

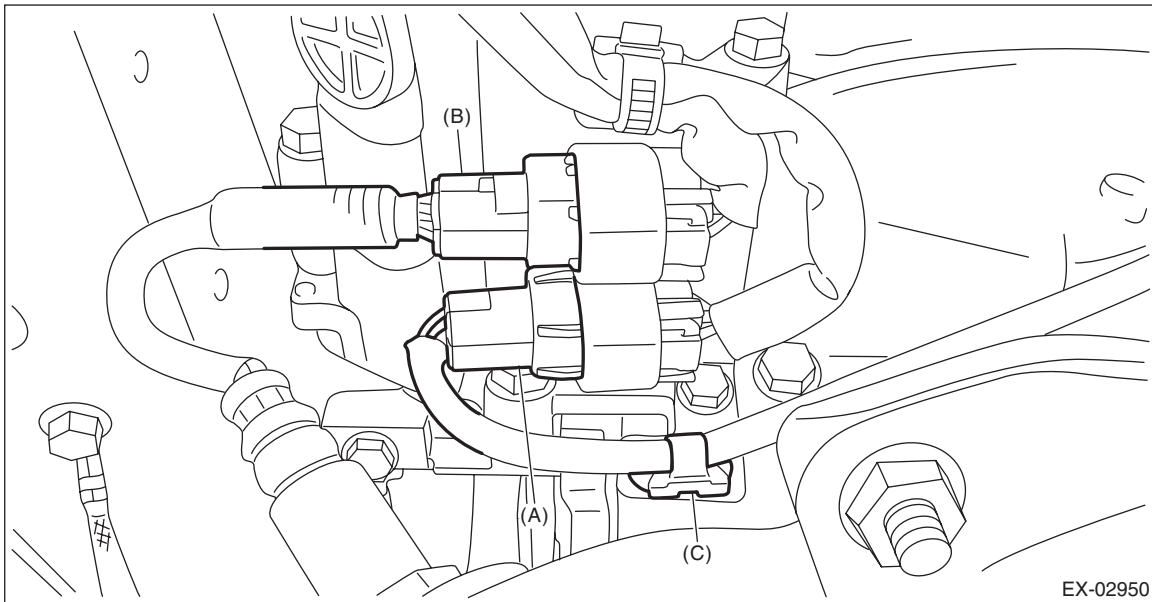
Rear Oxygen Sensor

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-23, REMOVAL, Front Under Cover.>
- 4) Disconnect the rear oxygen sensor connector.

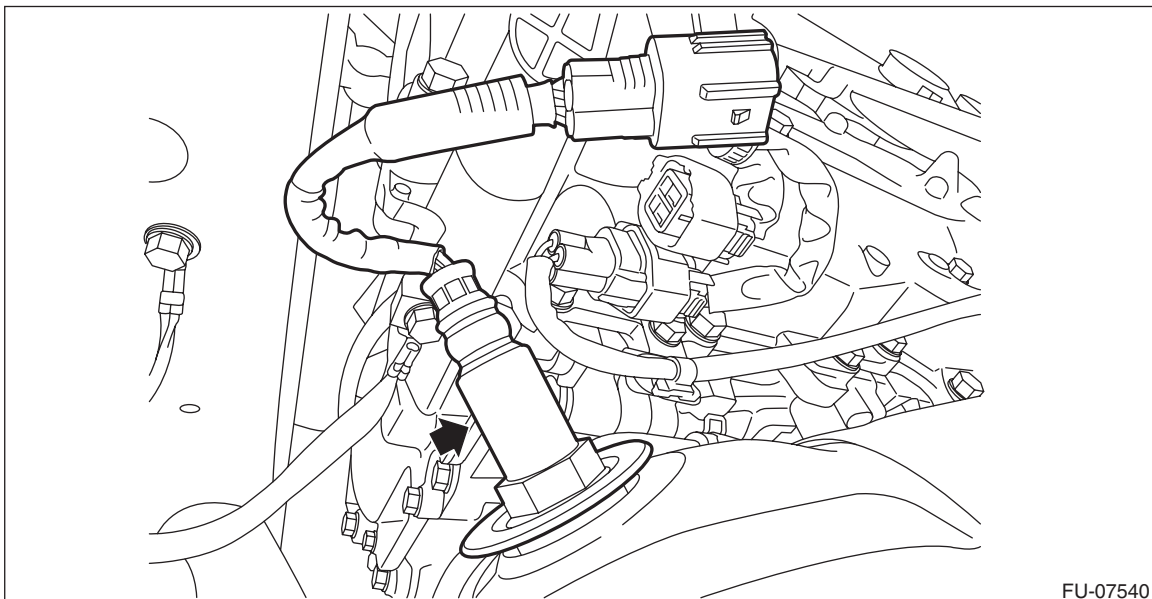


- (A) Front oxygen (A/F) sensor connector (B) Rear oxygen sensor connector (C) Clip

- 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.

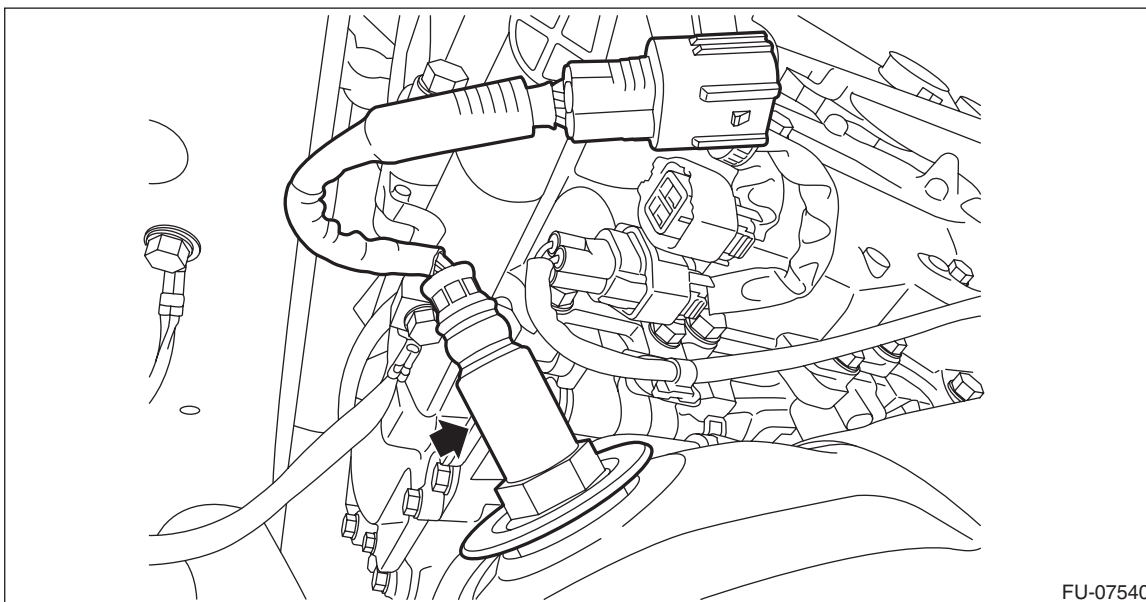
Anti-seize compound:

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

2) Install the rear oxygen sensor.

Tightening torque:

21 N·m (2.1 kgf-m, 15.5 ft-lb)



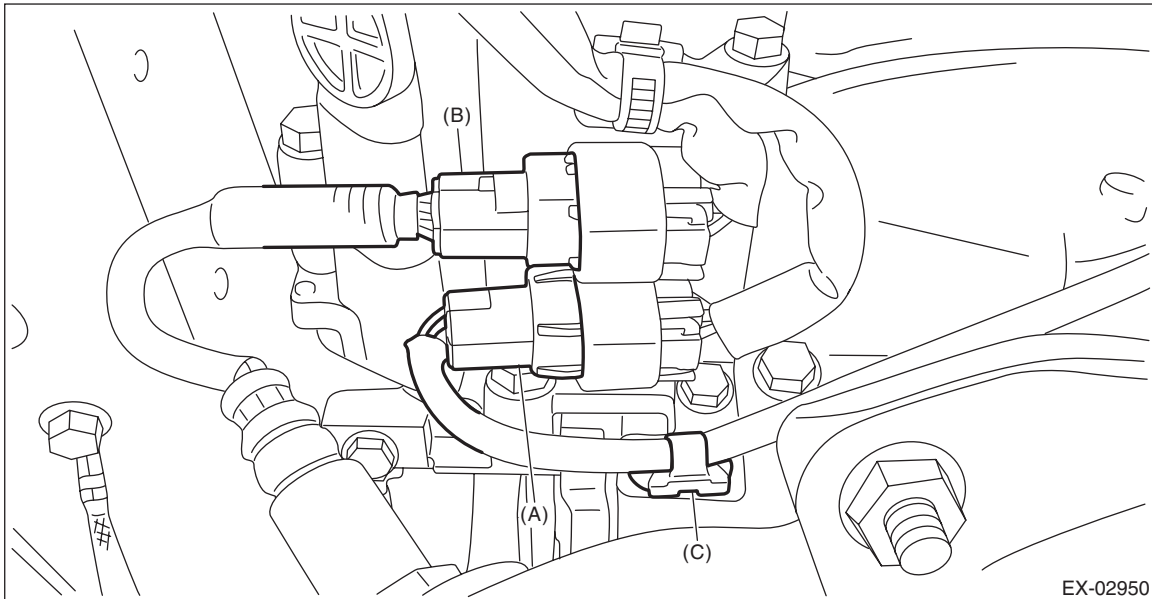
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3) Connect the rear oxygen sensor connector.

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-23, INSTALLATION, Front Under Cover.>

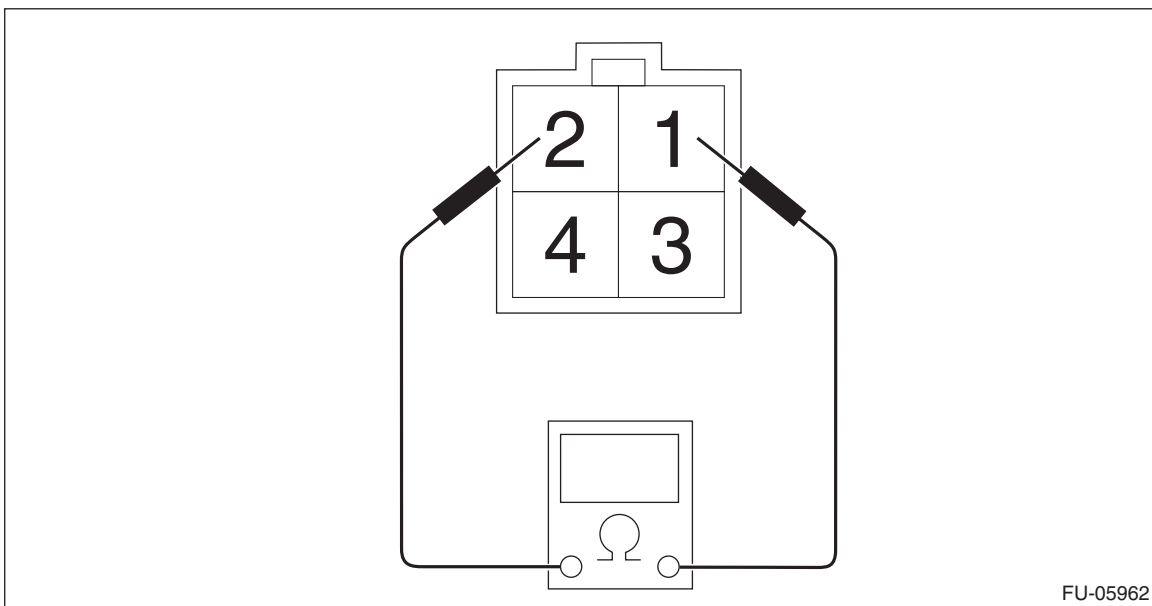
5) Lower the vehicle.

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))