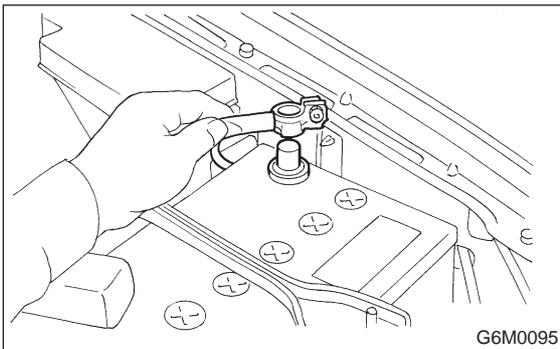


10. Rear Oxygen Sensor

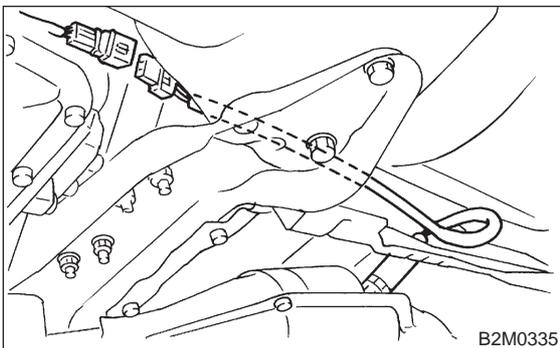
A: REMOVAL

1. EXCEPT CALIFORNIA SPEC. VEHICLES

- 1) Disconnect battery ground cable.



- 2) Lift-up the vehicle.
- 3) Disconnect connector from rear oxygen sensor.



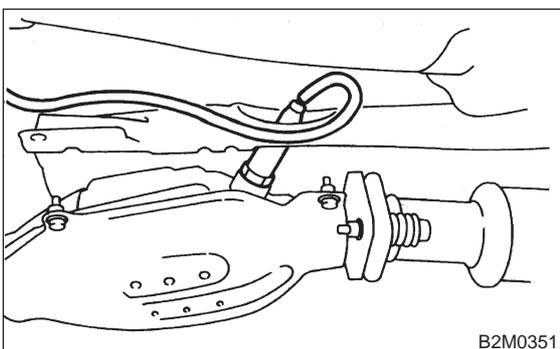
- 4) Apply SUBARU CRC or its equivalent to threaded portion of rear oxygen sensor, and leave it for one minute or more.

SUBARU CRC (Part No. 004301003)

- 5) Remove rear oxygen sensor.

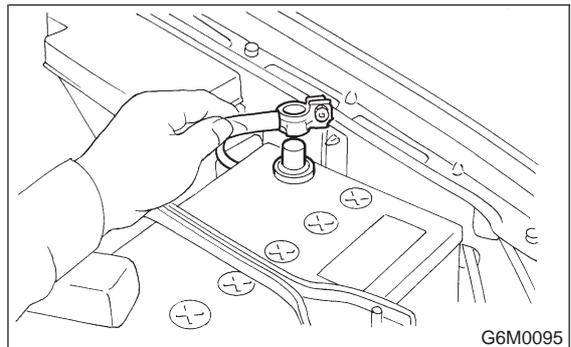
CAUTION:

When removing rear oxygen sensor, do not force rear oxygen sensor especially when exhaust pipe is cold, otherwise it will damage exhaust pipe.

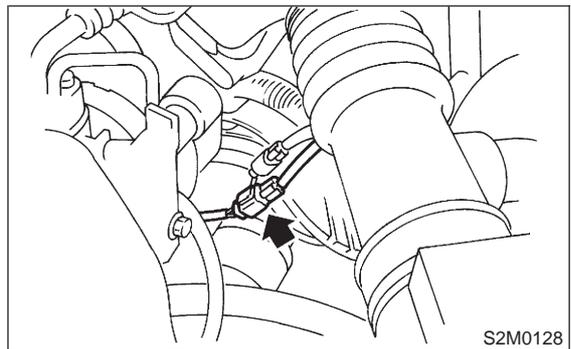


2. CALIFORNIA SPEC. VEHICLES

- 1) Disconnect battery ground cable.



- 2) Disconnect connector from rear oxygen sensor.



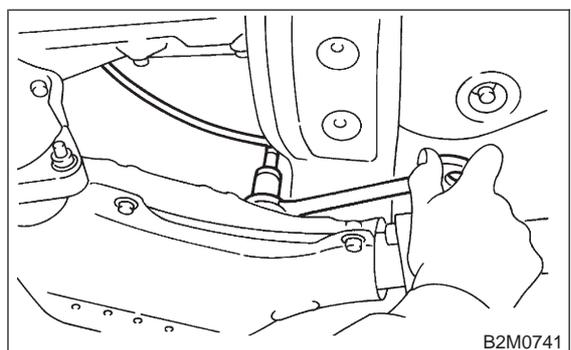
- 3) Lift-up the vehicle.
- 4) Apply SUBARU CRC or its equivalent to threaded portion of rear oxygen sensor, and leave it for one minute or more.

SUBARU CRC (Part No. 004301003)

- 5) Remove rear oxygen sensor.

CAUTION:

When removing rear oxygen sensor, do not force rear oxygen sensor especially when exhaust pipe is cold, otherwise it will damage exhaust pipe.

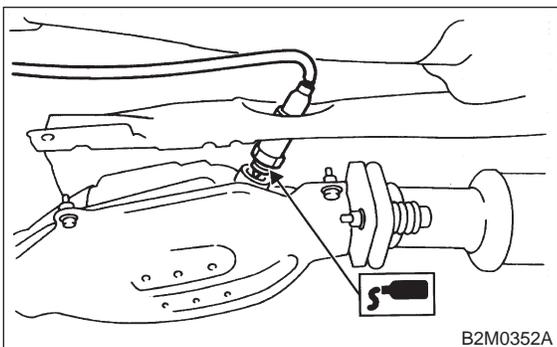


B: INSTALLATION**1. EXCEPT CALIFORNIA SPEC. VEHICLES**

1) Before installing rear oxygen sensor, apply anti-seize compound only to threaded portion of rear oxygen sensor to make the next removal easier.

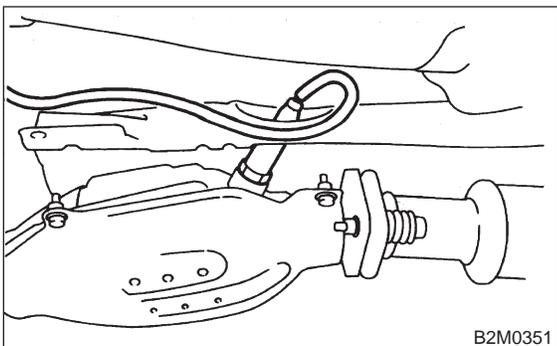
Anti-seize compound:
SS-30 by JET LUBE

CAUTION:
Never apply anti-seize compound to protector of rear oxygen sensor.

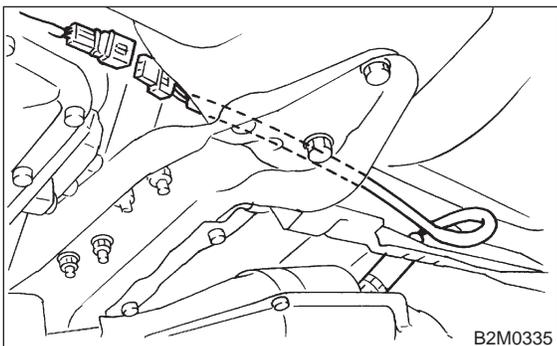


2) Install rear oxygen sensor.

Tightening torque:
21±3 N-m (2.1±0.3 kg-m, 15.2±2.2 ft-lb)

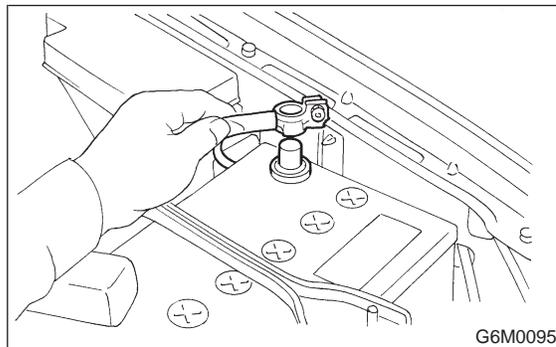


3) Connect connector of rear oxygen sensor.



4) Lower the vehicle.

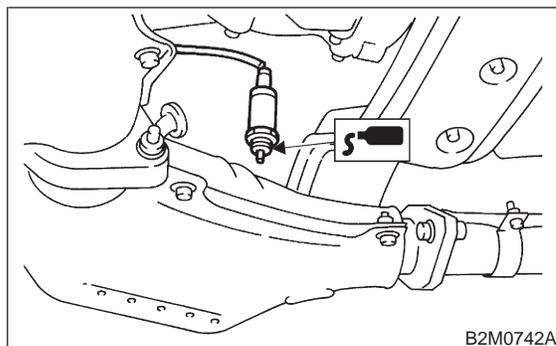
5) Connect battery ground cable.

**2. CALIFORNIA SPEC. VEHICLES**

1) Before installing rear oxygen sensor, apply anti-seize compound only to threaded portion of rear oxygen sensor to make the next removal easier.

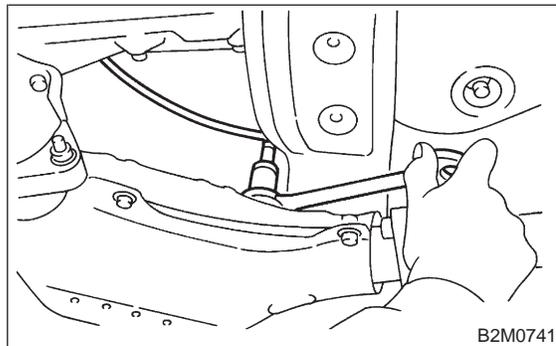
Anti-seize compound:
SS-30 by JET LUBE

CAUTION:
Never apply anti-seize compound to protector of rear oxygen sensor.



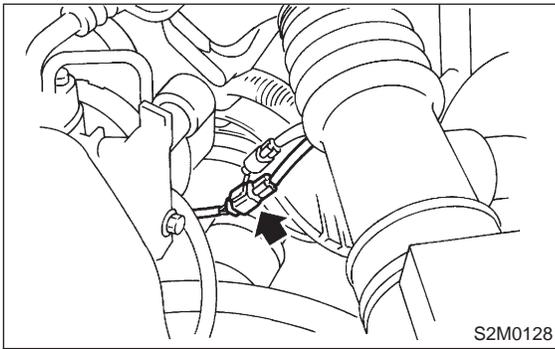
2) Install rear oxygen sensor.

Tightening torque:
21±3 N-m (2.1±0.3 kg-m, 15.2±2.2 ft-lb)

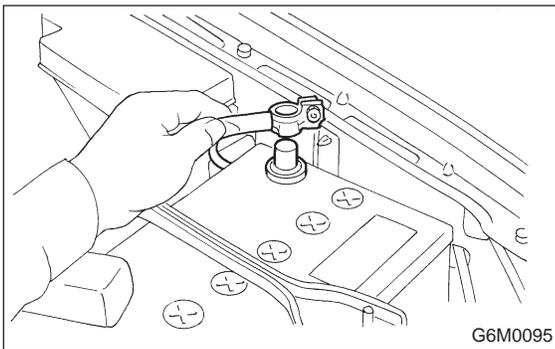


3) Lower the vehicle.

- 4) Connect connector to rear oxygen sensor.



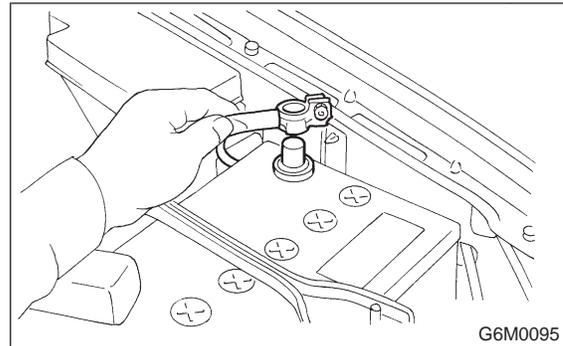
- 5) Connect battery ground cable.



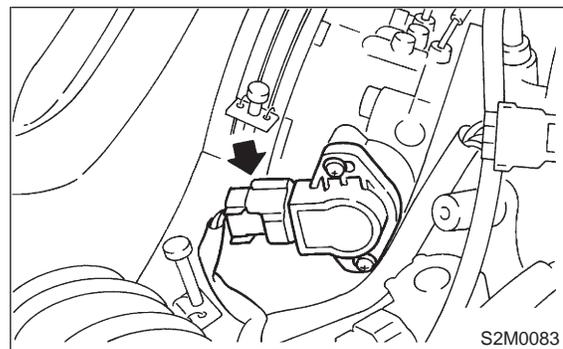
11. Throttle Position Sensor

A: REMOVAL AND INSTALLATION

- 1) Disconnect battery ground cable.



- 2) Disconnect connector from throttle position sensor.



- 3) Remove throttle position sensor holding screws, and remove it.

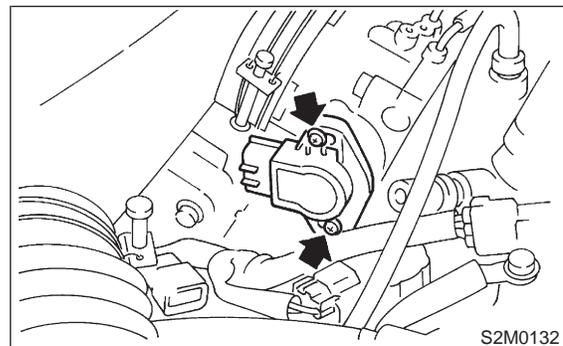
- 4) Installation is in the reverse order of removal.

Tightening torque:

2.2 ± 0.2 N·m (0.22 ± 0.02 kg·m, 1.6 ± 0.1 ft·lb)

CAUTION:

When installing throttle position sensor, adjust to the specified data.



B: ADJUSTMENT

1. WITHOUT ORVR MODEL

- 1) Turn ignition switch to OFF.