

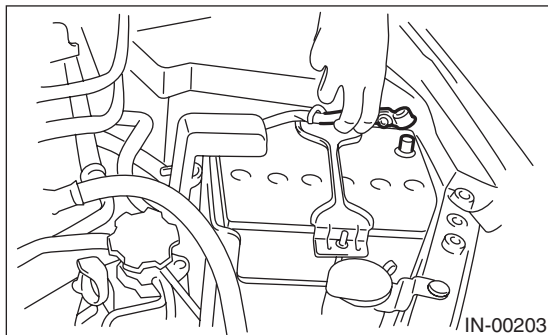
Front Oxygen (A/F) Sensor

FUEL INJECTION (FUEL SYSTEMS)

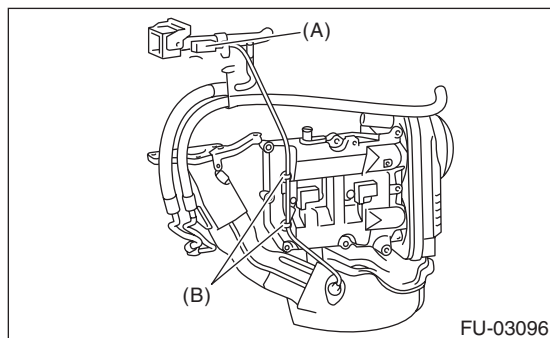
17.Front Oxygen (A/F) Sensor

A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.

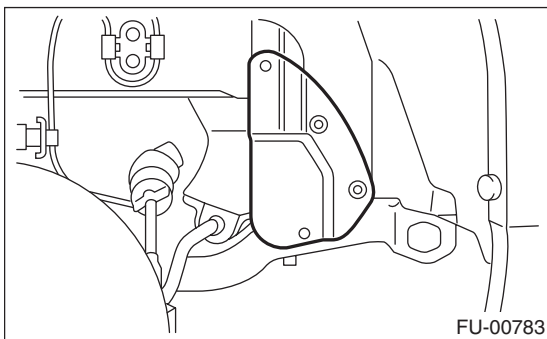


- 3) Disconnect the connector from front oxygen (A/F) sensor.
- 4) Disconnect the engine harness fixed by a clip, from the bracket.



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

- 5) Remove the front right side wheel.
- 6) Lift the vehicle.
- 7) Remove the service hole cover.

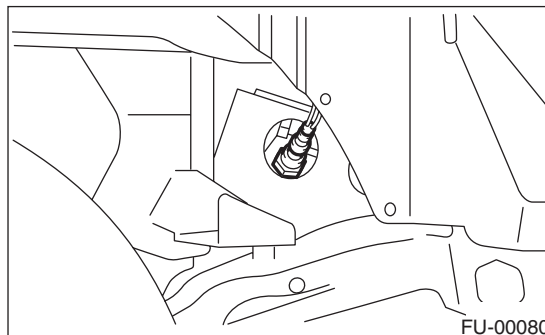


- 8) Apply spray-type lubricant or equivalent to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.

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

CAUTION:

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



B: INSTALLATION

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

CAUTION:

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

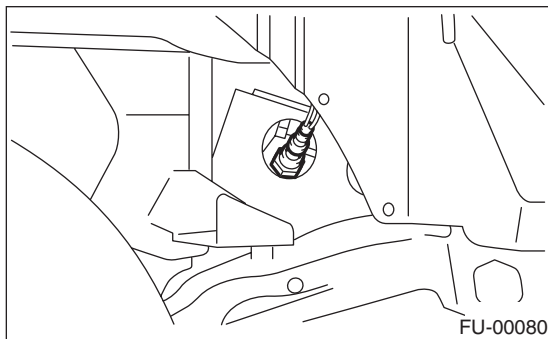
Anti-seize compound:

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

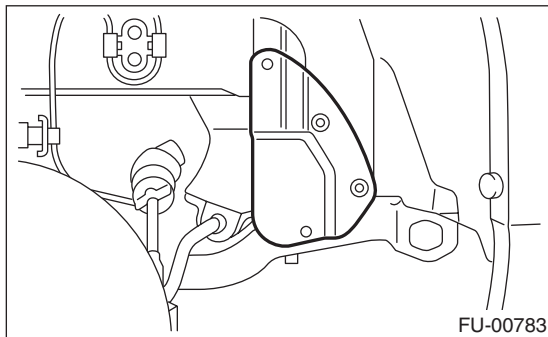
2) Install the front oxygen (A/F) sensor.

Tightening torque:

30 N·m (3.1 kgf-m, 22.1 ft-lb)



3) Install the service hole cover.



4) Lower the vehicle.

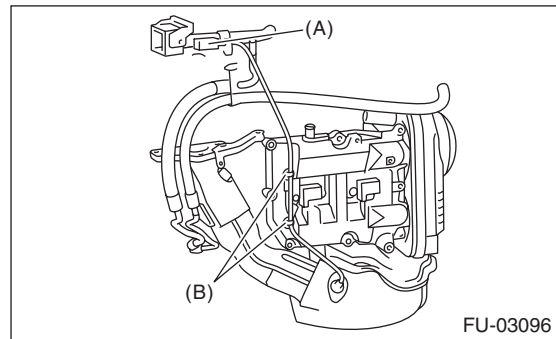
5) Install the front right side wheel.

Tightening torque:

120 N·m (12.2 kgf-m, 88.5 ft-lb)

6) Connect the engine harness to the bracket using a clip.

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



(A) Front oxygen (A/F) sensor connector

(B) Clip

8) Connect the battery ground cable to the battery.

