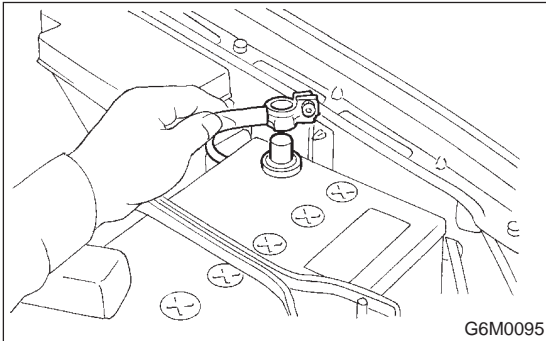


## 16. Front Oxygen (A/F) Sensor

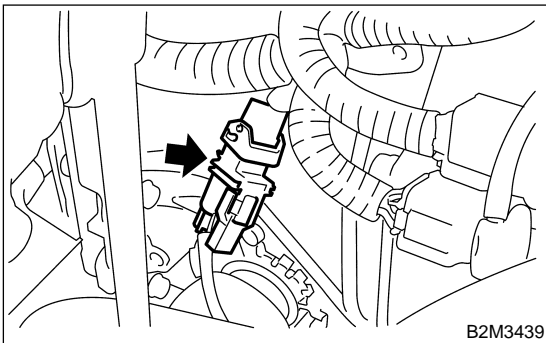
S105642

### A: REMOVAL S105642A18

- 1) Disconnect battery ground cable.



- 2) Disconnect connector from front oxygen (A/F) sensor.



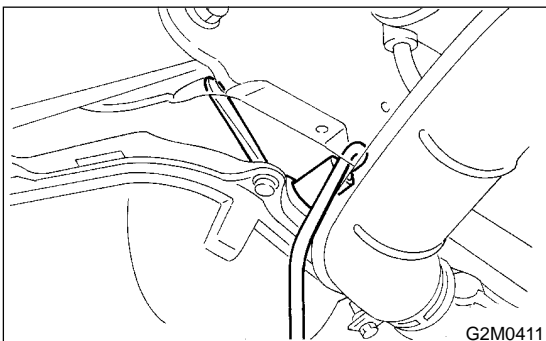
- 3) Lift-up the vehicle.
- 4) Apply SUBARU CRC or its equivalent to threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.

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

- 5) Remove front oxygen (A/F) sensor.

#### CAUTION:

**When removing front oxygen (A/F) sensor, do not force front oxygen (A/F) sensor especially when exhaust pipe is cold, otherwise it will damage exhaust pipe.**



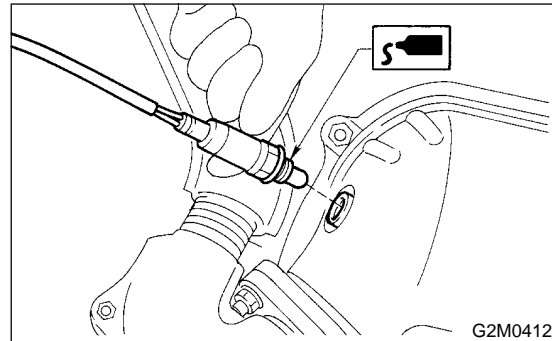
### B: INSTALLATION S105642A11

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

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

#### CAUTION:

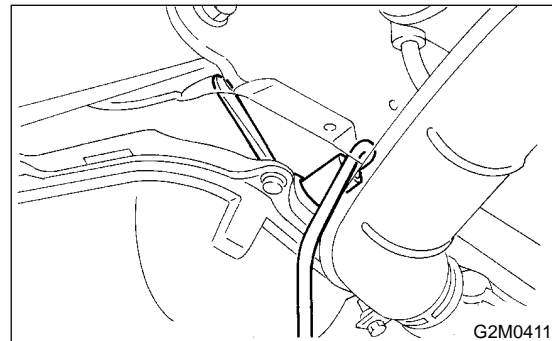
**Never apply anti-seize compound to protector of front oxygen (A/F) sensor.**



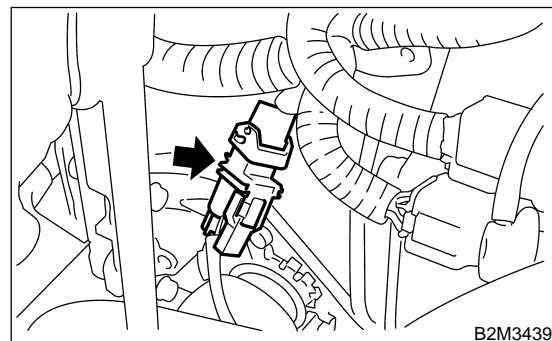
- 2) Install front oxygen (A/F) sensor.

#### Tightening torque:

**21±3 N·m (2.1±0.3 kg·m, 15.2±2.2 ft·lb)**



- 3) Lower the vehicle.
- 4) Connect connector of front oxygen (A/F) sensor.



# FRONT OXYGEN (A/F) SENSOR

Fuel Injection (Fuel Systems)

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5) Connect battery ground cable.

