

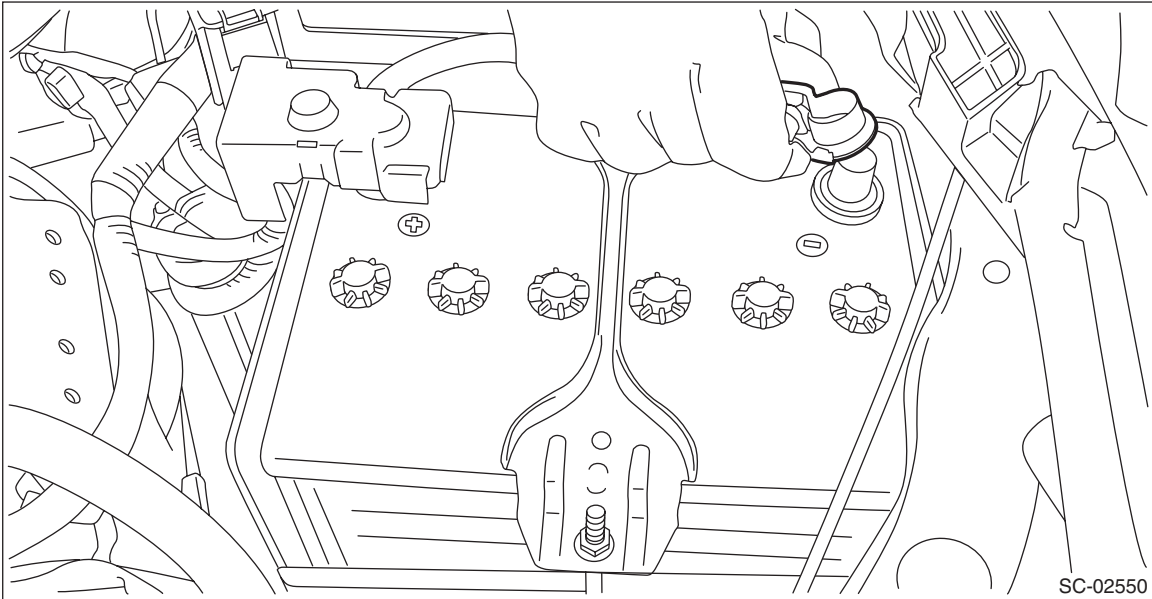
Rear Oxygen Sensor

FUEL INJECTION (FUEL SYSTEMS)

19.Rear Oxygen Sensor

A: REMOVAL

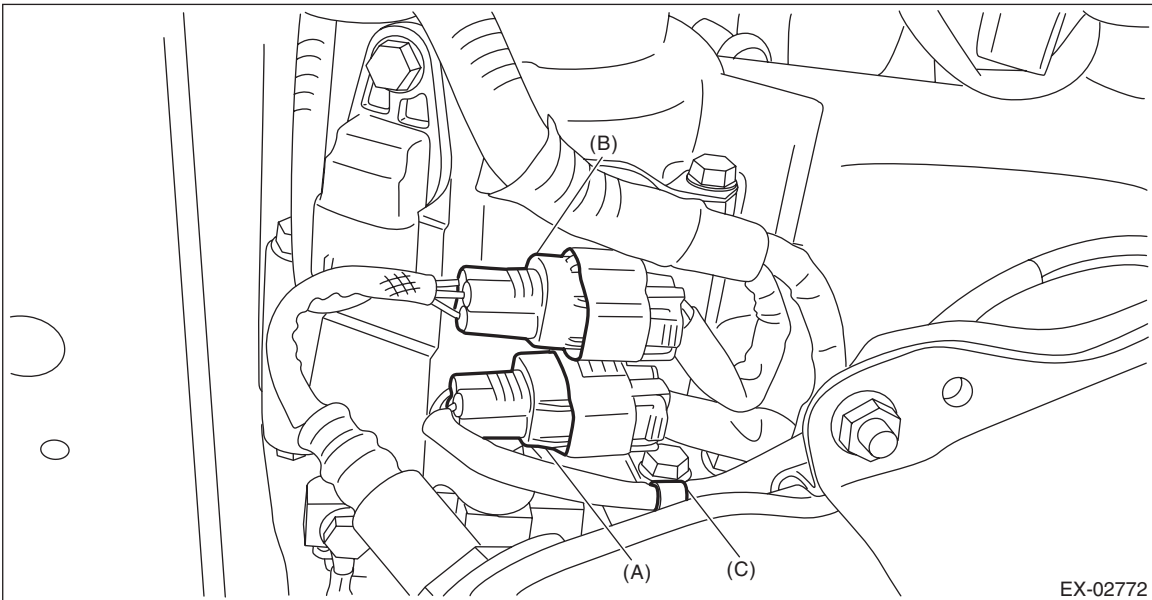
1) Disconnect the ground cable from battery.



2) Lift up the vehicle.

3) Remove the under cover. <Ref. to EI-32, REMOVAL, Front Under Cover.>

4) Disconnect the rear oxygen sensor connector.



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

(B) Rear oxygen sensor connector

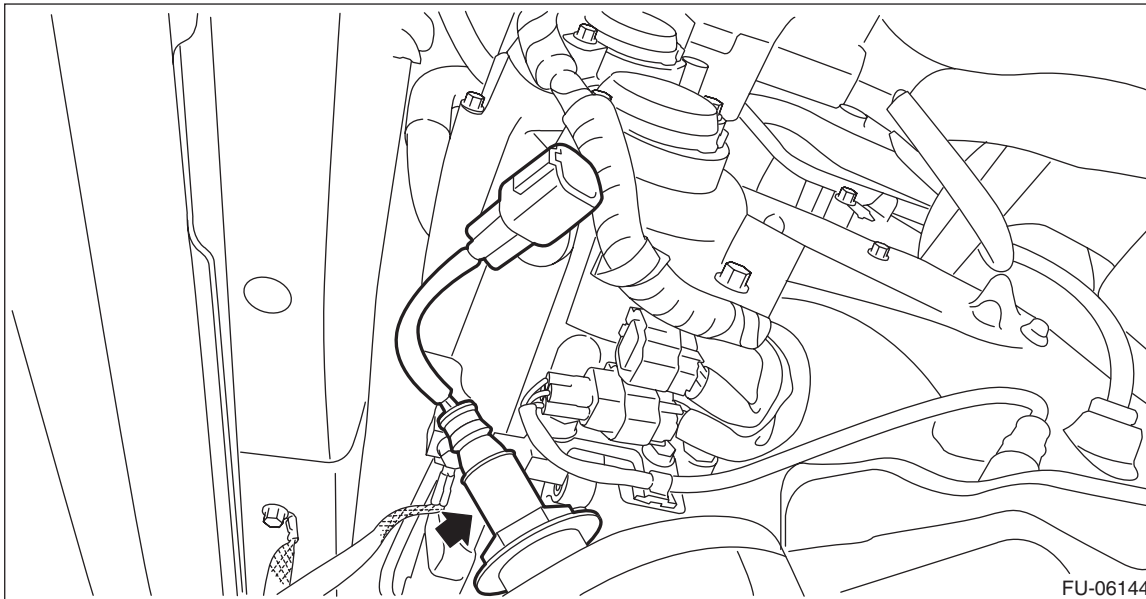
(C) Clip

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

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

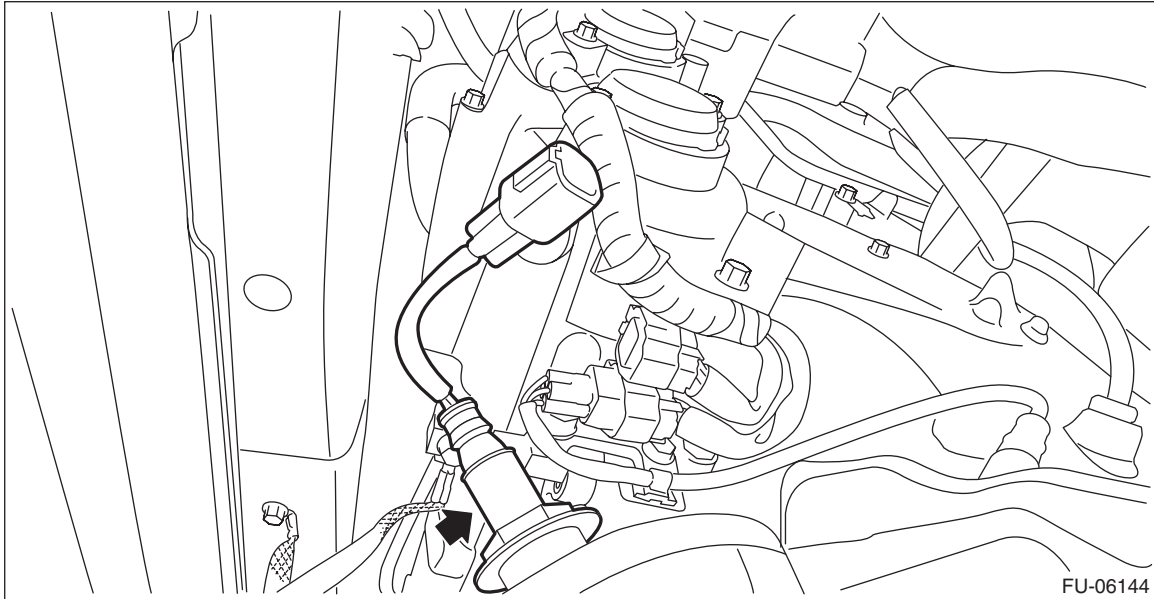
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2) Install the rear oxygen sensor.

Tightening torque:

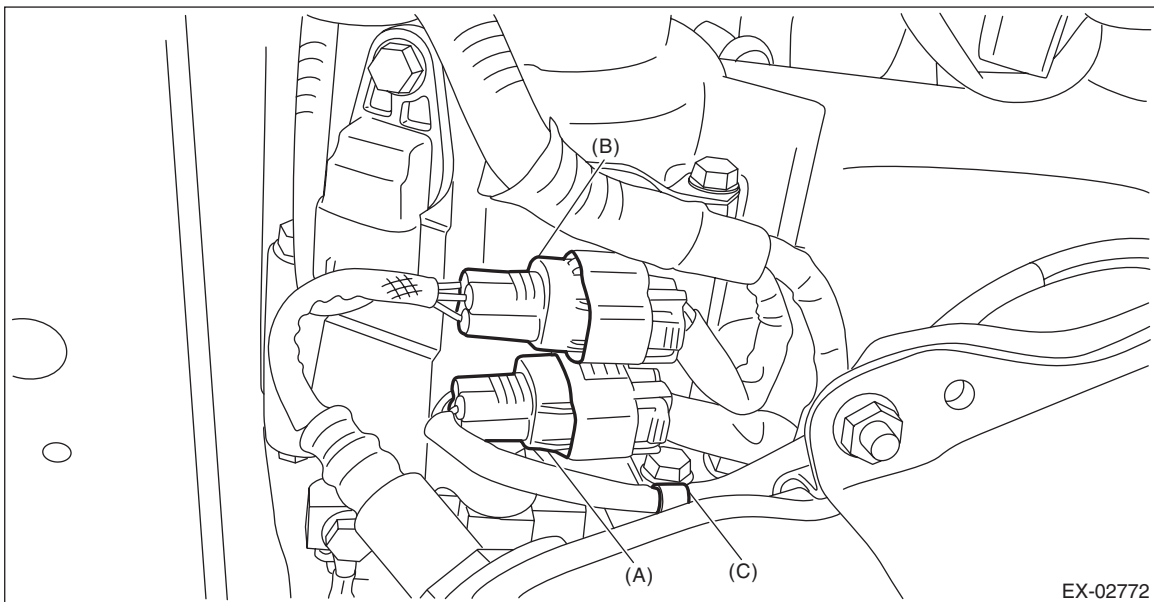
21 N·m (2.1 kgf-m, 15.5 ft-lb)



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

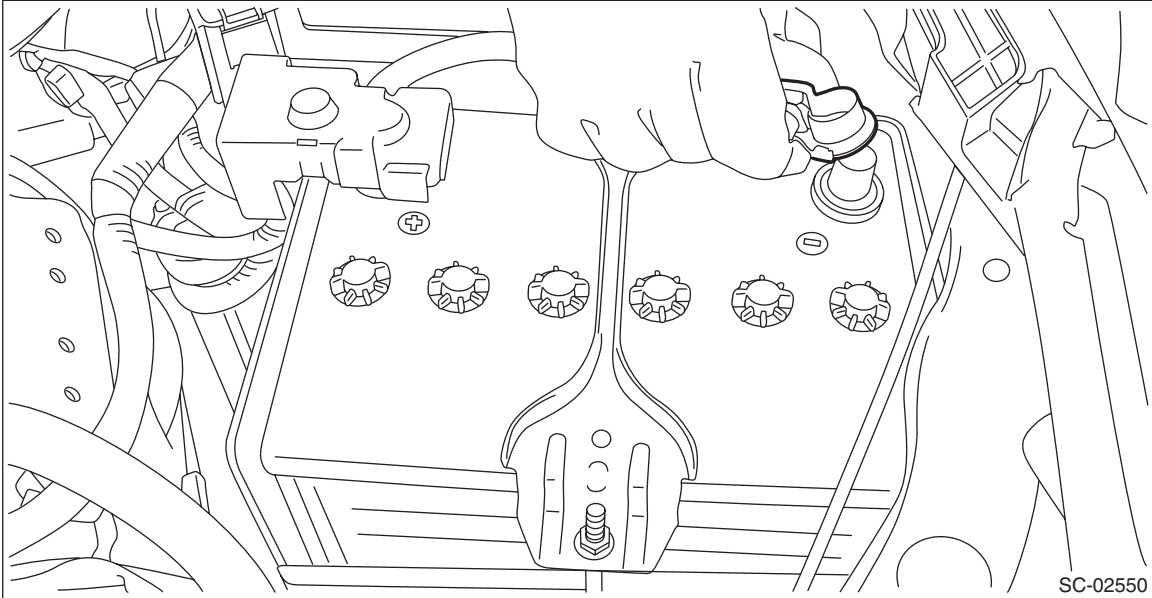
4) Install the under cover. <Ref. to EI-32, INSTALLATION, Front Under Cover.>

5) Lower the vehicle.

Rear Oxygen Sensor

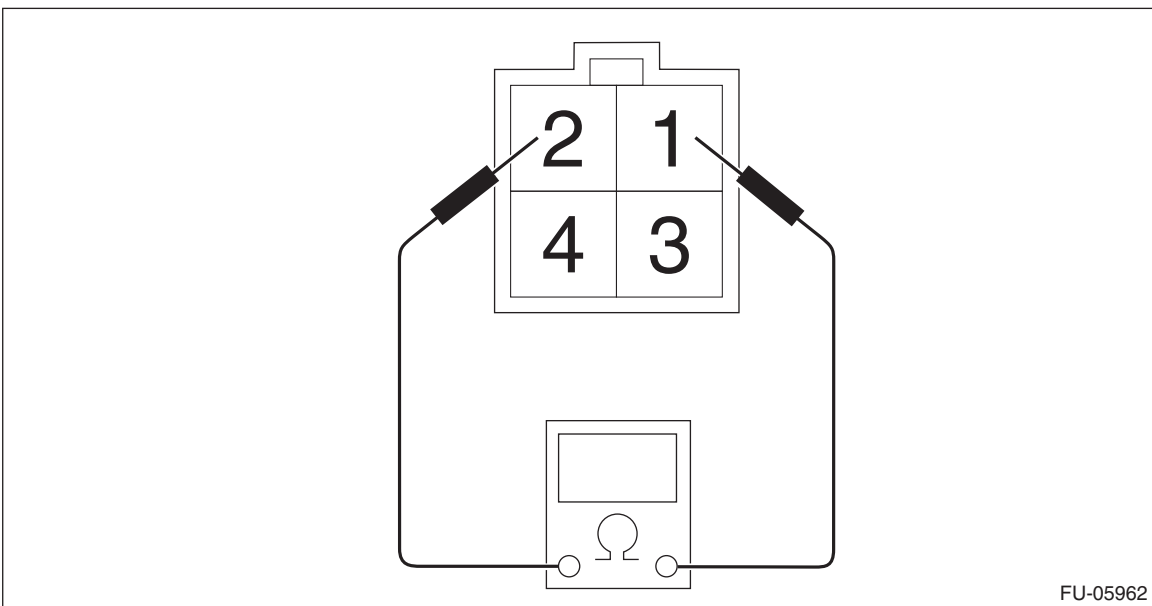
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6) Connect the battery ground terminal.



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	$5.6^{+1.7}_{-0.6} \Omega$ (when 20°C (68°F))