

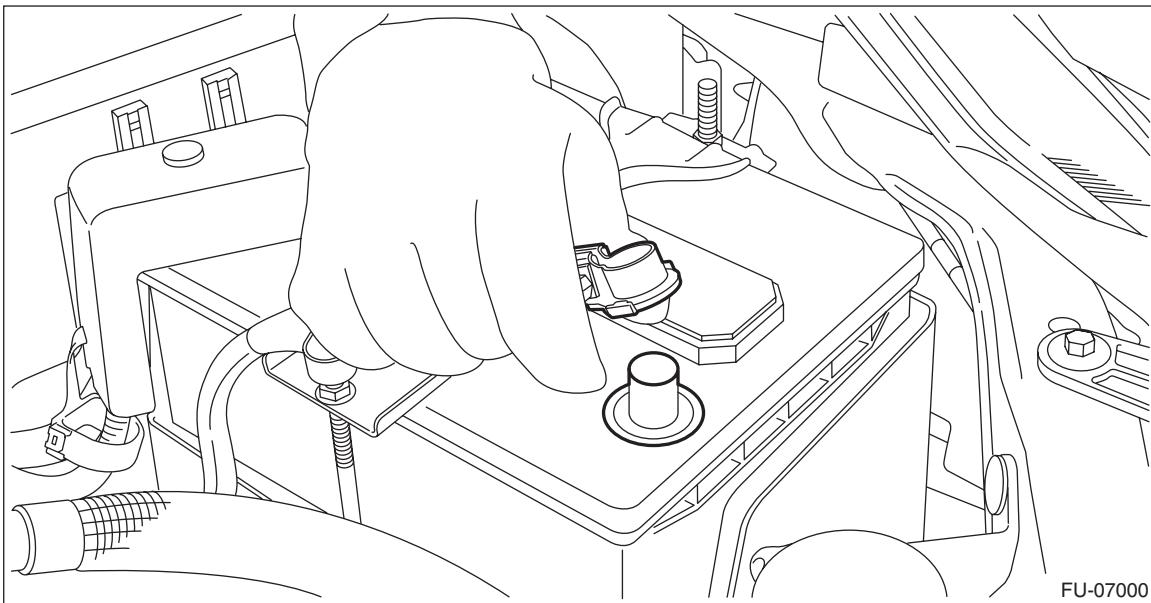
# Rear Oxygen Sensor

## FUEL INJECTION (FUEL SYSTEMS)

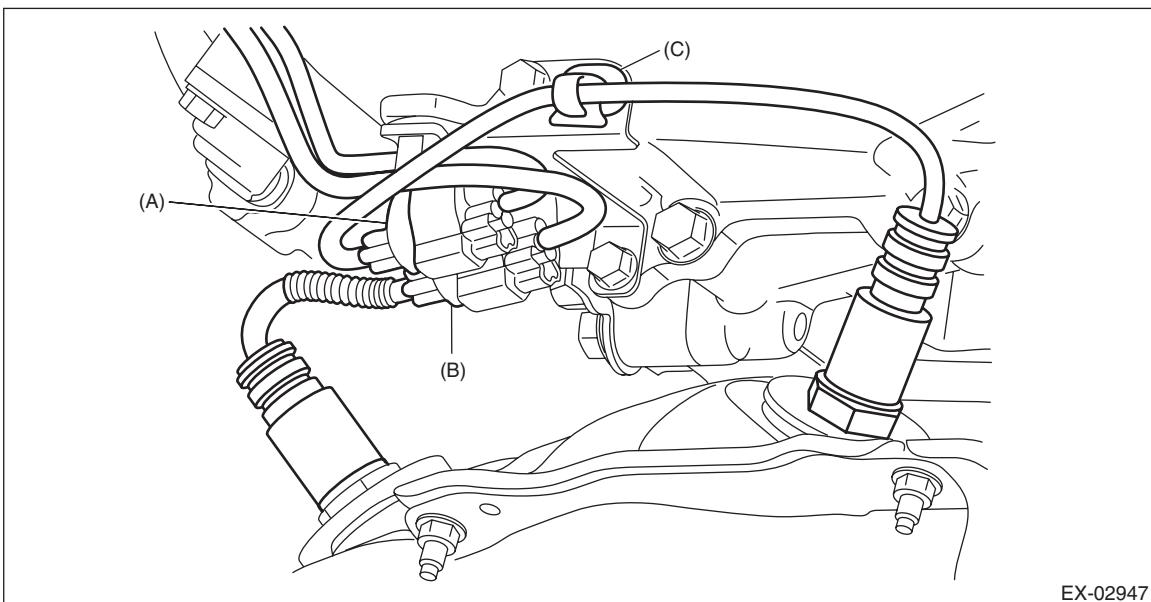
### 19. Rear Oxygen Sensor

#### 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.

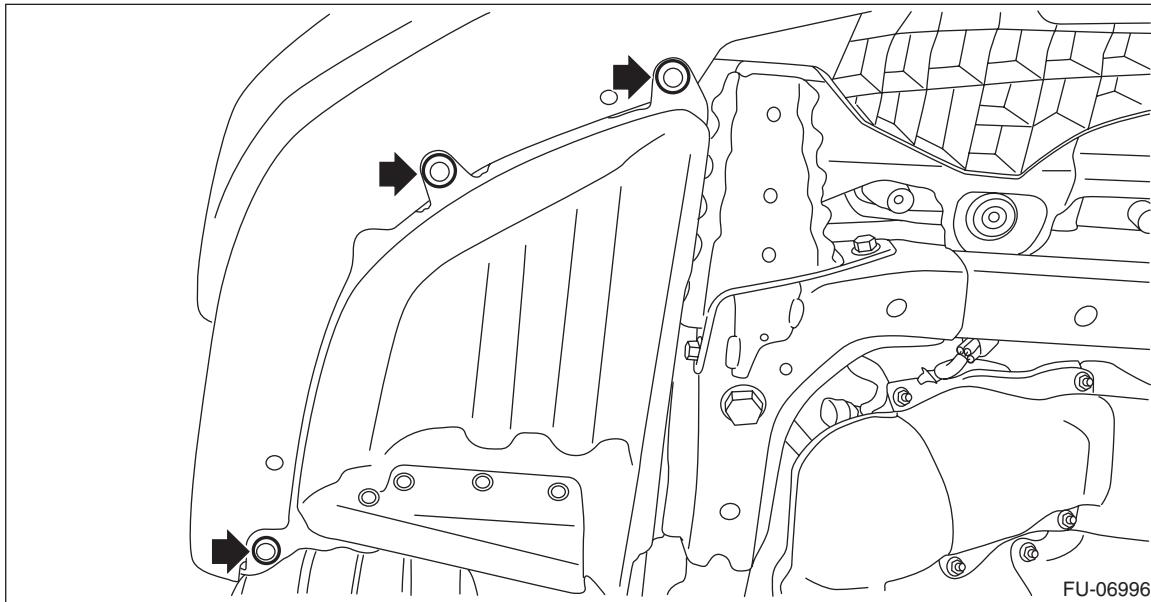


(A) Front oxygen (A/F) sensor connector      (B) Rear oxygen sensor connector      (C) Clip

## Rear Oxygen Sensor

### FUEL INJECTION (FUEL SYSTEMS)

5) Remove the three clips of the front mat guard RH and turn up the front mat guard RH.

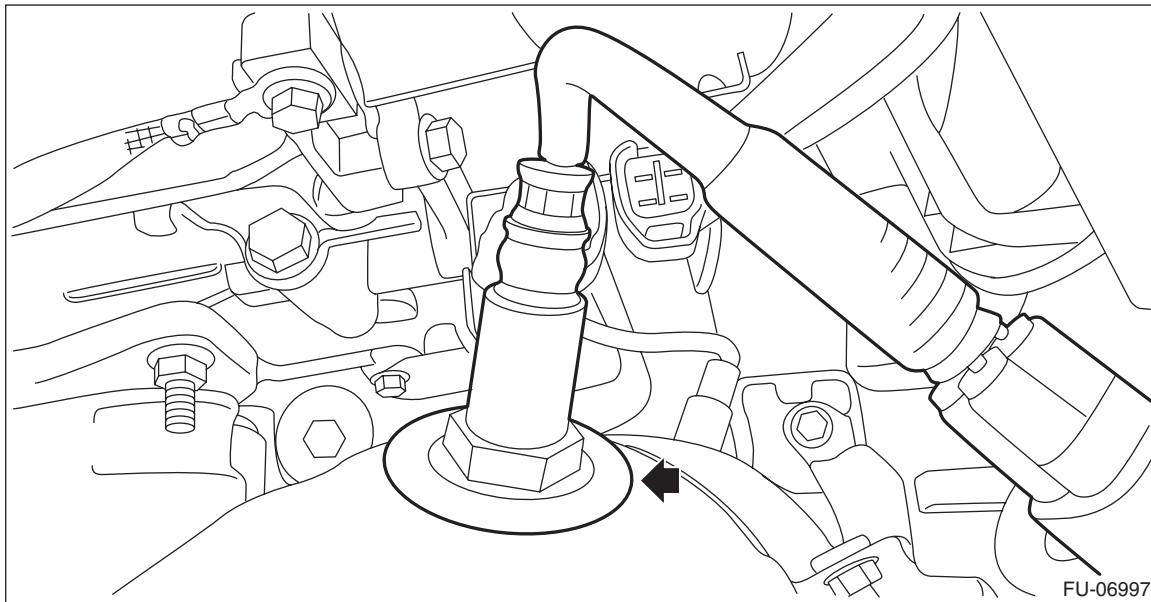


6) Apply spray-type lubricant to the threaded portion of rear oxygen sensor, and leave it for one minute or more.

7) 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.

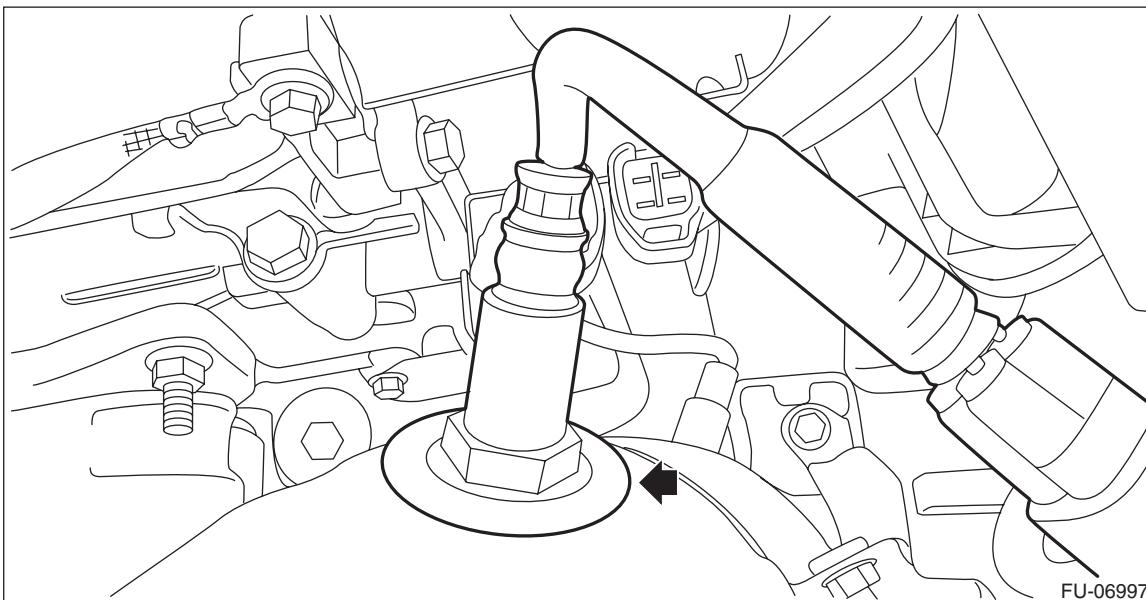
#### Anti-seize compound:

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

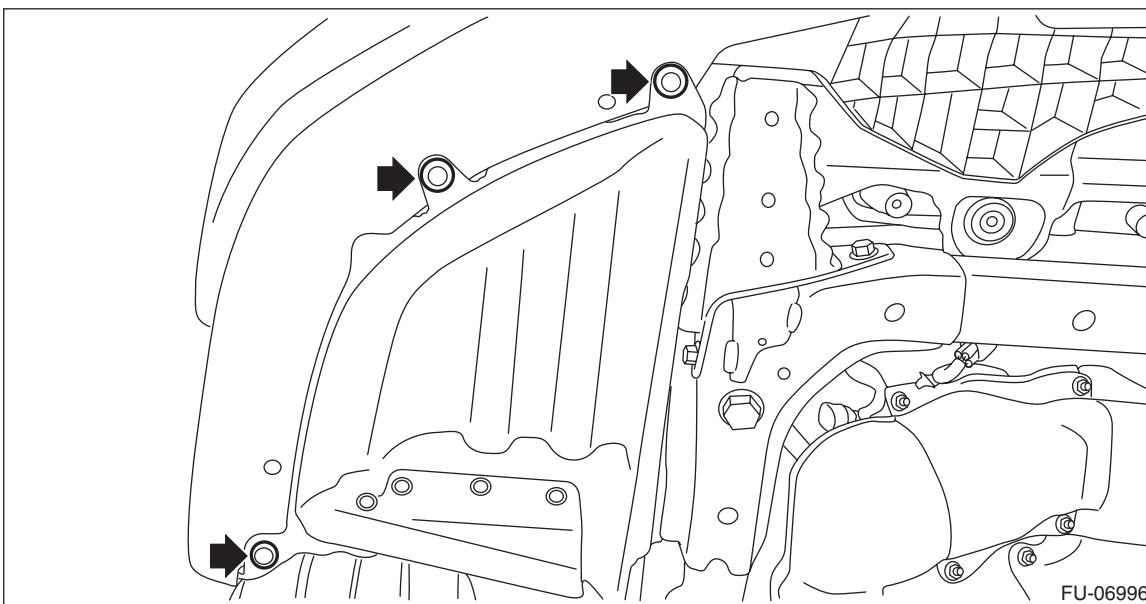
2) Install the rear oxygen sensor.

#### Tightening torque:

**21 N·m (2.1 kgf·m, 15.5 ft-lb)**



3) Install the front mat guard RH.



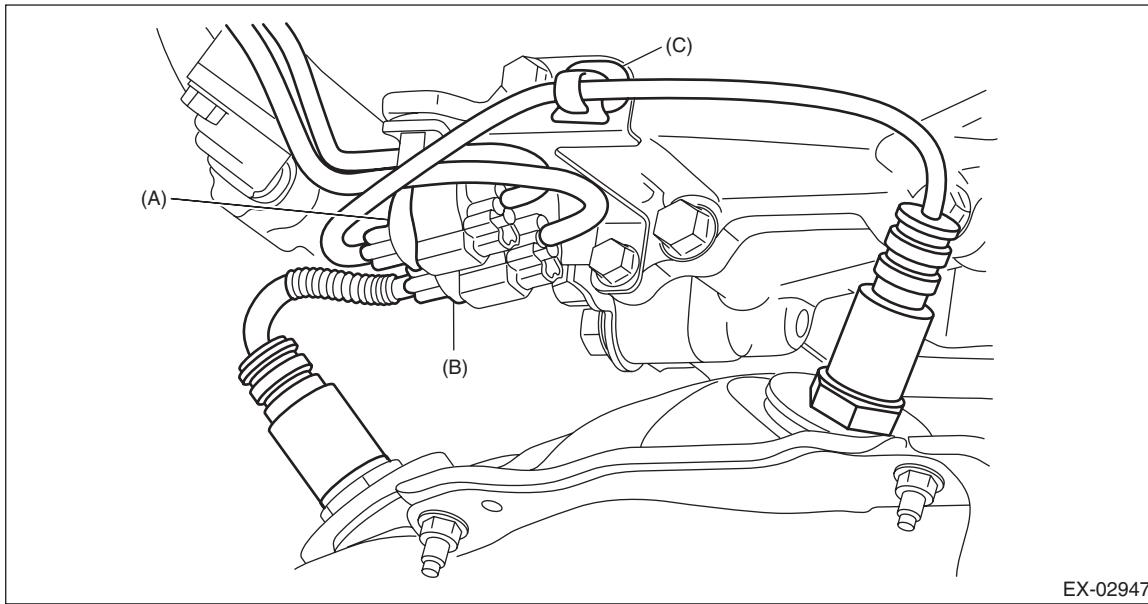
## Rear Oxygen Sensor

### FUEL INJECTION (FUEL SYSTEMS)

- 4) Connect the rear oxygen sensor connector.

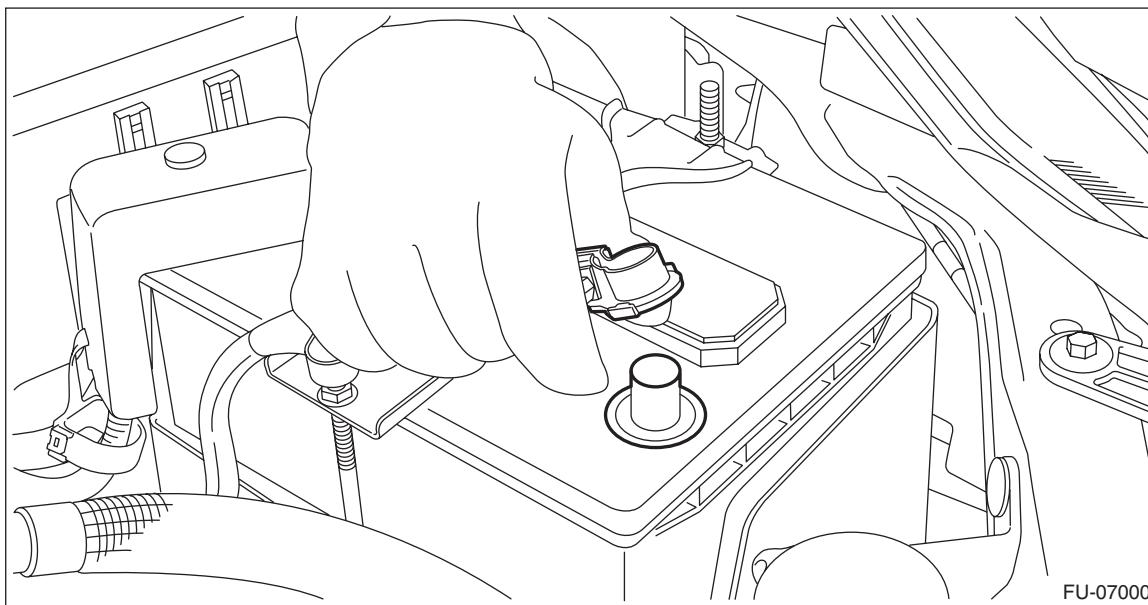
NOTE:

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

- 5) Install the under cover. <Ref. to EI-32, INSTALLATION, Front Under Cover.>
- 6) Lower the vehicle.
- 7) Connect the battery ground terminal.

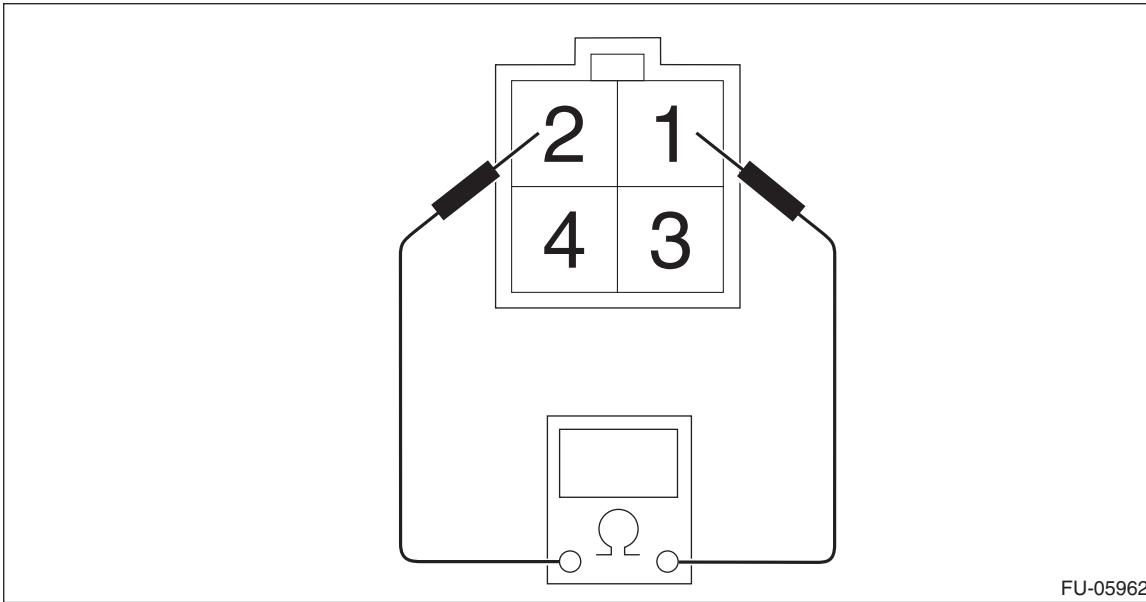


# Rear Oxygen Sensor

## FUEL INJECTION (FUEL SYSTEMS)

### 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 $\Omega$ (when 20°C (68°F))