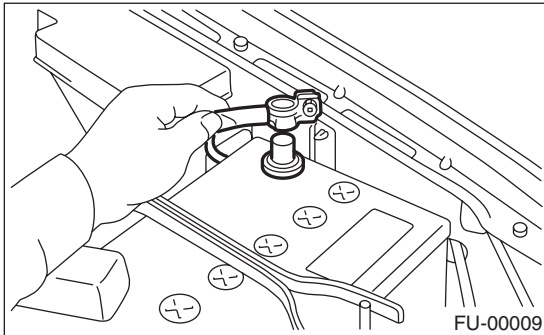


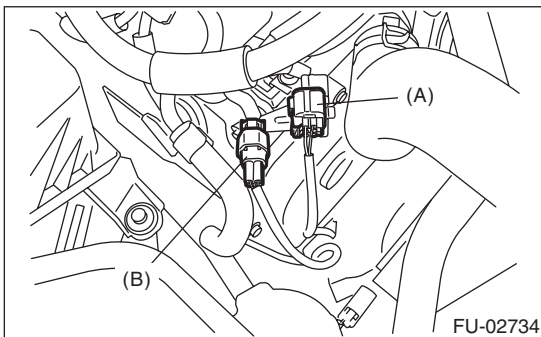
## 15. Front Oxygen (A/F) Sensor

### A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from the battery.



- 3) Remove the clip fastening the harness and disconnect the front oxygen (A/F) sensor connector.

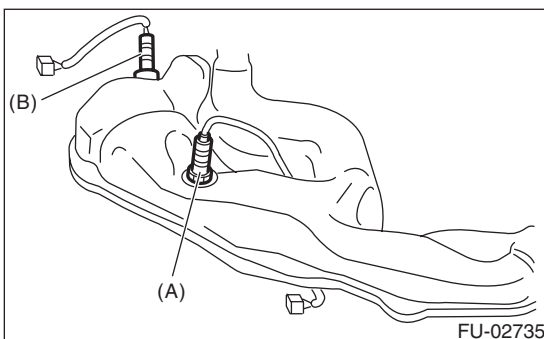


- (A) Front oxygen (A/F) sensor connector  
(B) Rear oxygen sensor connector

- 4) Lift up the vehicle.
- 5) Remove the under cover.
- 6) Apply spray-type lubricant to the threaded portion of front oxygen (A/F) sensor, and leave it for one minute or more.
- 7) Remove the front oxygen (A/F) sensor.

### CAUTION:

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



- (A) Front oxygen (A/F) sensor  
(B) Rear oxygen sensor

### 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. This facilitates the next removal.

### CAUTION:

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

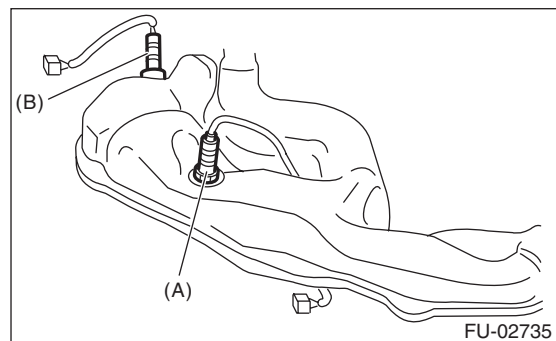
### Anti-seize compound:

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

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

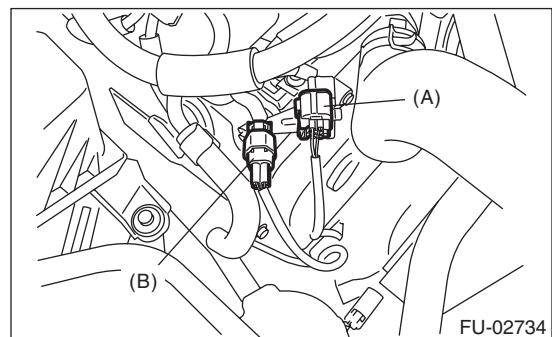
### Tightening torque:

**21 N·m (2.1 kgf-m, 15.5 ft-lb)**



- (A) Front oxygen (A/F) sensor  
(B) Rear oxygen sensor

- 3) Install the under cover.
- 4) Lower the vehicle.
- 5) Connect the connector of front oxygen (A/F) sensor connector and fasten the harness with clips.



- (A) Front oxygen (A/F) sensor connector  
(B) Rear oxygen sensor connector

## Front Oxygen (A/F) Sensor

### FUEL INJECTION (FUEL SYSTEMS)

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6) Connect the ground cable to the battery.

