

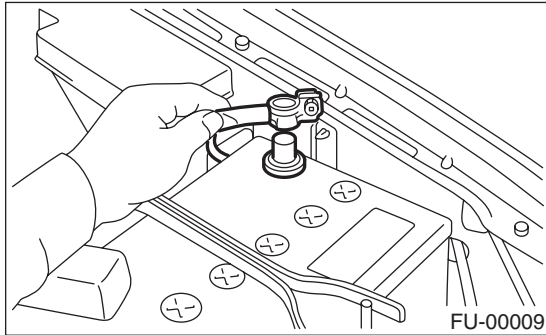
# FRONT OXYGEN (A/F) SENSOR

FUEL INJECTION (FUEL SYSTEMS)

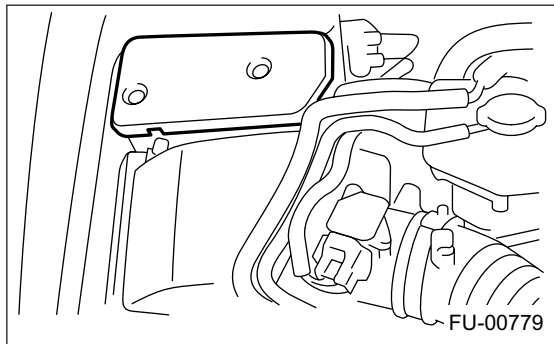
## 17.Front Oxygen (A/F) Sensor

### A: REMOVAL

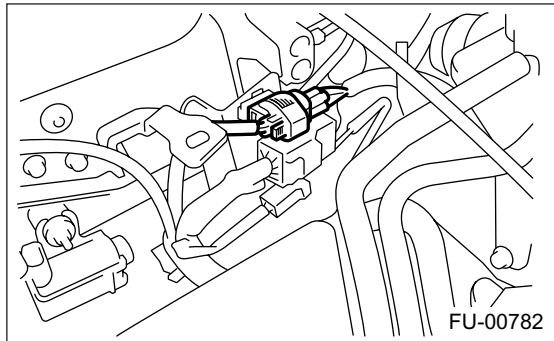
1) Disconnect the battery ground cable.



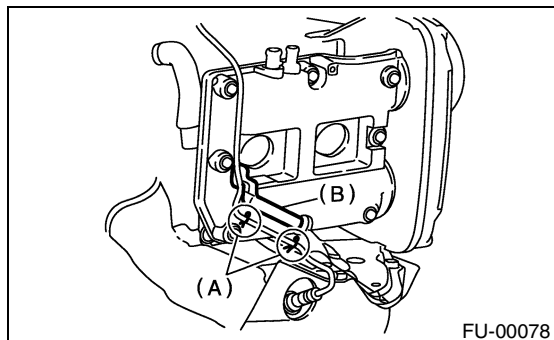
2) Remove the solenoid valve cover.



3) Disconnect the connector from the front oxygen (A/F) sensor.



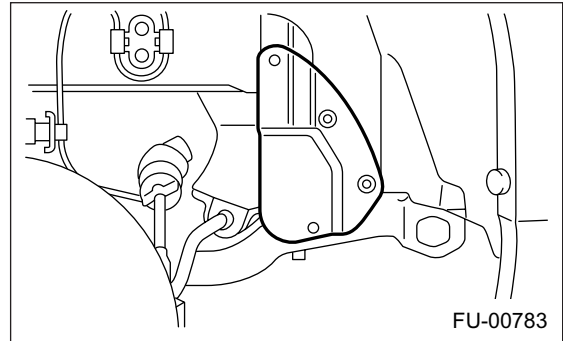
4) Disconnect the engine harness fixed by clip (A) from the bracket (B).



5) Remove the front right side wheel.

6) Lift-up the vehicle.

7) Remove the service hole cover.



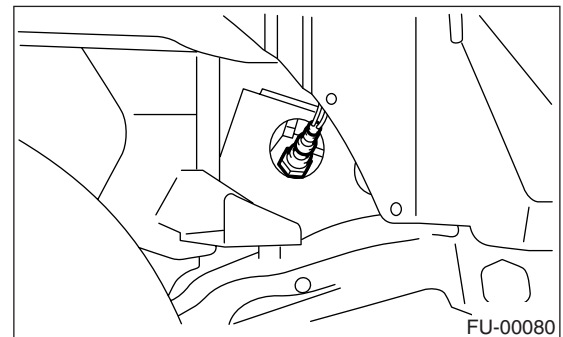
8) Apply SUBARU CRC or its equivalent to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.

**SUBARU CRC (Part No. 004301003)**

9) Remove the front oxygen (A/F) sensor.

### CAUTION:

**When removing the oxygen (A/F) sensor, wait until exhaust pipe cools, otherwise it will damage exhaust pipe.**



# FRONT OXYGEN (A/F) SENSOR

## FUEL INJECTION (FUEL SYSTEMS)

### B: INSTALLATION

1) Before installing front oxygen (A/F) sensor, apply the anti-seize compound only to the threaded portion of front oxygen (A/F) sensor to make the next removal easier.

**Anti-seize compound:**

**SS-30 by JET LUBE**

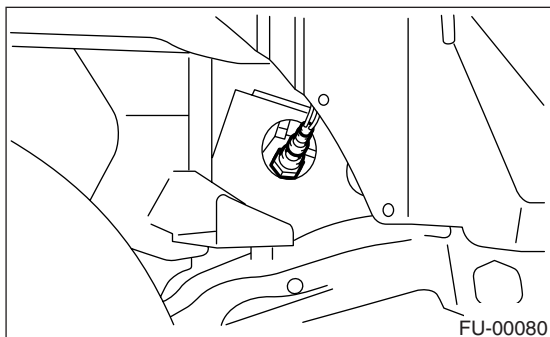
#### CAUTION:

**Never apply anti-seize compound to protector of front oxygen (A/F) sensor.**

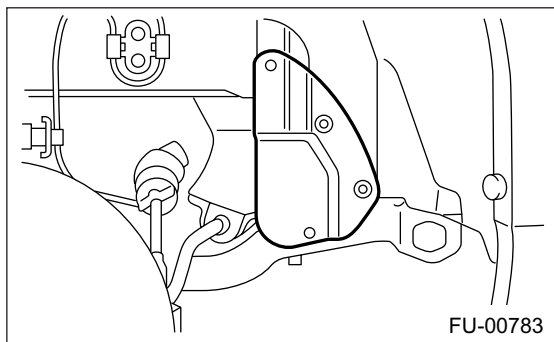
2) Install the front oxygen (A/F) sensor.

**Tightening torque:**

**21N·m (2.1 kgf-m, 15.2 ft-lb)**



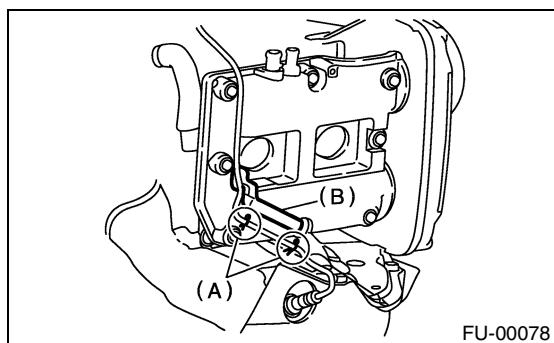
3) Install the service hole cover.



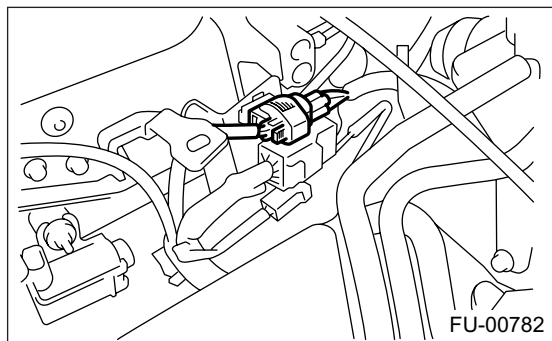
4) Lower the vehicle.

5) Install the front right side wheel.

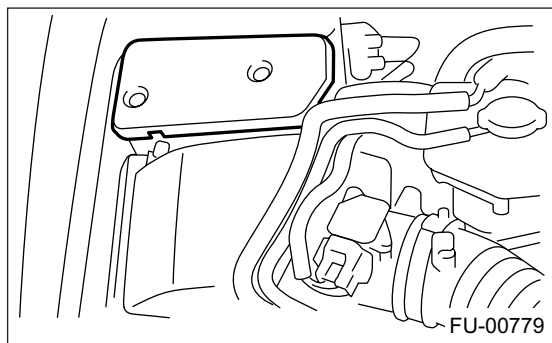
6) Connect the engine harness with clip (A) to the bracket (B).



7) Connect the connector of front oxygen (A/F) sensor.



8) Install the solenoid valve cover.



9) Connect the battery ground cable.

