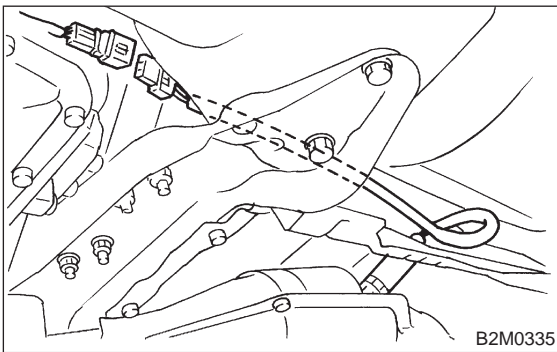


8. Rear Oxygen Sensor

A: REMOVAL

1. EXCEPT CALIFORNIA 2200 cc MODEL

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



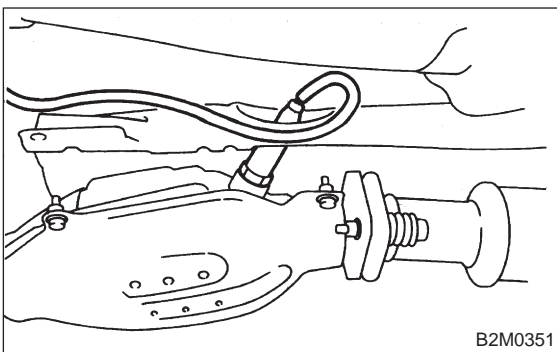
- 3) Apply SUBARU CRC or its equivalent to threaded portion of rear oxygen sensor, and leave it for one minute or more.

SUBARU CRC (Part No. 004301003)

- 4) Remove rear oxygen sensor.

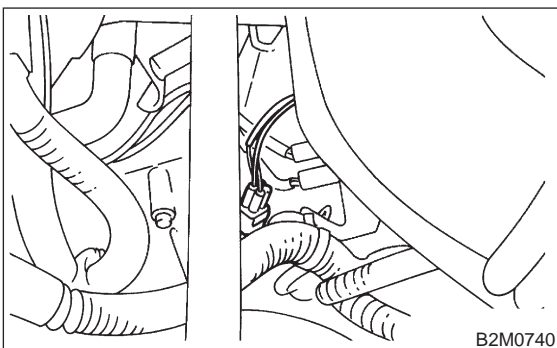
CAUTION:

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 2200 cc MODEL

- 1) Disconnect connector from rear oxygen sensor.



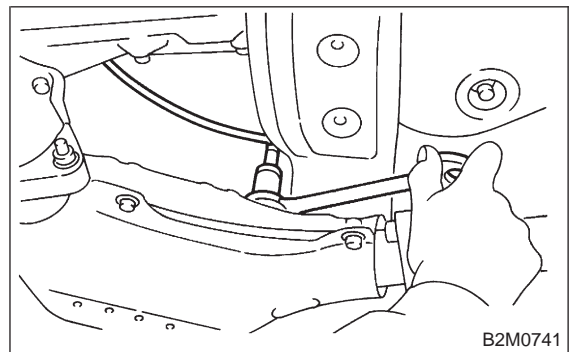
- 2) Lift-up the vehicle.
- 3) Apply SUBARU CRC or its equivalent to threaded portion of rear oxygen sensor, and leave it for one minute or more.

SUBARU CRC (Part No. 004301003)

- 4) 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 2200 cc MODEL

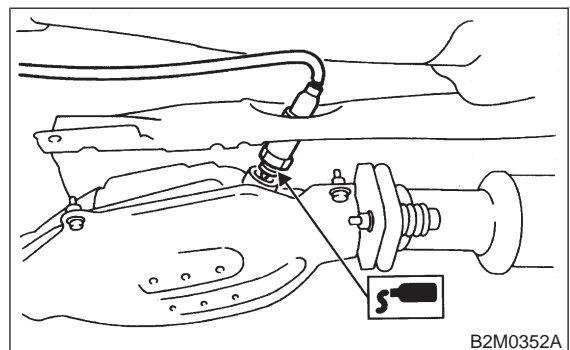
- 1) Before installing rear oxygen sensor, apply anti-seize compound only to threaded portion of rear oxygen sensor to make the next removal easier.

Anti-seize compound:

SS-30 by JET LUBE

CAUTION:

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

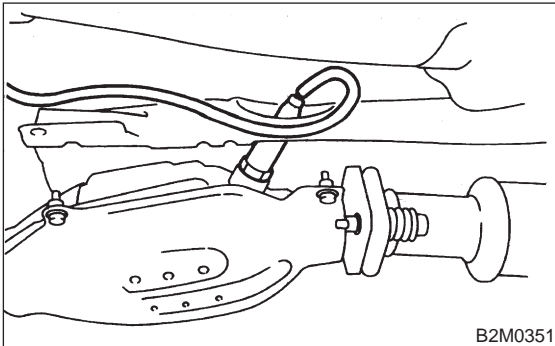


9. Throttle Position Sensor

2) Install rear oxygen sensor.

Tightening torque:

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



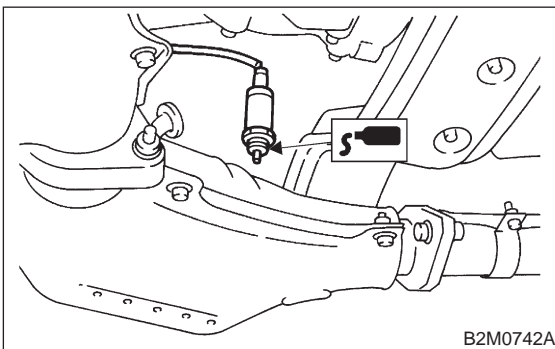
- 3) Connect connector of rear oxygen sensor.
- 4) Lower the vehicle.

2. CALIFORNIA 2200 cc MODEL

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

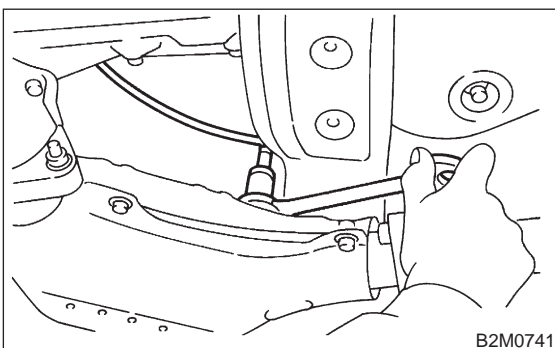
CAUTION:
Never apply anti-seize compound to protector of rear oxygen sensor.



2) Install rear oxygen sensor.

Tightening torque:

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

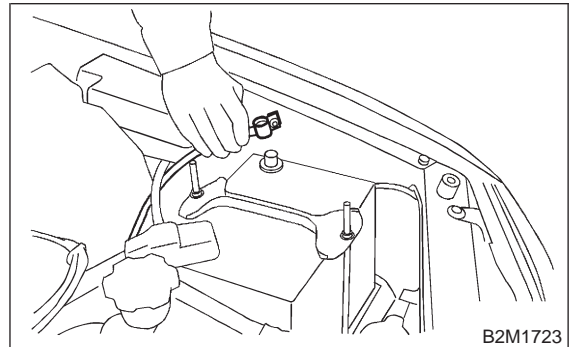


- 3) Lower the vehicle.
- 4) Connect connector to rear oxygen sensor.

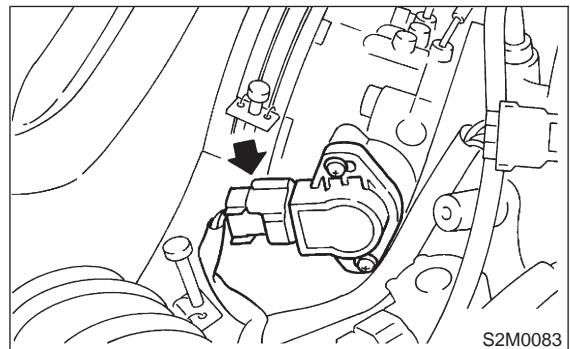
9. Throttle Position Sensor

A: REMOVAL AND INSTALLATION

1) Disconnect battery ground cable.



2) Disconnect connector from throttle position sensor.

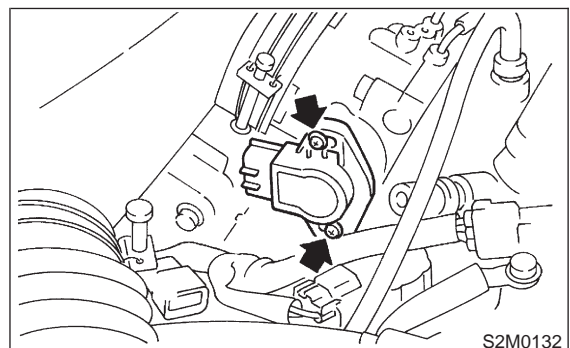


- 3) Remove throttle position sensor holding screws, and remove it.
- 4) Installation is in the reverse order of removal.

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) Turn ignition switch to OFF.