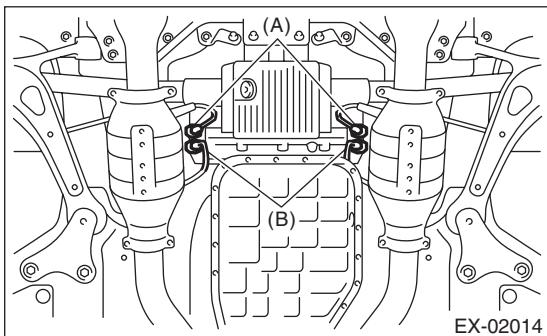


EXHAUST

2. Front Exhaust Pipe

A: REMOVAL

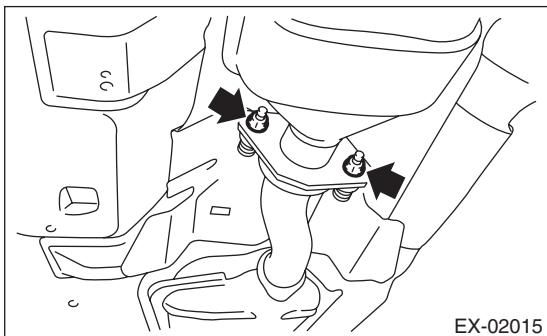
- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from the battery.
- 3) Lift-up the vehicle.
- 4) Remove the under cover.
- 5) Remove the front oxygen (A/F) sensor connector (A) and rear oxygen sensor connector (B).



- 6) Separate the front exhaust pipe from rear exhaust pipe.

CAUTION:

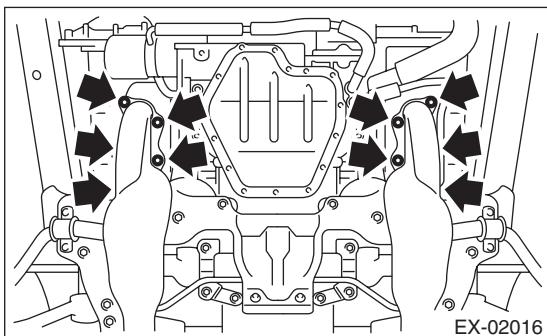
Be careful, exhaust pipe is hot.



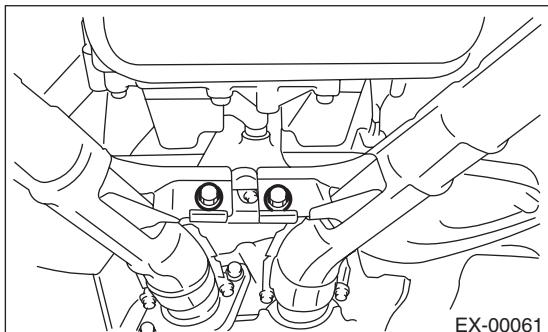
- 7) Remove the nuts which hold front exhaust pipe onto cylinder heads.

CAUTION:

Be careful not to pull down the front exhaust pipe assembly.



- 8) Remove the bolts which hold front exhaust pipe assembly to hanger bracket.

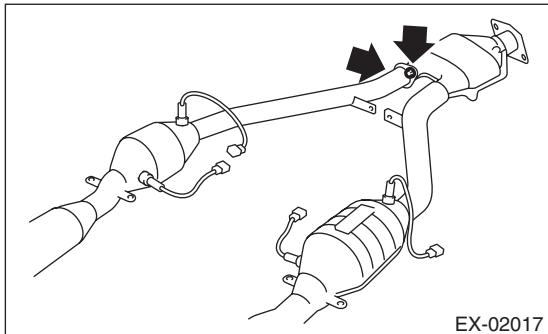


- 9) Remove the front exhaust pipe assembly from vehicle.

CAUTION:

- Be careful not to let the front exhaust pipe assembly fall off when removing, since it is very heavy.
- After removing the front exhaust pipe assembly, do not apply excessive pulling force on the rear exhaust pipe.

- 10) Separate the front exhaust pipe (RH) from front exhaust pipe assembly.



- 11) Remove the front oxygen (A/F) sensor and rear oxygen sensor. <Ref. to FU(H6DO)-29, REMOVAL, Front Oxygen (A/F) Sensor. > <Ref. to FU(H6DO)-31, REMOVAL, Rear Oxygen Sensor. >

B: INSTALLATION

1) Install the front oxygen (A/F) sensor and rear oxygen sensor. <Ref. to FU(H6DO)-30, INSTALLATION, Front Oxygen (A/F) Sensor. > <Ref. to FU(H6DO)-32, INSTALLATION, Rear Oxygen Sensor. >

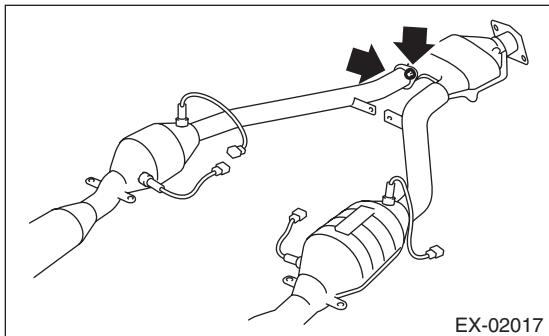
2) Install the front exhaust pipe (RH) to front exhaust pipe assembly.

NOTE:

Use a new gasket.

Tightening torque:

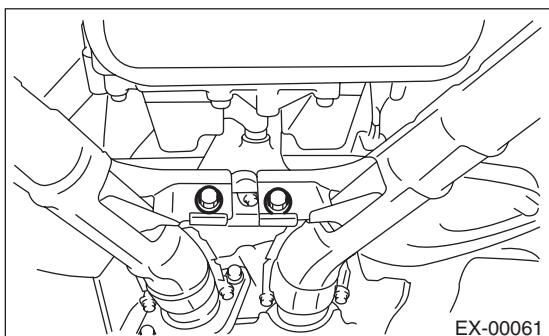
30 N·m (3.1 kgf·m, 22.4 ft-lb)



EX-02017

3) Install the front exhaust pipe assembly to vehicle.

4) Temporarily tighten the bolts which hold front exhaust pipe assembly to hanger bracket.



EX-00061

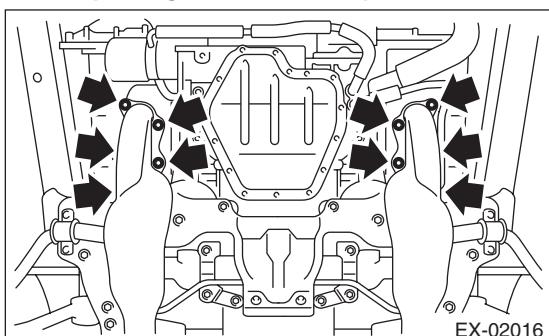
5) Install the nuts to cylinder head which hold front exhaust pipe.

NOTE:

Use a new gasket.

Tightening torque:

70 N·m (7.1 kgf·m, 52.0 ft-lb)



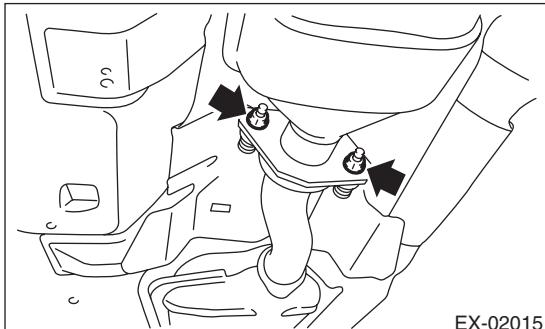
EX-02016

6) Install the under cover.

7) Tighten the bolts which install front exhaust pipe to rear exhaust pipe.

Tightening torque:

18 N·m (1.8 kgf·m, 13.0 ft-lb)

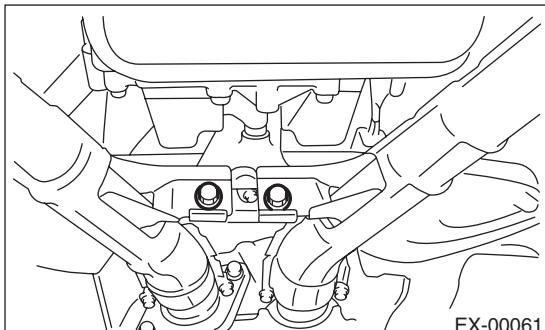


EX-02015

8) Tighten the bolts which hold front exhaust pipe assembly to hanger bracket.

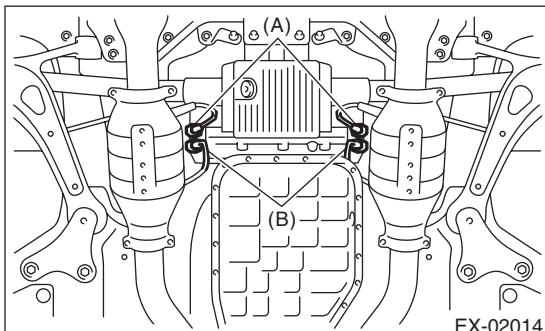
Tightening torque:

35 N·m (3.6 kgf·m, 26.0 ft-lb)



EX-00061

9) Connect the front oxygen (A/F) sensor connector (A) and rear oxygen sensor connector (B).



EX-02014

10) Lower the vehicle.

11) Connect the battery ground cable to the battery.

C: INSPECTION

1) Check the connections and welds for exhaust leaks.

2) Make sure there are no holes or rusting.