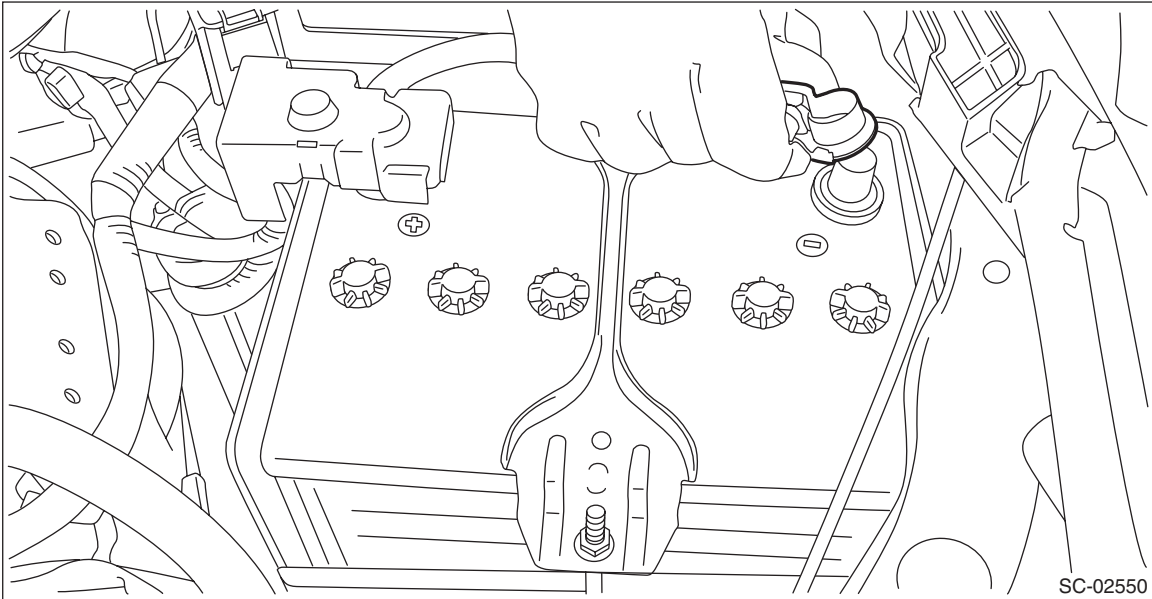


19.Rear Oxygen Sensor

A: REMOVAL

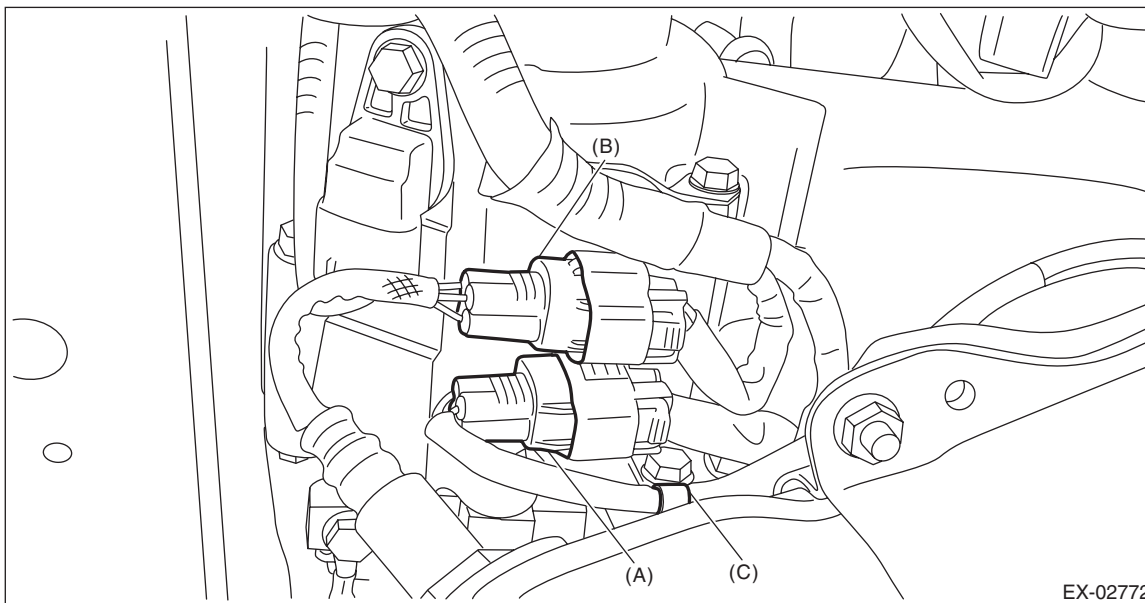
1) Disconnect the ground cable from battery.



2) Lift up the vehicle.

3) Remove the under cover. <Ref. to EI-25, REMOVAL, Front Under Cover.>

4) Disconnect the rear oxygen sensor connector.



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

(B) Rear oxygen sensor connector

(C) Clip

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

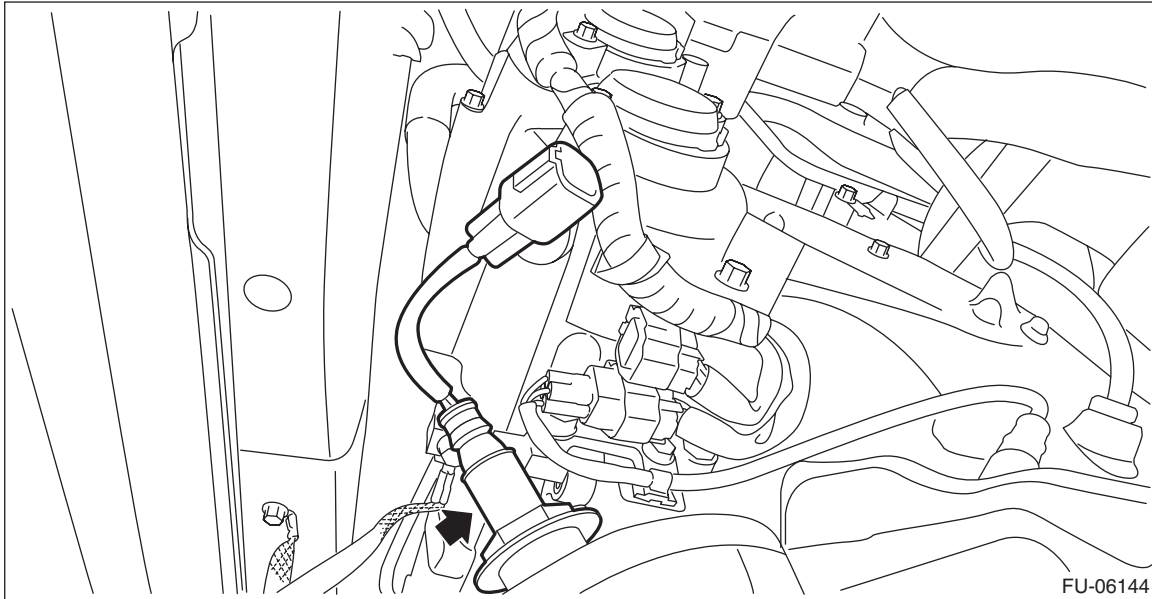
Rear Oxygen Sensor

FUEL INJECTION (FUEL SYSTEMS)

6) Remove the rear oxygen sensor.

CAUTION:

When removing the rear oxygen sensor, wait until exhaust pipe cools, otherwise it will damage the exhaust pipe.



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 rear oxygen sensor, apply the anti-seize compound only to the threaded portion of rear oxygen sensor to make the next removal easier.

CAUTION:

Never apply anti-seize compound to the protector of rear oxygen sensor.

Anti-seize compound:

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

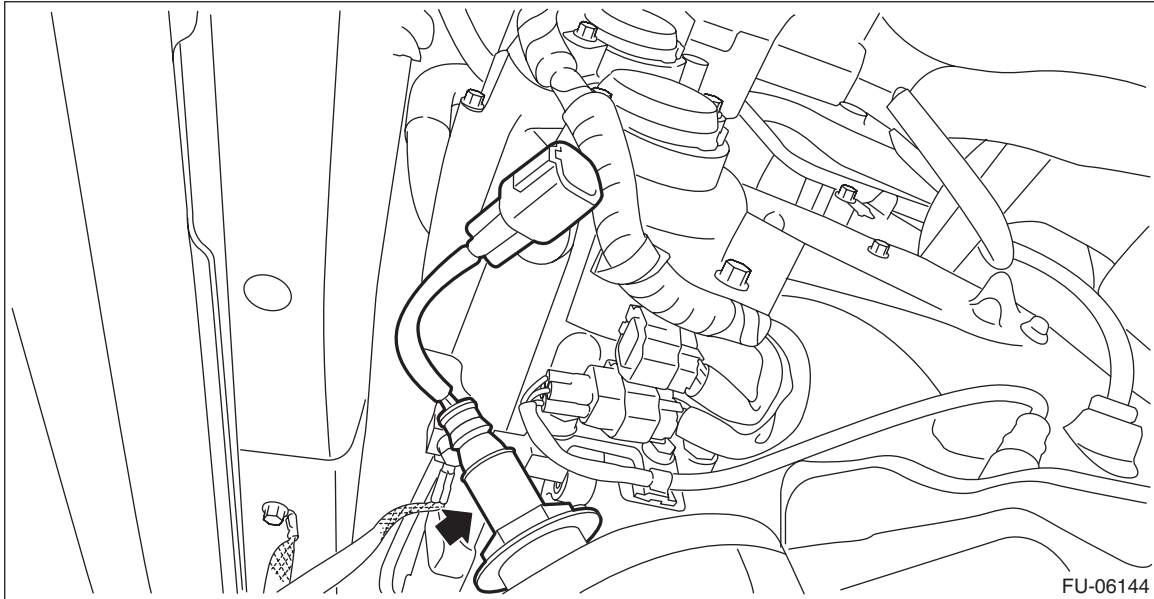
Rear Oxygen Sensor

FUEL INJECTION (FUEL SYSTEMS)

2) Install the rear oxygen sensor.

Tightening torque:

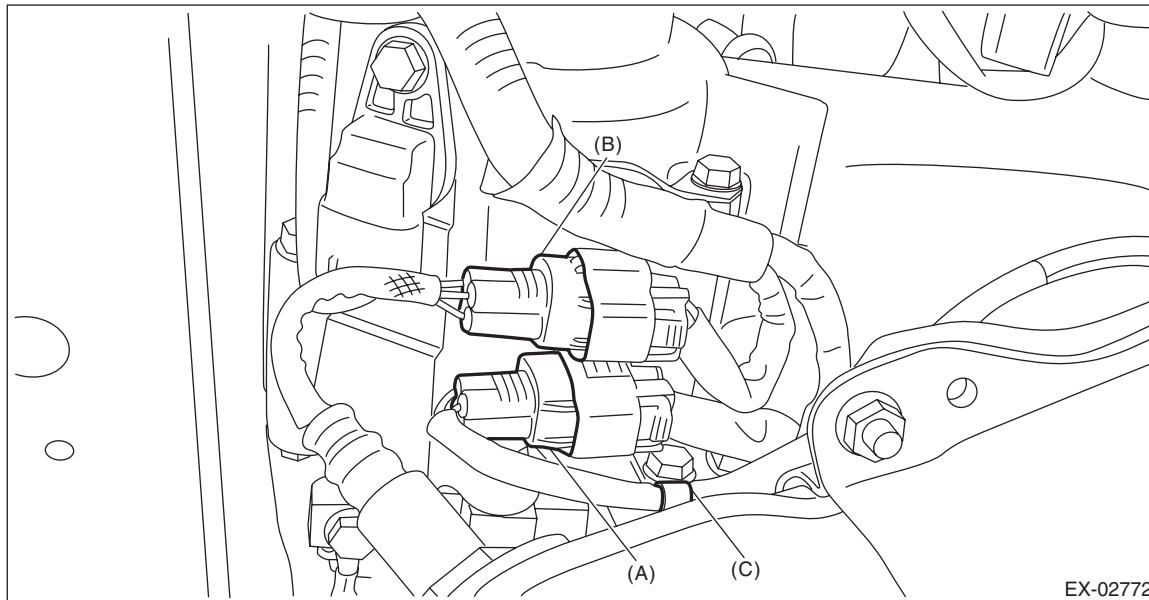
21 N·m (2.1 kgf-m, 15.5 ft-lb)



3) Connect the rear oxygen sensor connector.

NOTE:

Be careful not to allow the rear oxygen sensor harness to interfere with the sensor unit and the front oxygen (A/F) sensor harness.



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

(B) Rear oxygen sensor connector

(C) Clip

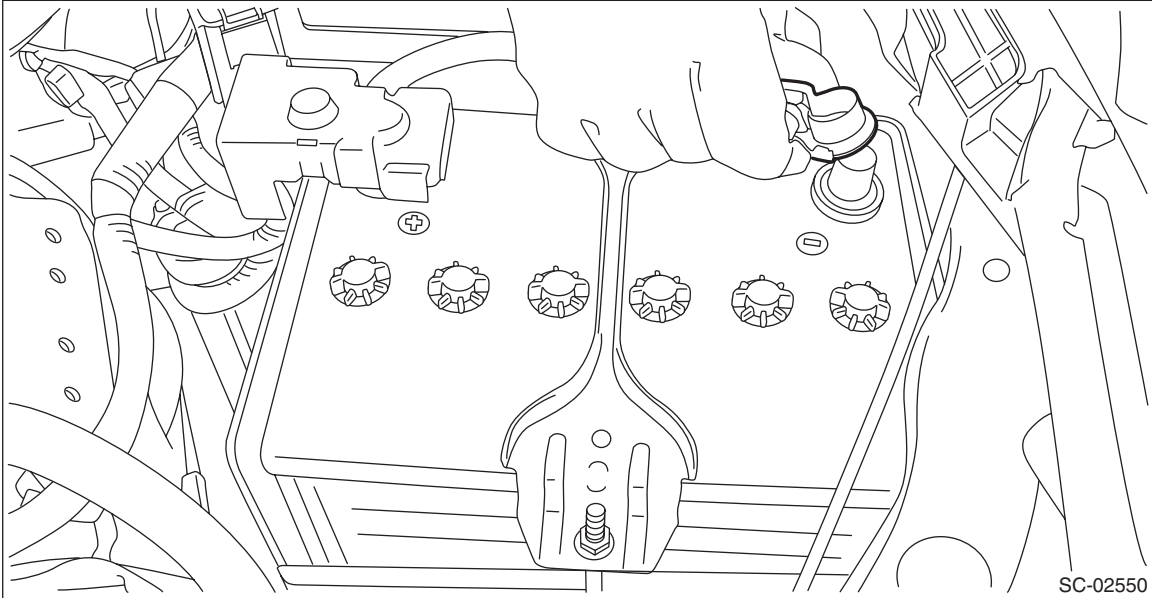
4) Install the under cover. <Ref. to EI-25, INSTALLATION, Front Under Cover.>

5) Lower the vehicle.

Rear Oxygen Sensor

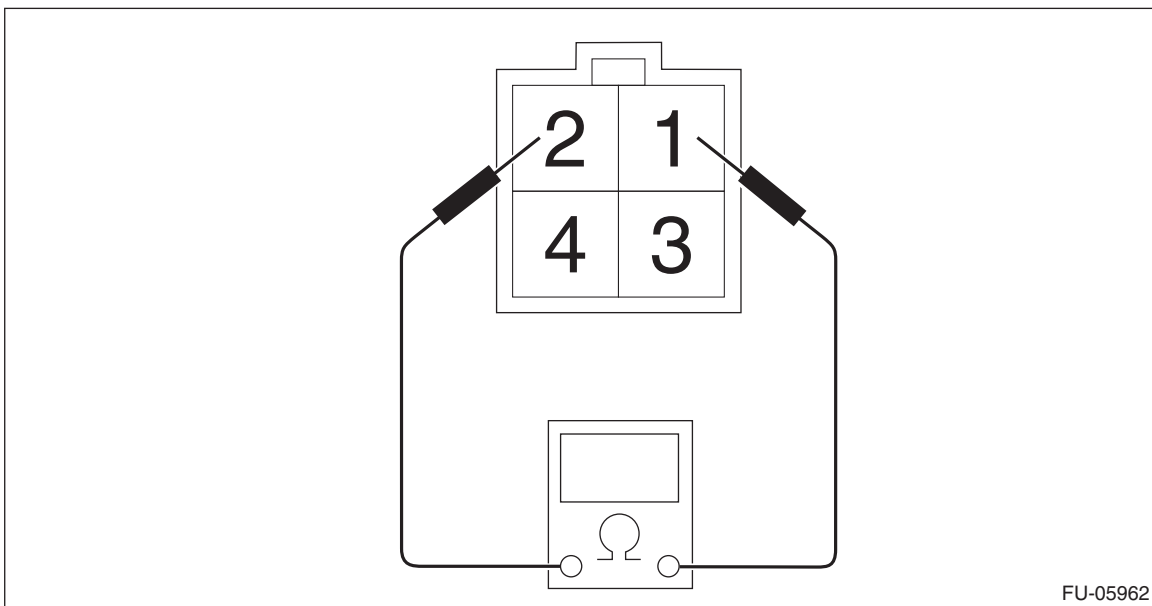
FUEL INJECTION (FUEL SYSTEMS)

6) Connect the battery ground terminal.



C: INSPECTION

- 1) Check that the rear oxygen sensor has no deformation, cracks or other damages.
- 2) Measure the resistance between rear oxygen sensor terminals.



Terminal No.	Standard
1 and 2	Approx. 5.6 Ω (when 20°C (68°F))