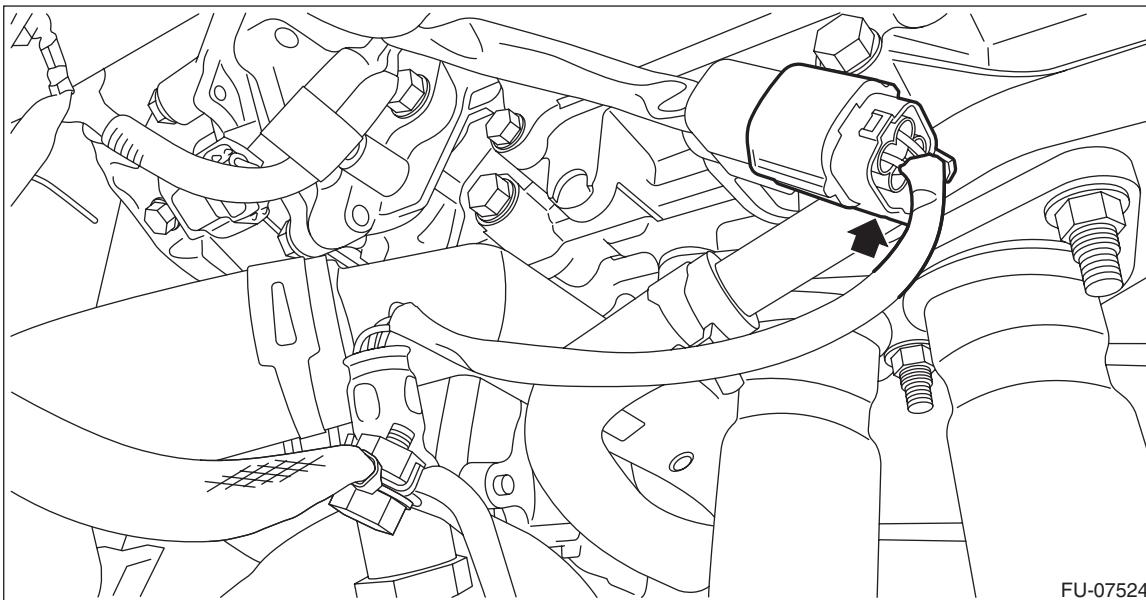


## 23. Rear Oxygen Sensor

### A: REMOVAL

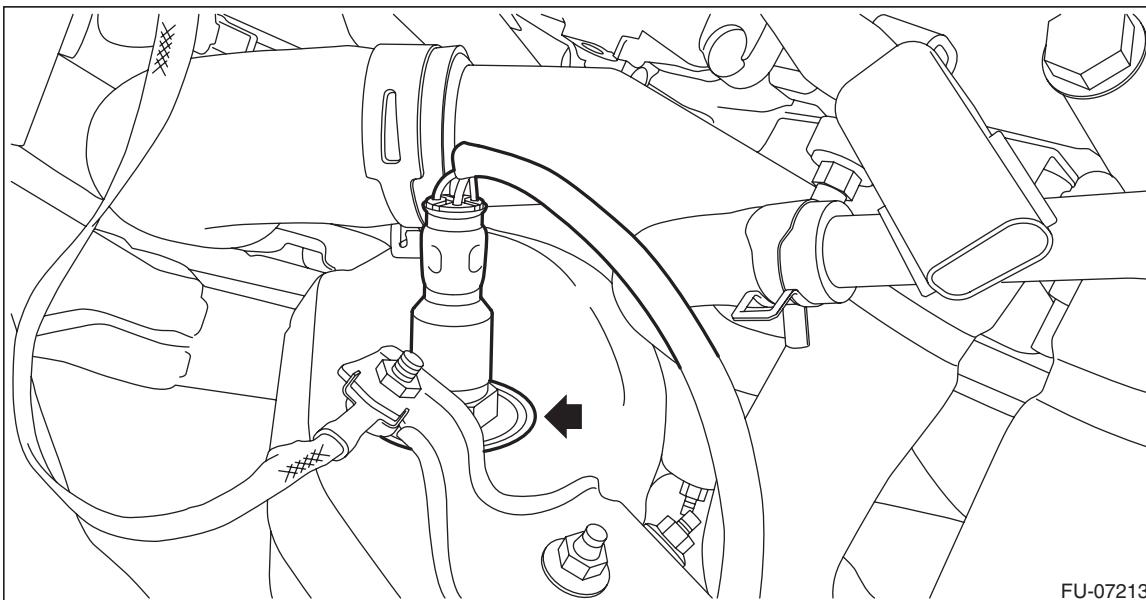
- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Remove the under cover. <Ref. to EI-23, REMOVAL, Front Under Cover.>
- 4) Disconnect the connector on the rear oxygen sensor from the engine harness.



- 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.**



# Rear Oxygen Sensor

## FUEL INJECTION (FUEL SYSTEMS)

### 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.

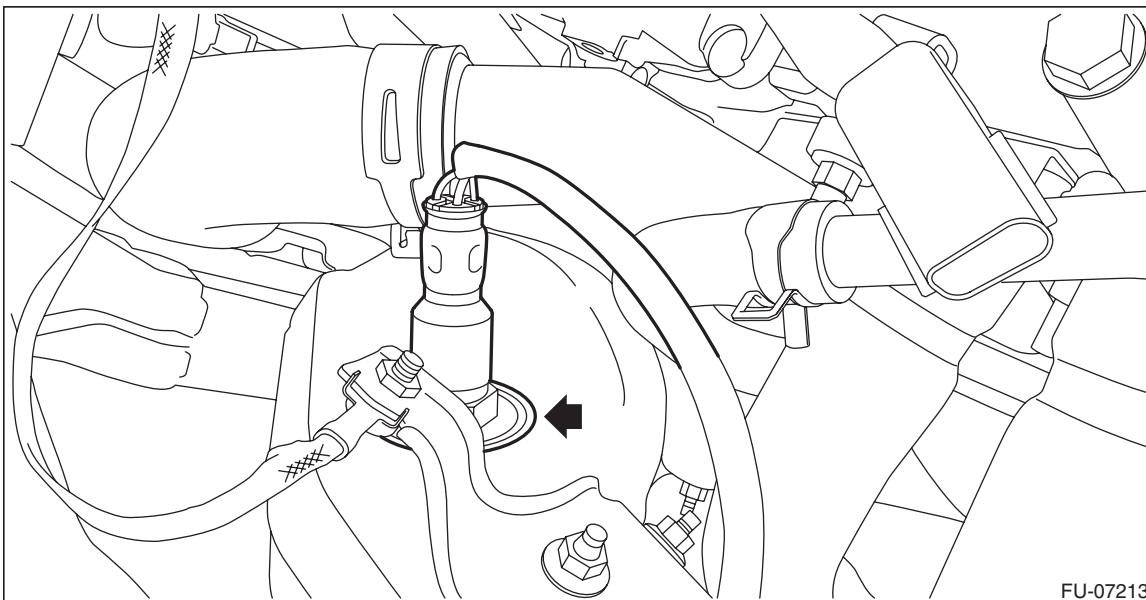
#### Anti-seize compound:

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

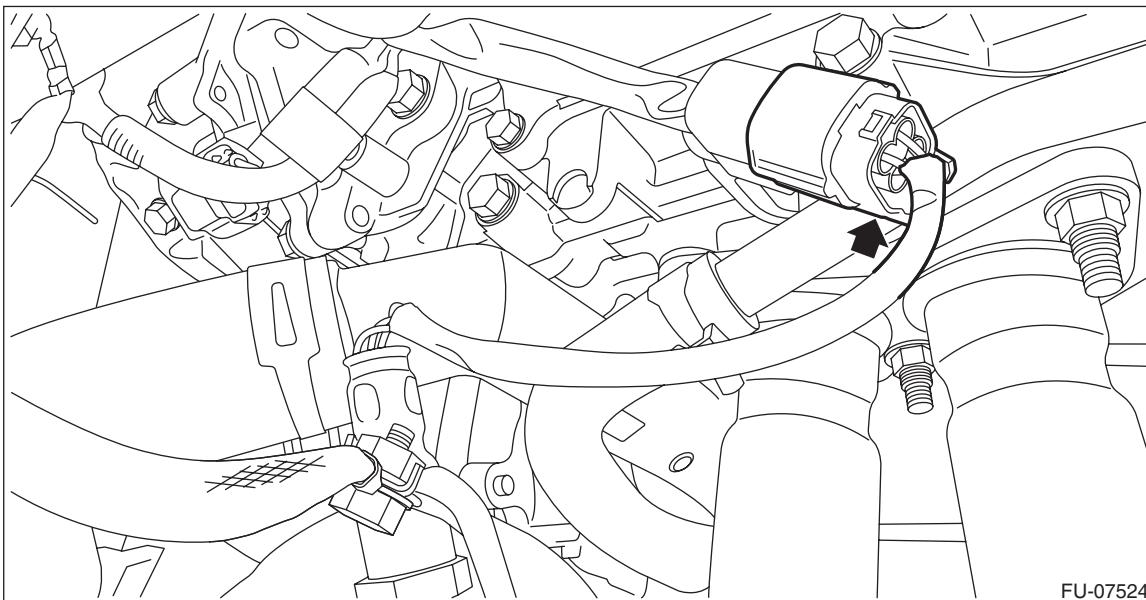
2) Install the rear oxygen sensor.

#### Tightening torque:

**21 N·m (2.1 kgf·m, 15.5 ft-lb)**



3) Connect the rear oxygen sensor connector to the engine harness.



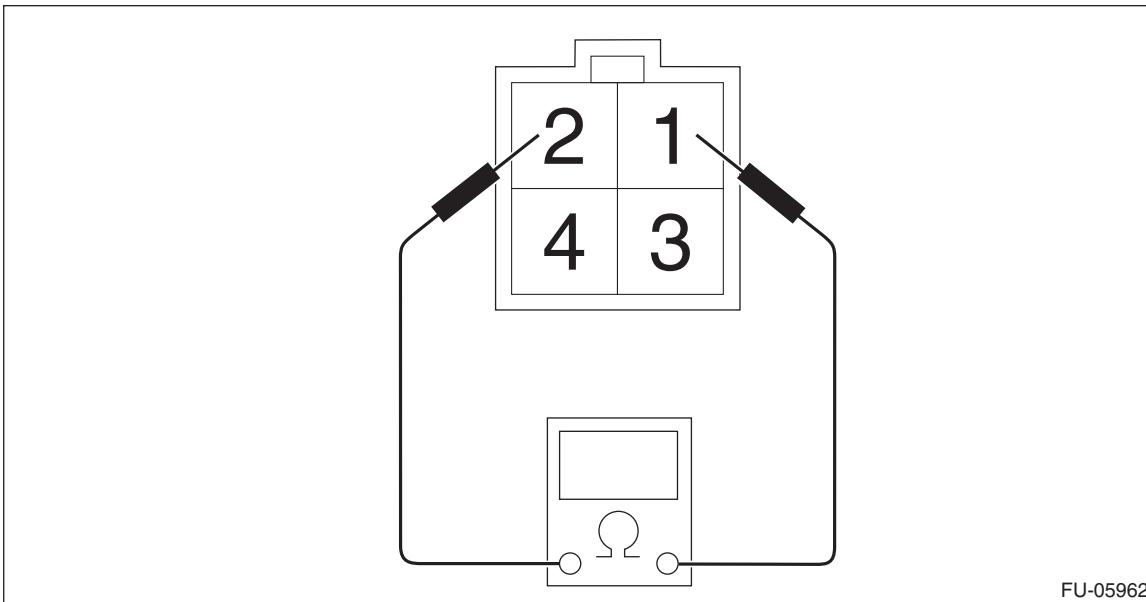
4) Install the under cover. <Ref. to EI-23, INSTALLATION, Front Under Cover.>

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      | $13.0^{+1.5}_{-1.3} \Omega$ (when 20°C (68°F)) |