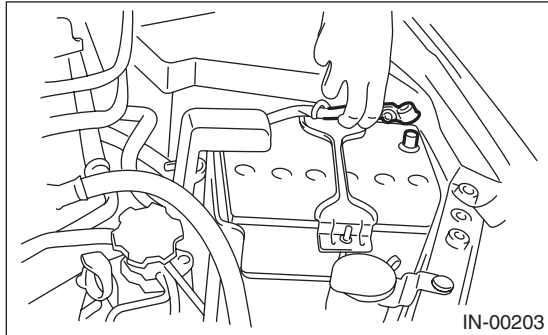


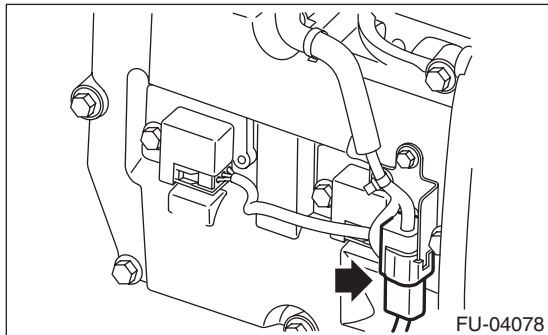
16. Front Oxygen (A/F) Sensor

A: REMOVAL

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



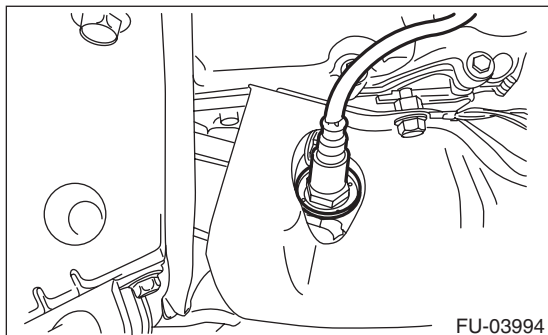
- 3) Remove the air intake duct and air cleaner case. <Ref. to IN(H4DOTC)-11, REMOVAL, Air Intake Duct.> <Ref. to IN(H4DOTC)-9, REMOVAL, Air Cleaner Case.>
- 4) Disconnect the connector from front oxygen (A/F) sensor.



- 5) Lift up the vehicle.
- 6) Remove the under cover.
- 7) Apply spray-type lubricant to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.
- 8) 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.



B: INSTALLATION

CAUTION:

If lubricant is spilled onto the exhaust pipe, wipe it off completely 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.

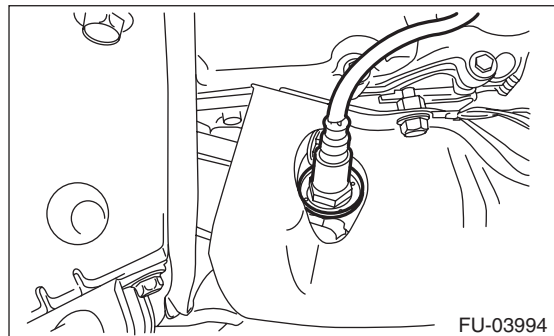
Anti-seize compound:

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

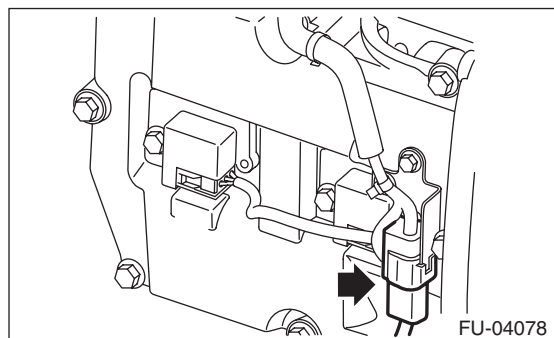
- 2) Install the front oxygen (A/F) sensor.

Tightening torque:

30 N·m (3.1 kgf-m, 22.1 ft-lb)



- 3) Install the under cover.
- 4) Lower the vehicle.
- 5) Connect the connector of front oxygen (A/F) sensor.

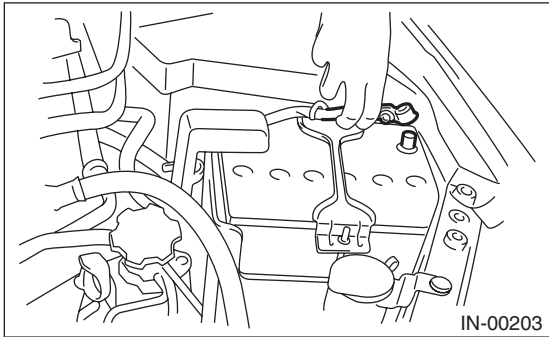


- 6) Install the air intake duct and air cleaner case. <Ref. to IN(H4DOTC)-9, INSTALLATION, Air Cleaner Case.> <Ref. to IN(H4DOTC)-11, INSTALLATION, Air Intake Duct.>

Front Oxygen (A/F) Sensor

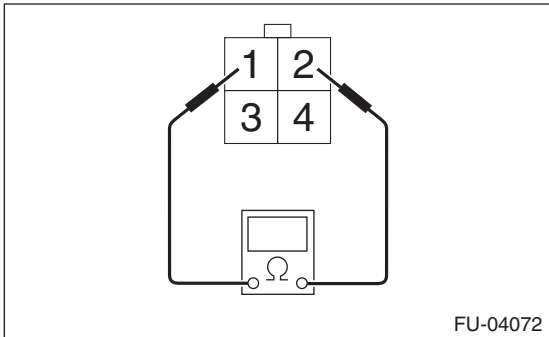
FUEL INJECTION (FUEL SYSTEMS)

7) Connect the ground cable to battery.



C: INSPECTION

Measure the resistance between front oxygen (A/F) sensor terminal.



Terminal No.	Standard
1 and 2	2.4 ±0.24 Ω (20°C (68°F))