

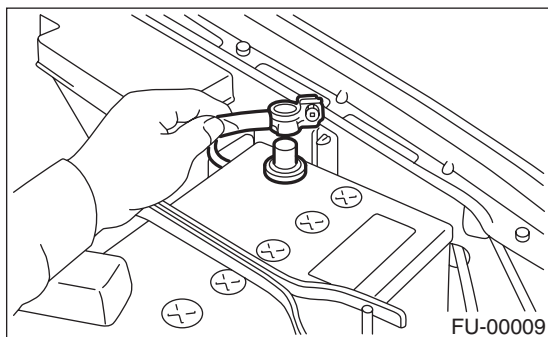
## FRONT OXYGEN (A/F) SENSOR

FUEL INJECTION (FUEL SYSTEMS)

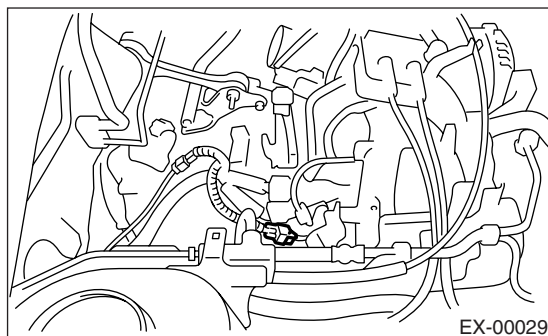
### 14. Front Oxygen (A/F) Sensor

#### A: REMOVAL

- 1) Disconnect the ground cable from battery.



- 2) Disconnect the connector from engine hanger, and then disconnect the front oxygen (A/F) sensor connector.



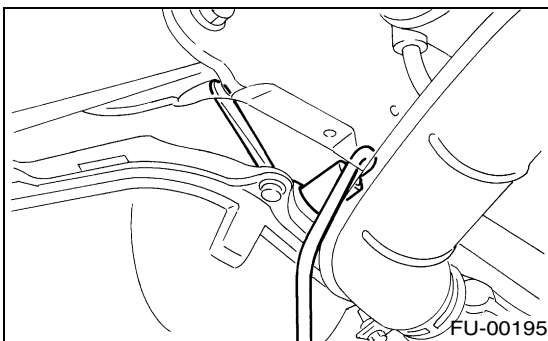
- 3) Lift up the vehicle.
- 4) Apply SUBARU CRC or its equivalent to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.

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

- 5) 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.**



#### B: INSTALLATION

- 1) Before installing front oxygen (A/F) sensor, apply the anti-seize compound only to the threaded

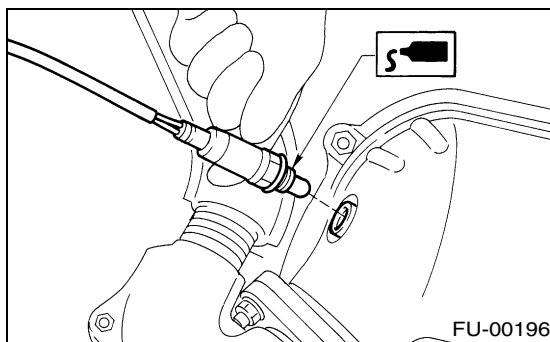
portion of front oxygen (A/F) sensor to make the next removal easier.

**Anti-seize compound:**

**SS-30 by JET LUBE**

#### CAUTION:

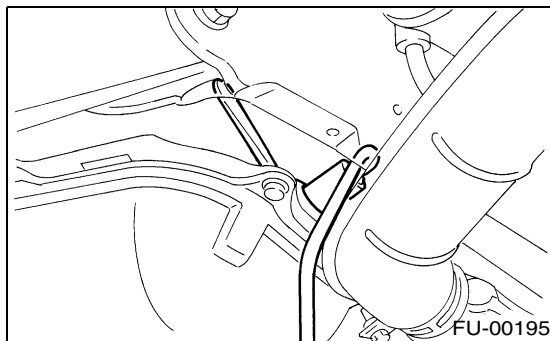
**Never apply anti-seize compound to protector of front oxygen (A/F) sensor.**



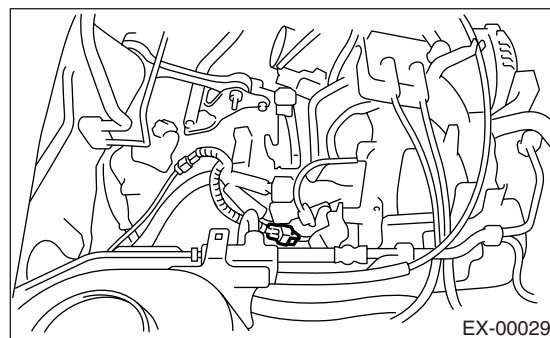
- 2) Install the front oxygen (A/F) sensor.

**Tightening torque:**

**21 N·m (2.1 kgf-m, 15.2 ft-lb)**



- 3) Lower the vehicle.
- 4) Connect the connector to front oxygen (A/F) sensor, and then connect the connector to engine hanger.



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5) Connect the battery ground cable to battery.

