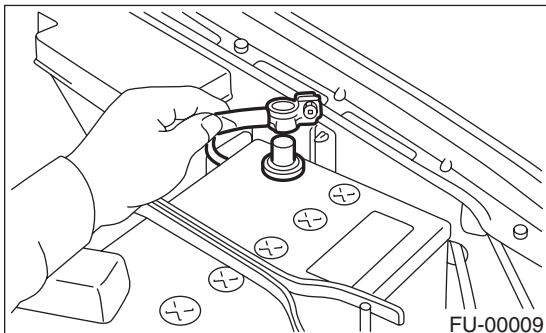


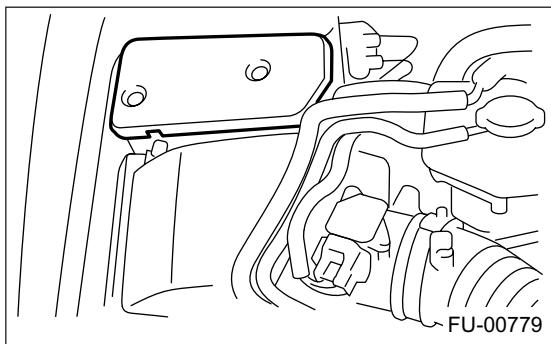
## 17. Front Oxygen (A/F) Sensor

### A: REMOVAL

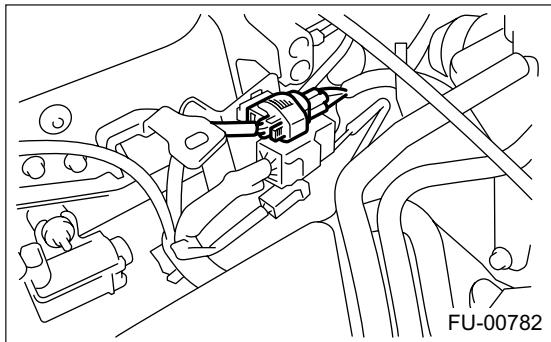
1) Disconnect the battery ground cable.



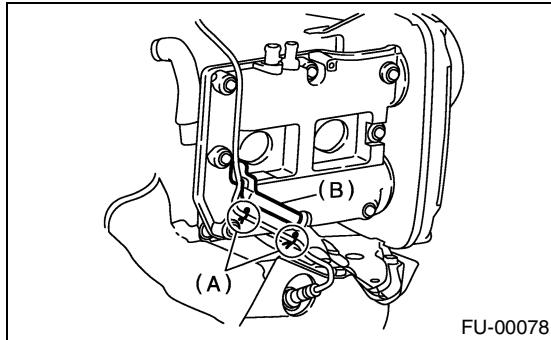
2) Remove the solenoid valve cover.



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



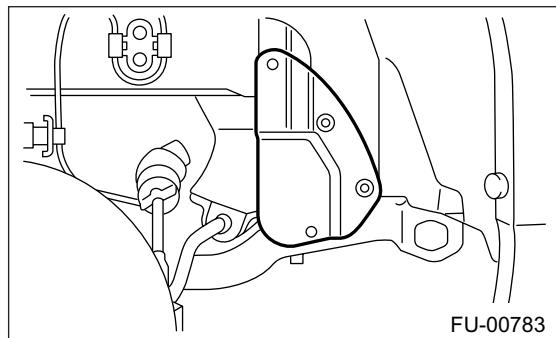
4) Disconnect the engine harness fixed by clip (A) from the bracket (B).



5) Remove the front right side wheel.

6) Lift-up the vehicle.

7) Remove the service hole cover.



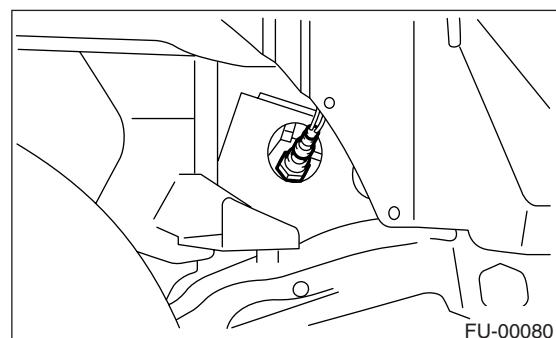
8) Apply SUBARU CRC or its equivalent to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.

**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.

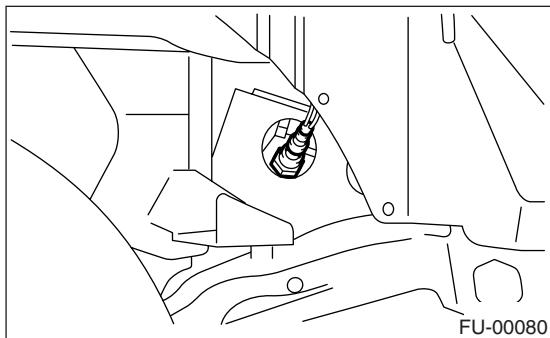
**Anti-seize compound:**  
**SS-30 by JET LUBE**

**CAUTION:**

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

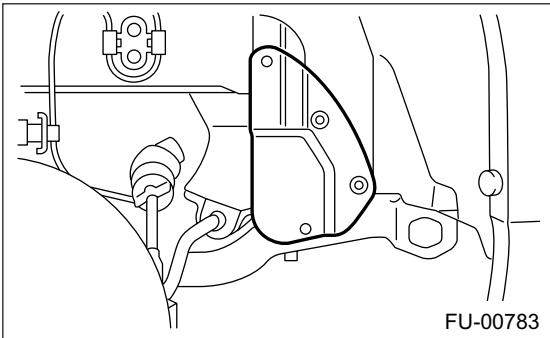
2) Install the front oxygen (A/F) sensor.

**Tightening torque:**  
**21N·m (2.1 kgf-m, 15.2 ft-lb)**



FU-00080

3) Install the service hole cover.

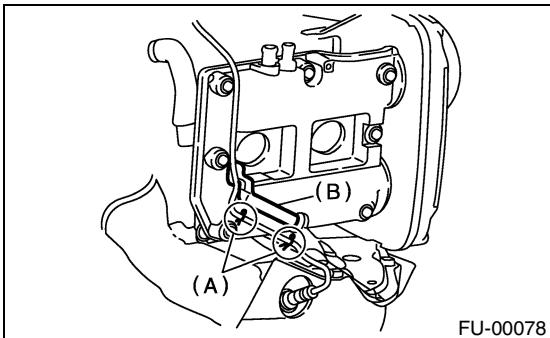


FU-00783

4) Lower the vehicle.

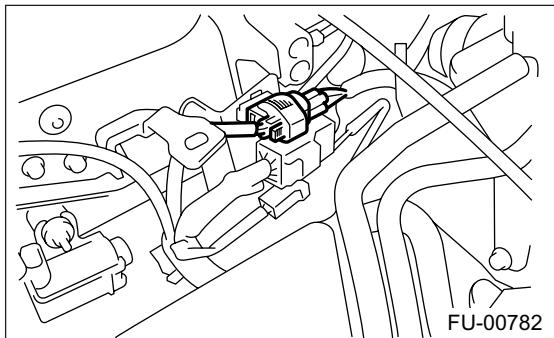
5) Install the front right side wheel.

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



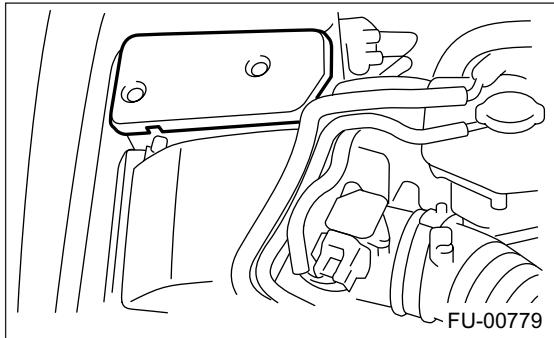
FU-00078

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



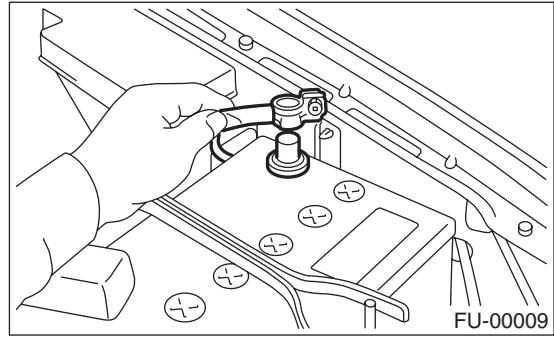
FU-00782

8) Install the solenoid valve cover.



FU-00779

9) Connect the battery ground cable.



FU-00009