

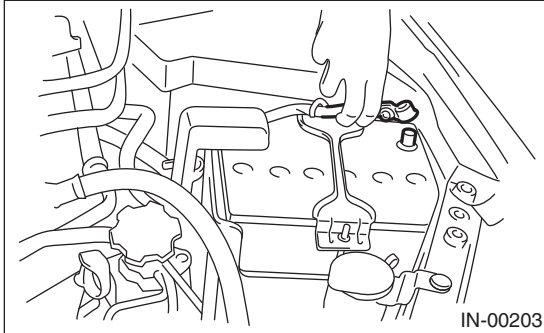
2. Front Exhaust Pipe

A: REMOVAL

CAUTION:

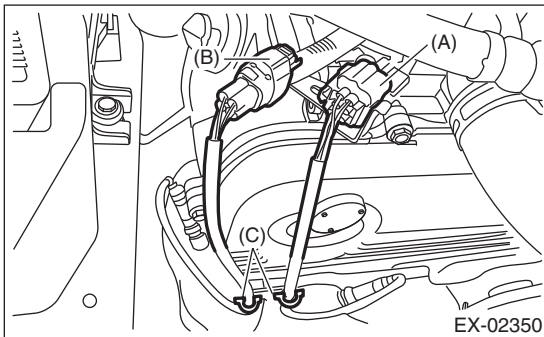
Be careful not to burn yourself, because the exhaust pipe becomes extremely hot after running.

- 1) Set the vehicle on a lift.
- 2) Remove the air intake duct (rear). <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Duct.>
- 3) Disconnect the ground cable from the battery.



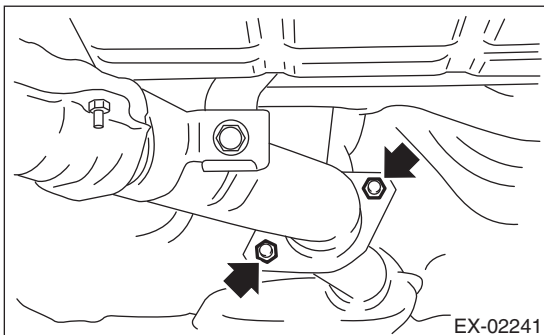
- 4) Unclip the clip fastening the harness and disconnect the following connectors.

- (1) Front oxygen (A/F) sensor connector
- (2) Rear oxygen sensor connector



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

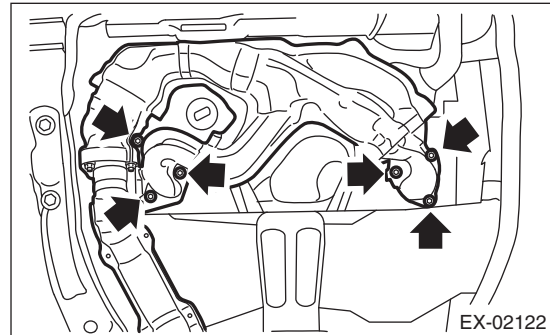
- 5) Lift up the vehicle.
- 6) Remove the under cover RH.
- 7) Separate the center exhaust pipe from rear exhaust pipe.



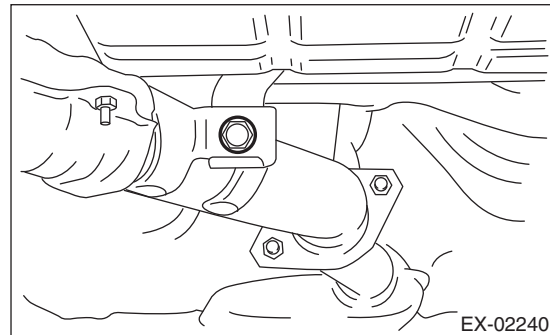
- 8) Remove the nuts which hold front exhaust pipe onto cylinder heads.

CAUTION:

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



- 9) Remove the bolt which holds center exhaust pipe to hanger bracket.

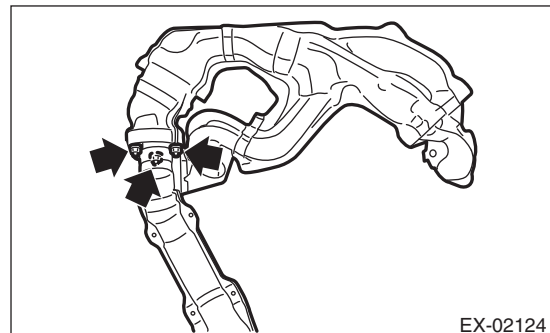


- 10) Remove the front and center exhaust pipe assembly from the vehicle.

CAUTION:

- The front and center exhaust pipe assemblies are very heavy. Be careful not to drop the exhaust pipes when removing.
- After removing the front and center exhaust pipe assemblies, do not pull on the rear exhaust pipe with excessive force.

- 11) Separate the front exhaust pipe from center exhaust pipe.



- 12) Remove the front oxygen (A/F) sensor and rear oxygen sensor. <Ref. to FU(H4SO)-35, REMOVAL, Front Oxygen (A/F) Sensor.> <Ref. to FU(H4SO)-37, REMOVAL, Rear Oxygen Sensor.>

B: INSTALLATION

1) Install the front oxygen (A/F) sensor and rear oxygen sensor to the front exhaust pipe. <Ref. to FU(H4SO)-36, INSTALLATION, Front Oxygen (A/F) Sensor.> <Ref. to FU(H4SO)-38, INSTALLATION, Rear Oxygen Sensor.>

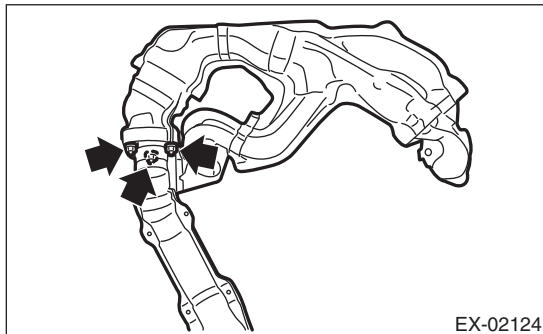
2) Install the front exhaust pipe to center exhaust pipe.

NOTE:

Use a new gasket.

Tightening torque:

40 N·m (4.1 kgf-m, 29.5 ft-lb)

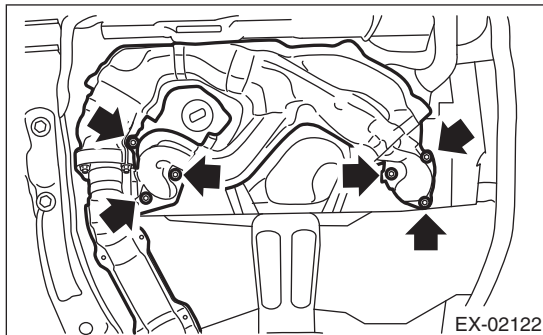


3) Install the front and center exhaust pipe assembly to the vehicle.

NOTE:

Use a new gasket.

4) Temporarily tighten the nuts which hold front exhaust pipe to cylinder heads.



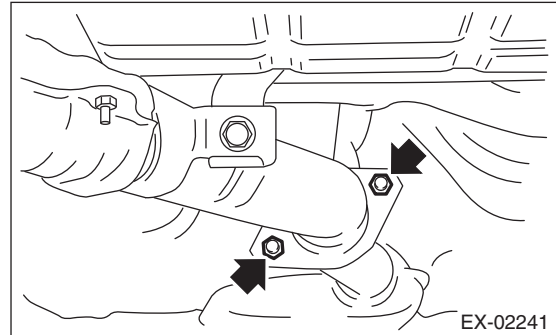
5) Tighten the bolt which holds the center exhaust pipe to exhaust pipe.

NOTE:

Use a new gasket.

Tightening torque:

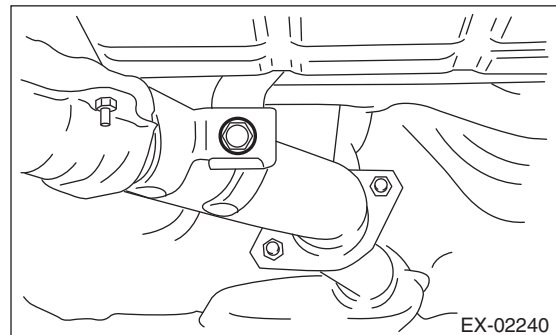
18 N·m (1.8 kgf-m, 13.3 ft-lb)



6) Tighten the bolt which holds center exhaust pipe to hanger bracket.

Tightening torque:

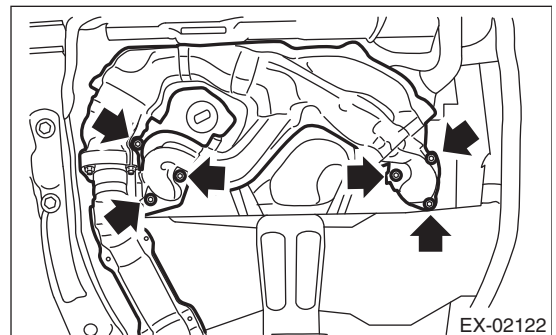
35 N·m (3.6 kgf-m, 25.8 ft-lb)



7) Tighten the nuts which hold front exhaust pipe to cylinder heads.

Tightening torque:

30 N·m (3.1 kgf-m, 22.1 ft-lb)



8) Install the under cover RH.

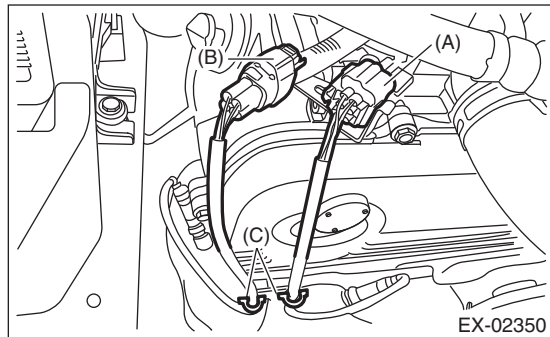
9) Lower the vehicle.

Front Exhaust Pipe

EXHAUST

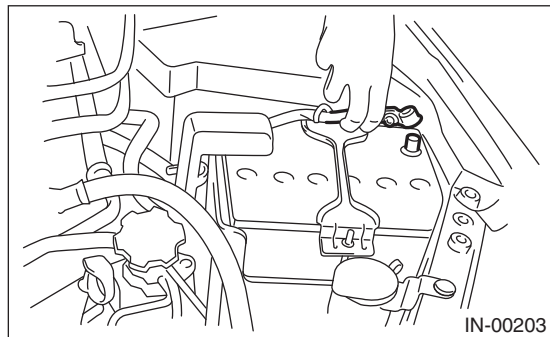
10) Connect the following connector and fasten the harness with clips.

- (1) Front oxygen (A/F) sensor connector
- (2) Rear oxygen sensor connector



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

- 11) Install the air intake duct (rear). <Ref. to IN(H4SO)-8, INSTALLATION, Air Intake Duct.>
12) Connect the battery ground cable to battery.



C: INSPECTION

- 1) Check the connections and welds for exhaust leaks.
- 2) Make sure there are no holes or rusting.