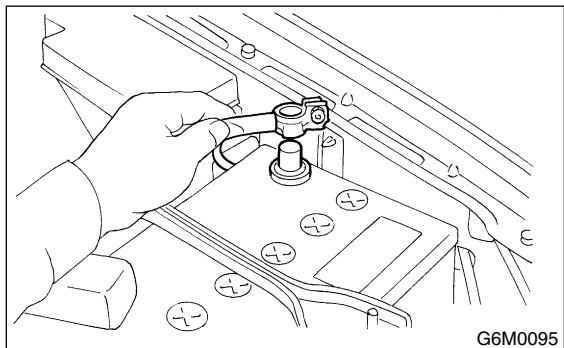


15. Front Oxygen (A/F) Sensor

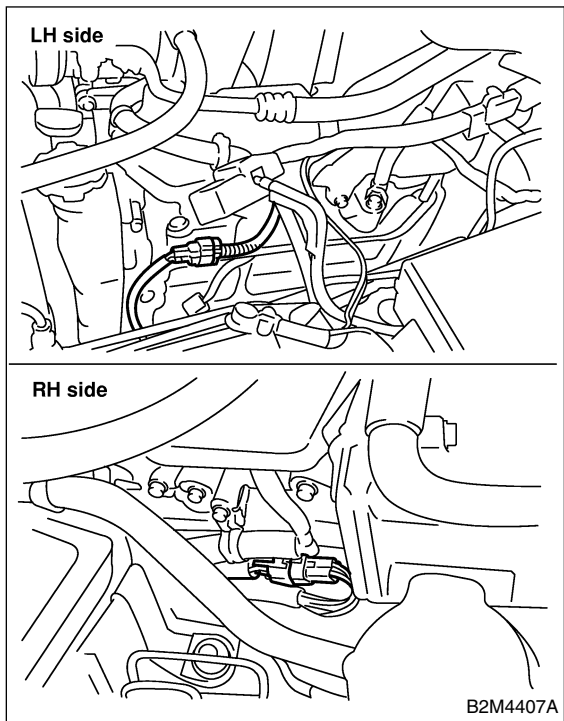
S145642

A: REMOVAL S145642A18

- 1) Disconnect battery ground cable.

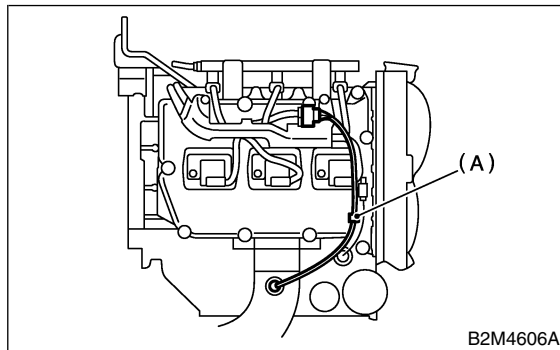


- 2) Disconnect connector from front oxygen (A/F) sensor.

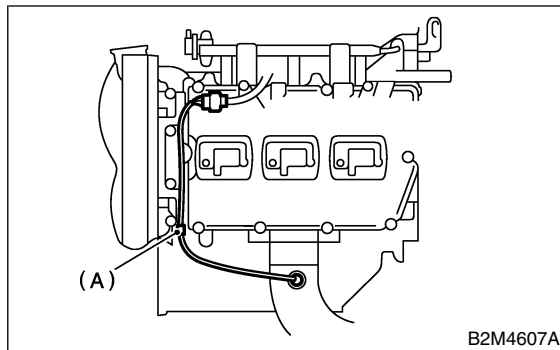


- 3) Lift-up the vehicle.
- 4) Remove under cover.
- 5) Separate harness from clip (A).

- RH side



- LH side



- 6) 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)

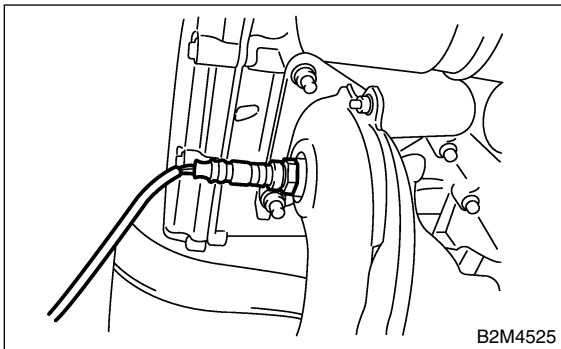
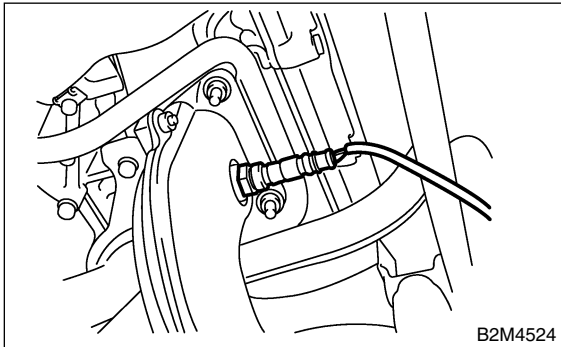
FRONT OXYGEN (A/F) SENSOR

Fuel Injection (Fuel Systems)

7) 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 S145642A11

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.

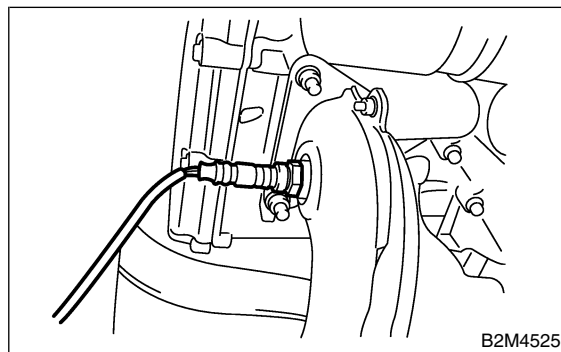
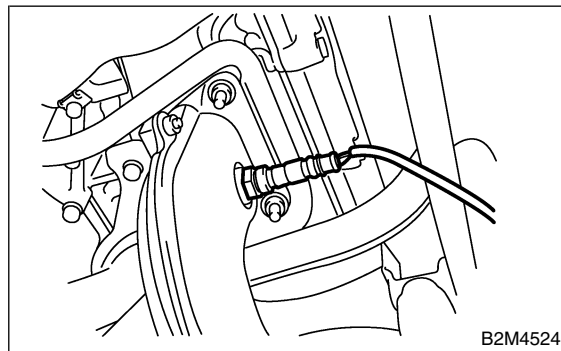
Anti-seize compound:
SS-30 by JET LUBE

CAUTION:

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

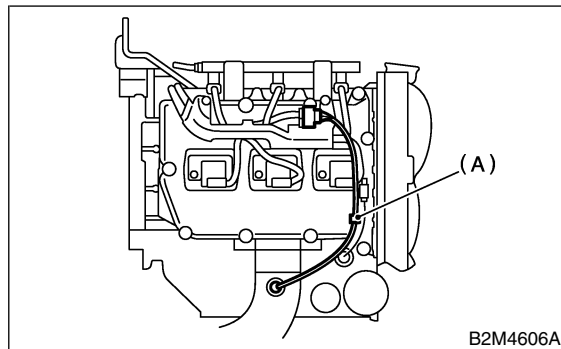
2) Install front oxygen (A/F) sensor.

Tightening torque:
21 N·m (2.1 kgf·m, 15.2 ft·lb)



3) Secure harness on clip (A).

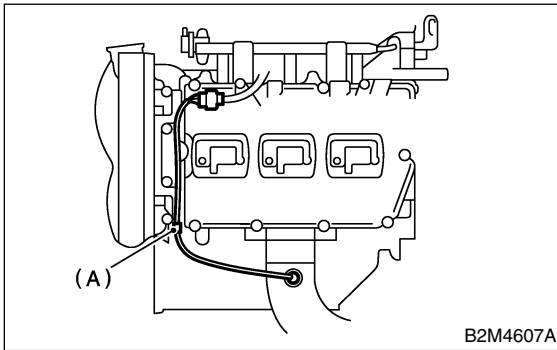
- RH side



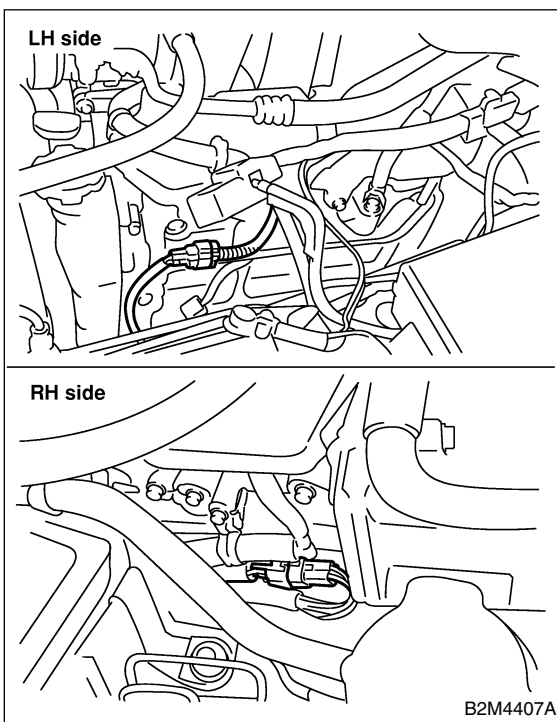
FRONT OXYGEN (A/F) SENSOR

Fuel Injection (Fuel Systems)

- LH side



- 4) Install under cover.
- 5) Lower the vehicle.
- 6) Connect connector of front oxygen (A/F) sensor.



- 7) Connect battery ground cable.

