

Front Oxygen (A/F) Sensor

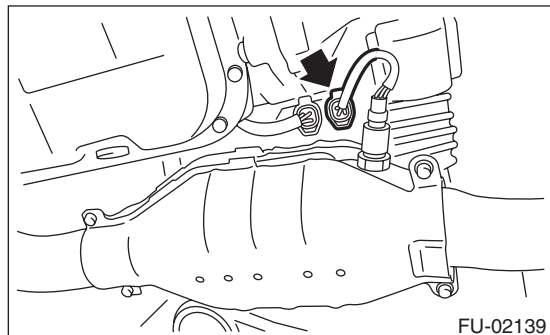
FUEL INJECTION (FUEL SYSTEMS)

15.Front Oxygen (A/F) Sensor

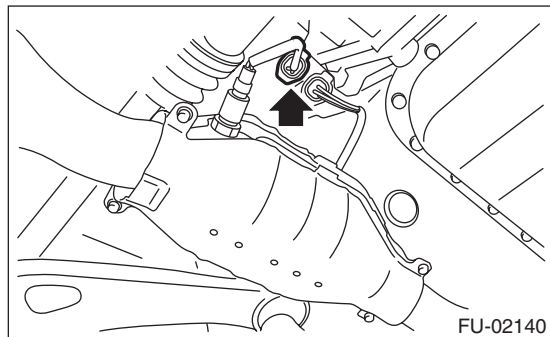
A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from the battery.
- 3) Lift up the vehicle.
- 4) Disconnect the connector of front oxygen (A/F) sensor.

- LH side



- RH side



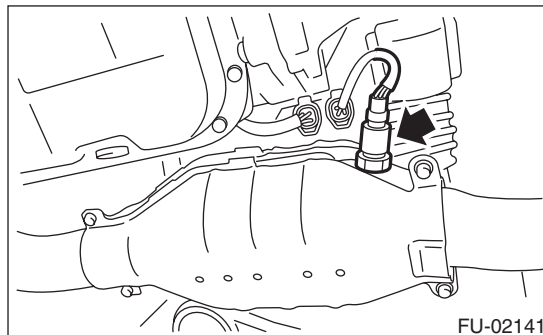
- 5) Apply spray-type lubricant to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.

- 6) Remove the front oxygen (A/F) sensor.

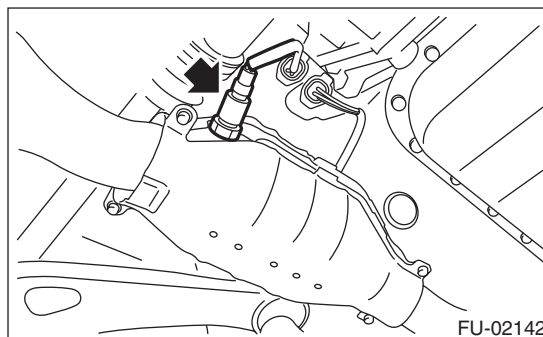
CAUTION:

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:

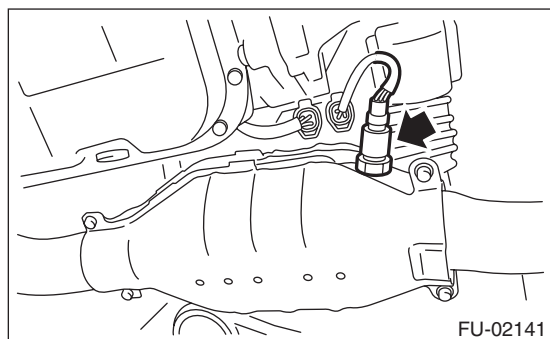
NEVER-SEEZ NSN, JET LUBE SS-30 or equivalent

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

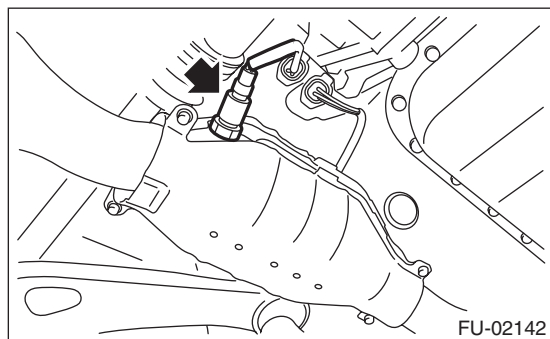
Tightening torque:

21 N·m (2.1 kgf-m, 15.5 ft-lb)

- LH side

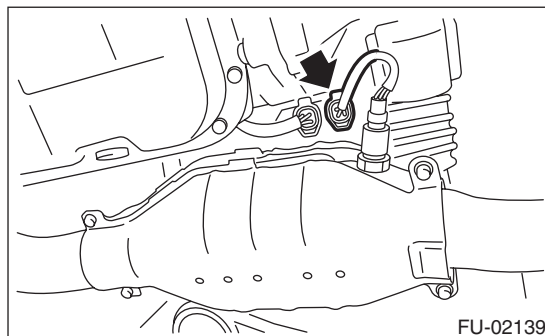


- RH side

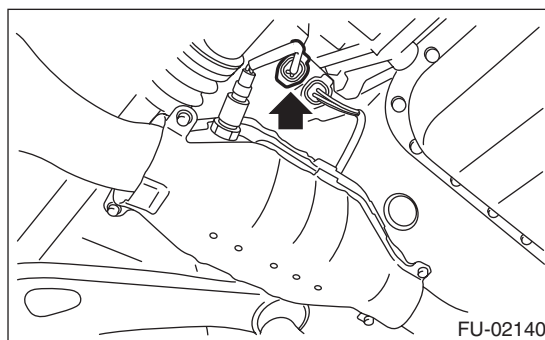


3) Connect the connector of front oxygen (A/F) sensor.

- LH side



- RH side



4) Lower the vehicle.

5) Connect the ground cable to battery.