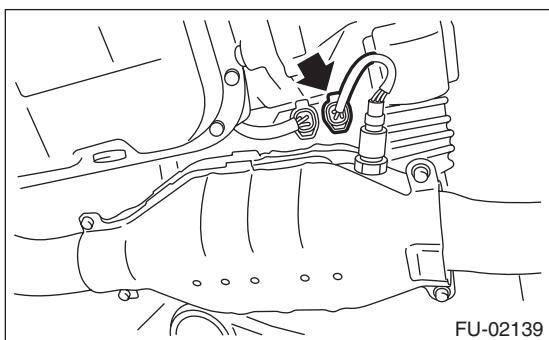


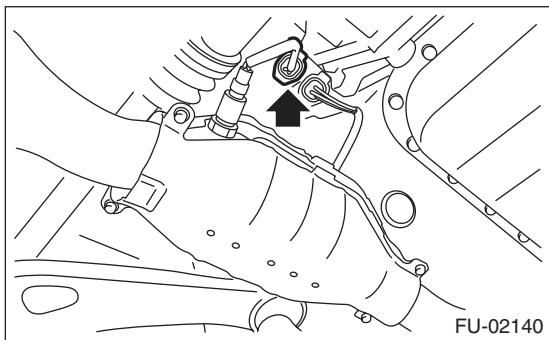
### 15. Front Oxygen (A/F) Sensor

#### A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Disconnect the connector of front oxygen (A/F) sensor.
- LH side



- RH side

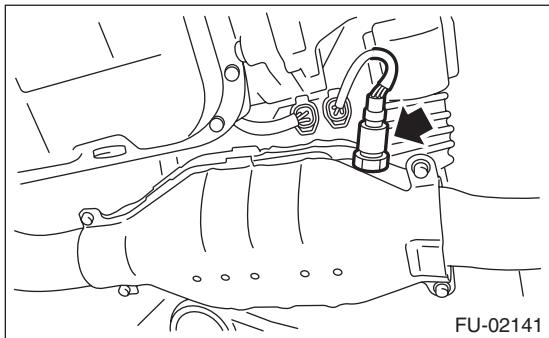


- 4) Apply spray-type lubricant to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.
- 5) Remove the front oxygen (A/F) sensor.

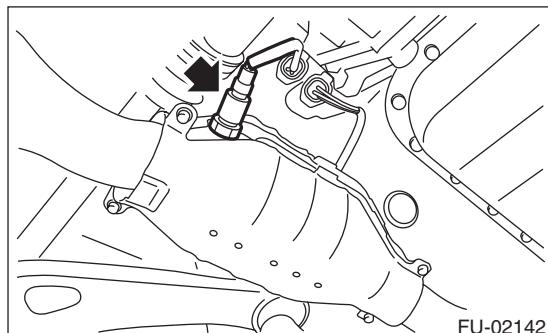
#### CAUTION:

**When removing the front oxygen (A/F) sensor, wait until exhaust pipe cools, otherwise it will damage the exhaust pipe.**

- LH side



- RH side



#### B: INSTALLATION

##### CAUTION:

**If the lubricant adheres to the exhaust pipe, wipe it off with cloth to avoid emitting 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:*

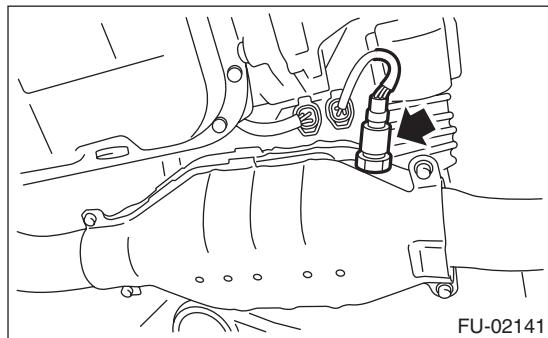
**NEVER-SEEZ NSN, JET LUBE SS-30 or equivalent**

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

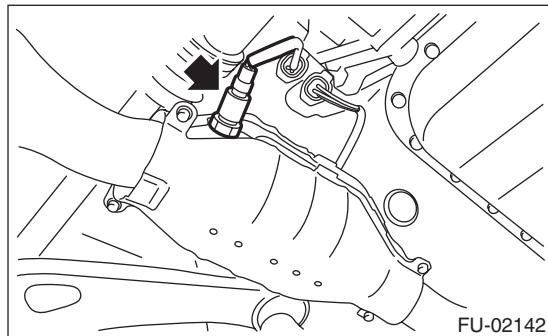
##### *Tightening torque:*

**21 N·m (2.1 kgf·m, 15.5 ft-lb)**

- LH side



- RH side

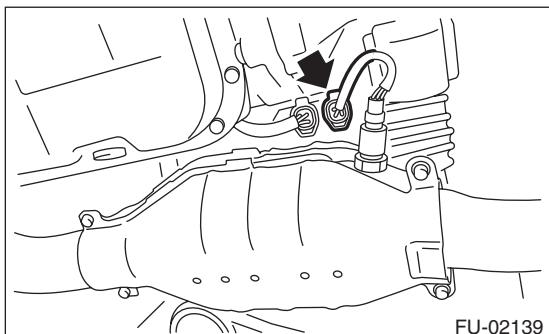


# Front Oxygen (A/F) Sensor

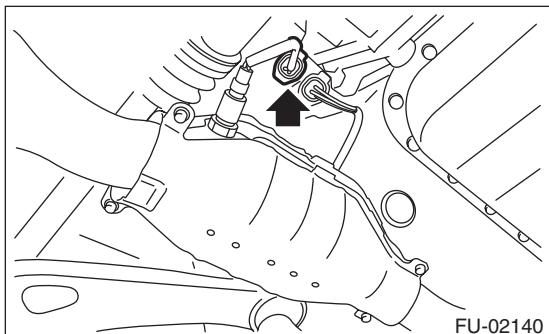
## FUEL INJECTION (FUEL SYSTEMS)

3) Connect the connector of front oxygen (A/F) sensor.

- LH side



- RH side

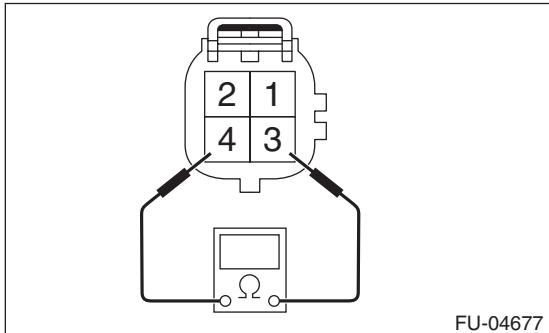


4) Lower the vehicle.

5) 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	$2.4 \pm 0.24 \Omega$ (when $20^\circ\text{C}$ ( $68^\circ\text{F}$ ))