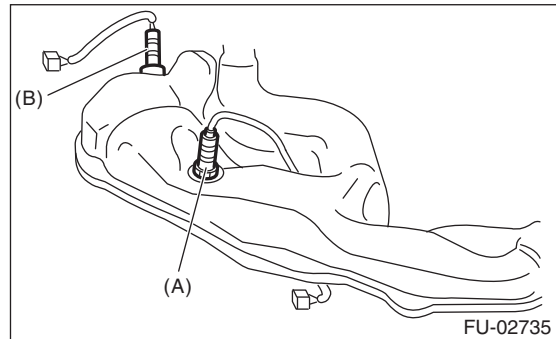
#### Anti-seize compound:

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

- 2) Install the front oxygen (A/F) sensor.

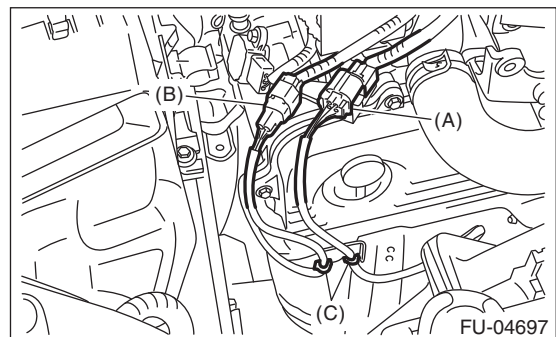
#### Tightening torque:

**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-35, INSTALLATION, Front Under Cover.>
- 4) Lower the vehicle.
- 5) Connect the front oxygen (A/F) sensor connector (A) and fasten the harness with clips (C).

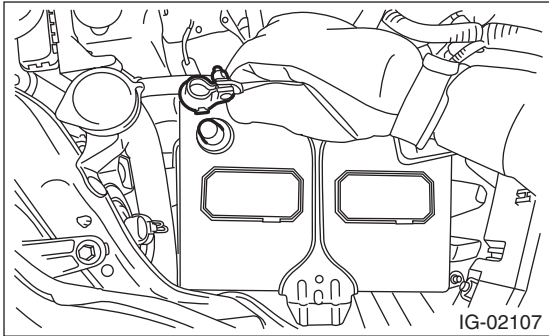


- 6) Install the air intake duct. <Ref. to IN(H4SO)-9, REMOVAL, Air Intake Duct.>

# Front Oxygen (A/F) Sensor

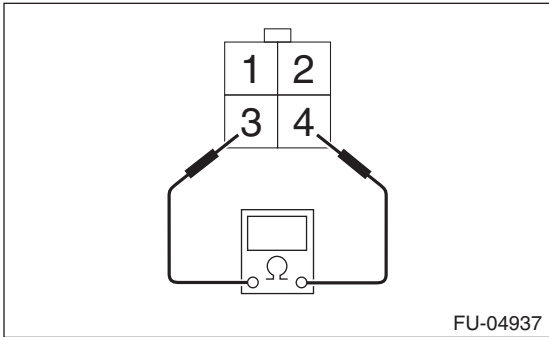
## FUEL INJECTION (FUEL SYSTEMS)

7) Connect the ground cable to battery.



### C: INSPECTION

- 1) Check that the front oxygen (A/F) sensor has no deformation, cracks or other damages.
- 2) Measure the resistance between front oxygen (A/F) sensor terminals.



Terminal No.	Standard
3 and 4	$2.4^{+0.5}_{-0.24} \Omega$ (when 20°C (68°F))