

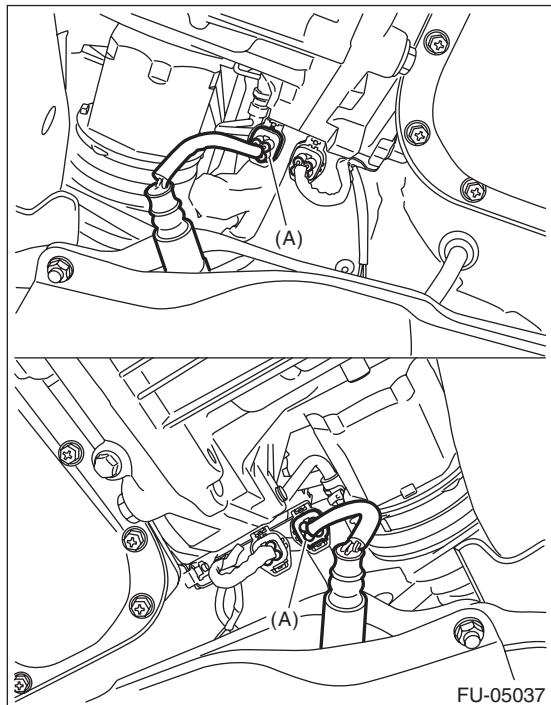
Front Oxygen (A/F) Sensor

FUEL INJECTION (FUEL SYSTEMS)

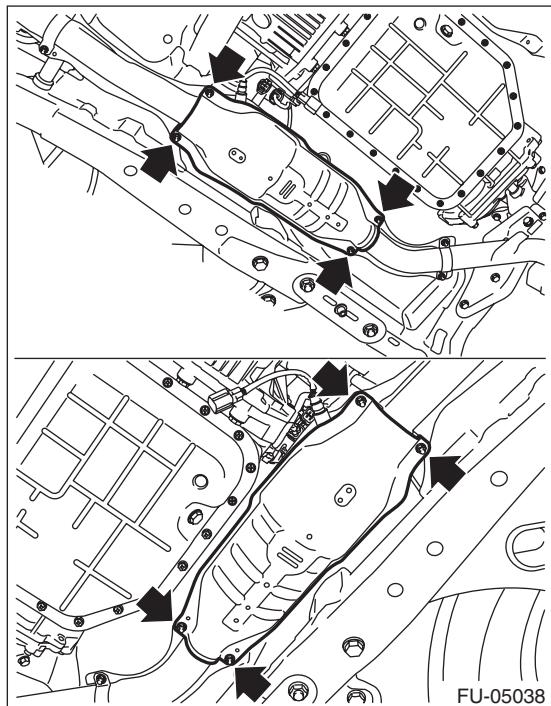
15. Front Oxygen (A/F) Sensor

A: REMOVAL

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



- 4) Remove the catalytic converter lower cover. (U5 model)

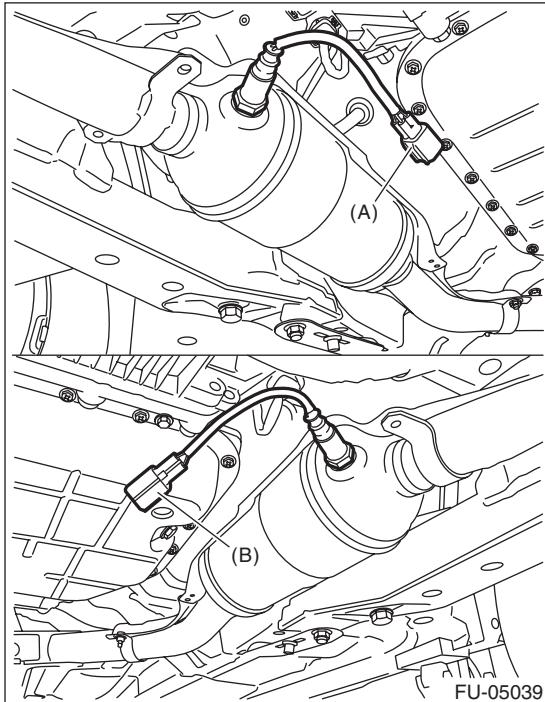


- 5) Apply spray-type lubricant to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.

- 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.



(A) Front oxygen sensor RH

(B) Front oxygen sensor LH

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

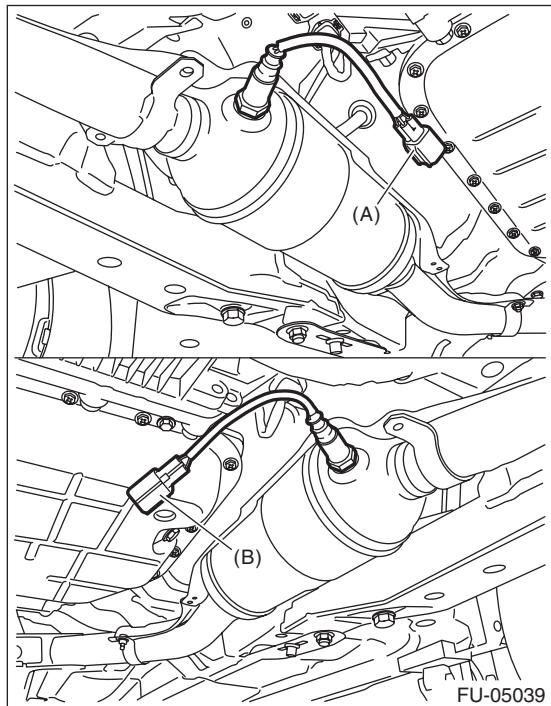
- 2) Install the front oxygen (A/F) sensor.

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Tightening torque:

21 N·m (2.1 kgf·m, 15.5 ft-lb)



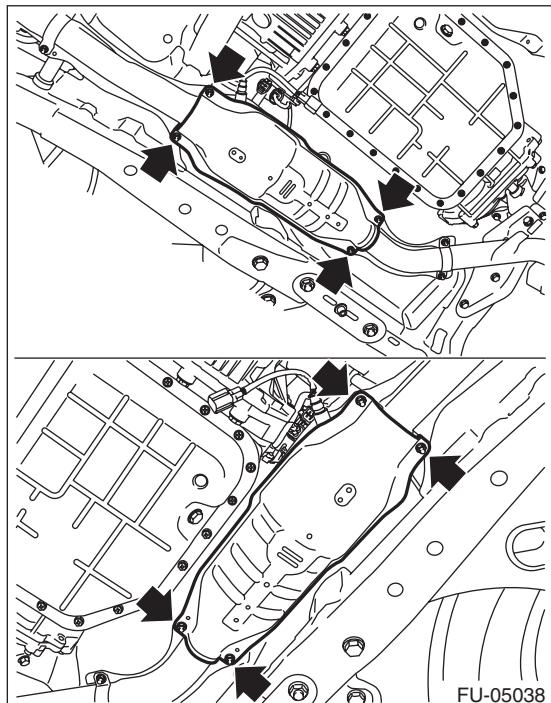
(A) Front oxygen sensor RH

(B) Front oxygen sensor LH

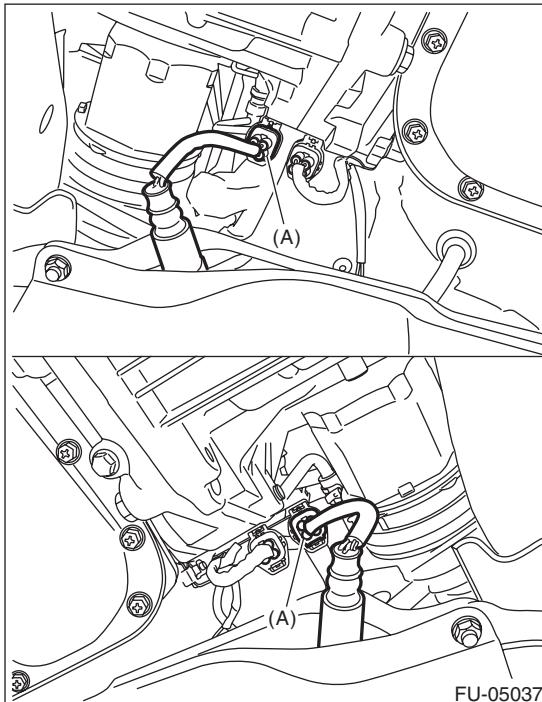
3) Install the catalytic converter lower cover. (U5 model)

Tightening torque:

13 N·m (1.3 kgf·m, 9.6 ft-lb)



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



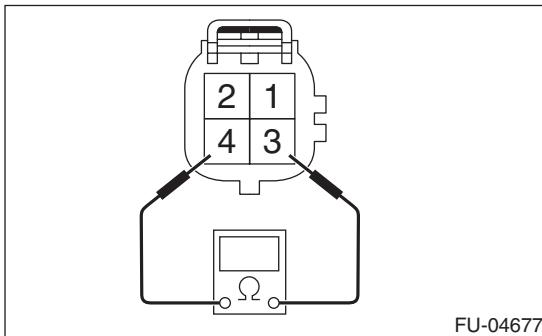
5) Lower the vehicle.

6) 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°C (68°F))