

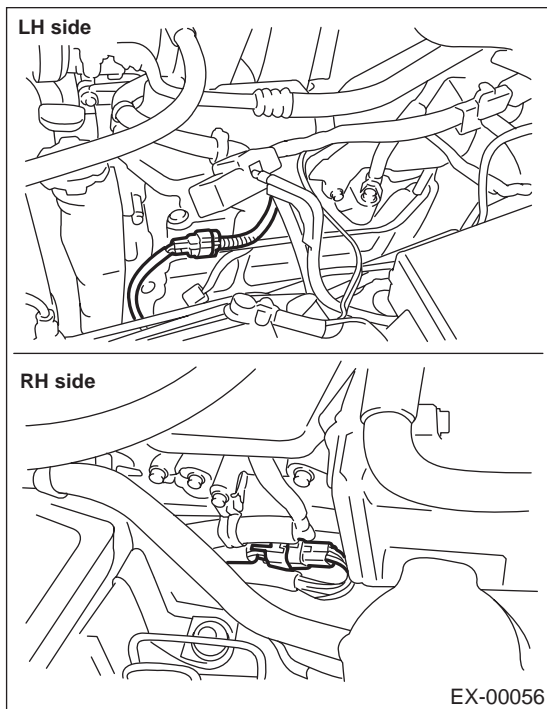
FRONT EXHAUST PIPE

EXHAUST

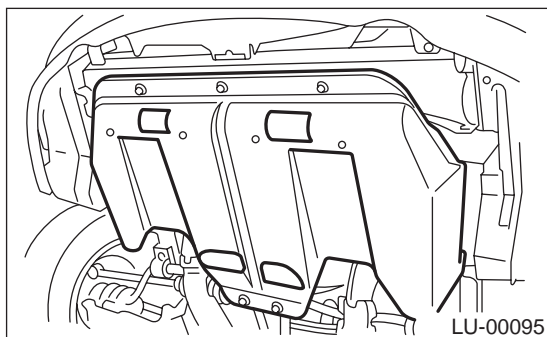
2. Front Exhaust Pipe

A: REMOVAL

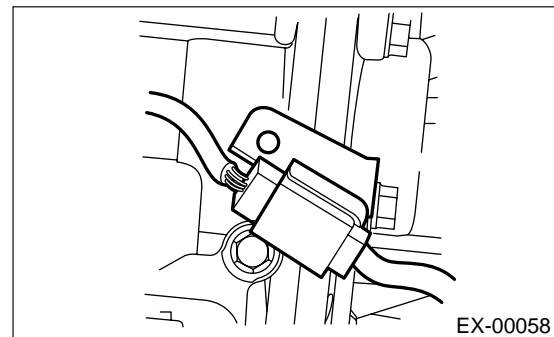
- 1) Remove battery.
- 2) Remove air cleaner case and air intake duct.
<Ref. to IN(H6DO)-5, REMOVAL, Air Cleaner.>
and <Ref. to IN(H6DO)-7, REMOVAL, Air Intake Duct.>
- 3) Disconnect front oxygen (A/F) sensor connector.



- 4) Lift-up the vehicle.
- 5) Remove under cover.

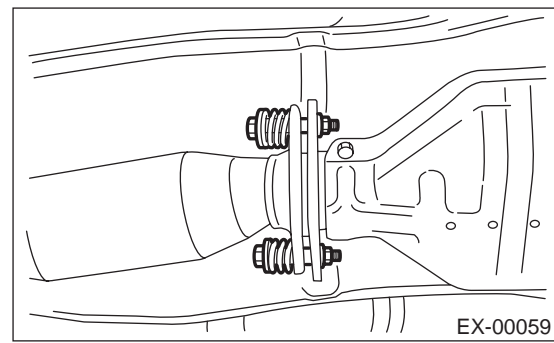


- 6) Disconnect rear oxygen sensor connector.



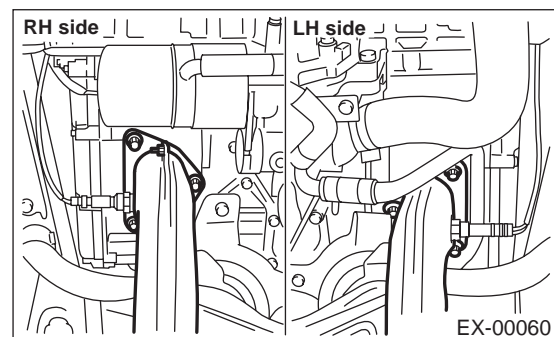
- 7) Separate front exhaust pipe assembly from rear exhaust pipe.

WARNING:
Be careful, exhaust pipe is hot.



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

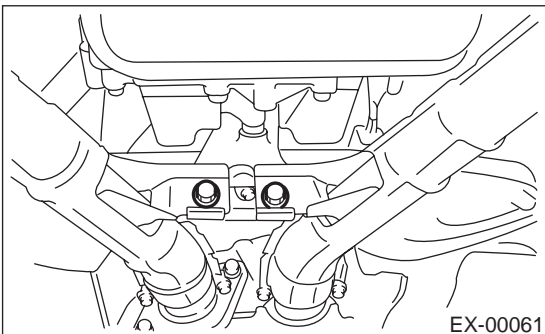
CAUTION:
Be careful not to pull down front exhaust pipe assembly.



FRONT EXHAUST PIPE

EXHAUST

9) Remove bolt which secures front exhaust pipe assembly to hanger bracket.

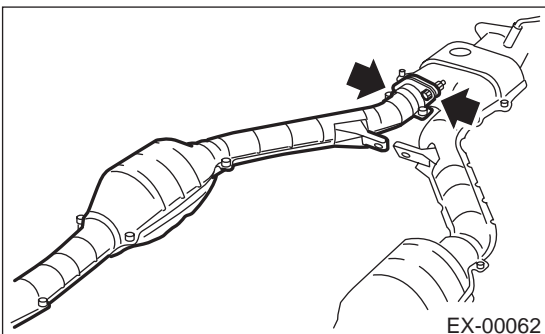


10) Remove front exhaust pipe from the vehicle.

CAUTION:

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

11) Separate front exhaust pipe (RH) from front exhaust pipe assembly.



B: INSTALLATION

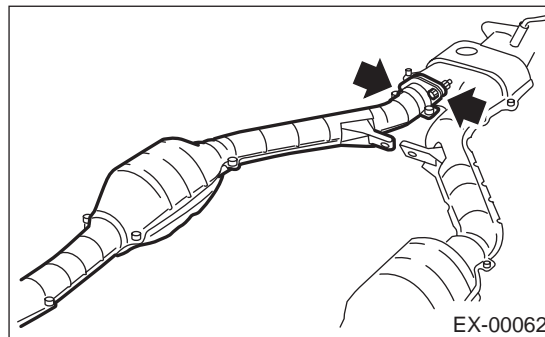
1) Install front exhaust pipe (RH) to front exhaust pipe assembly.

NOTE:

Replace gaskets with new ones.

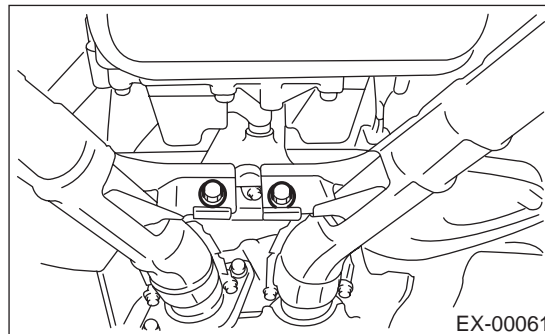
Tightening torque:

30 N-m (3.1 kgf-m, 22.4 ft-lb)



2) Install front exhaust pipe assembly to the vehicle.

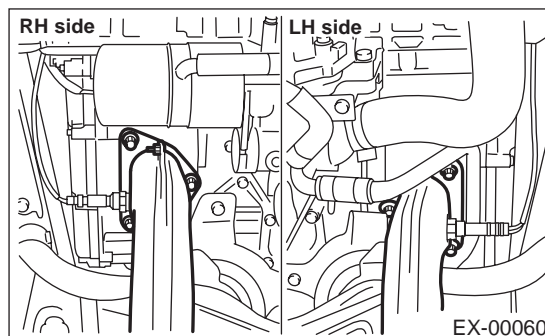
3) Temporarily tighten bolt which installs front exhaust pipe assembly to hanger bracket.



4) Tighten nuts which hold front exhaust pipe onto cylinder heads.

Tightening torque:

30 N-m (3.1 kgf-m, 22.4 ft-lb)

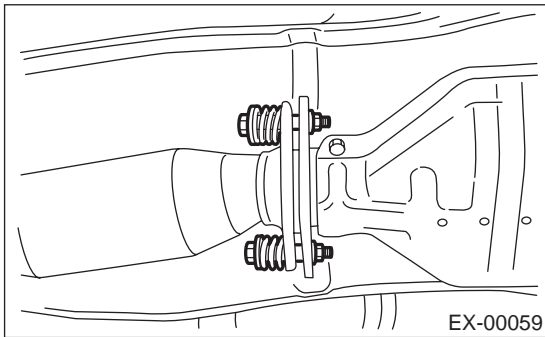


FRONT EXHAUST PIPE

EXHAUST

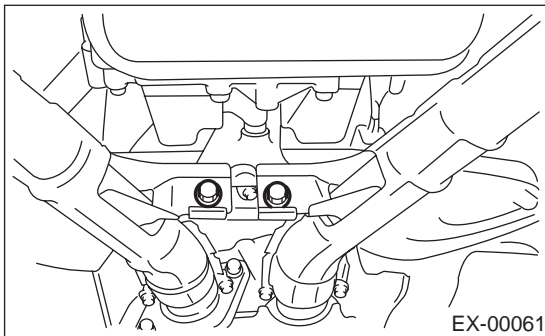
- 5) Install under cover.
- 6) Tighten bolts which install front exhaust pipe to rear exhaust pipe.

Tightening torque:
18 N·m (1.8 kgf-m, 13.0 ft-lb)

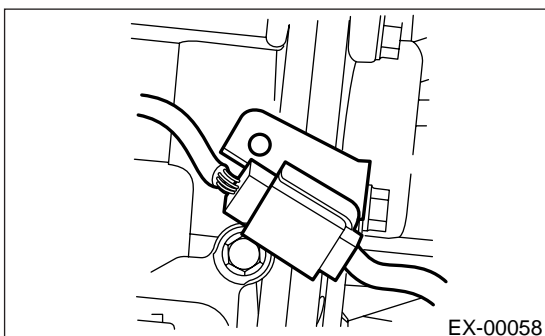


- 7) Tighten bolt which holds front exhaust pipe assembly to hanger bracket.

Tightening torque:
35 N·m (3.6 kgf-m, 26.0 ft-lb)

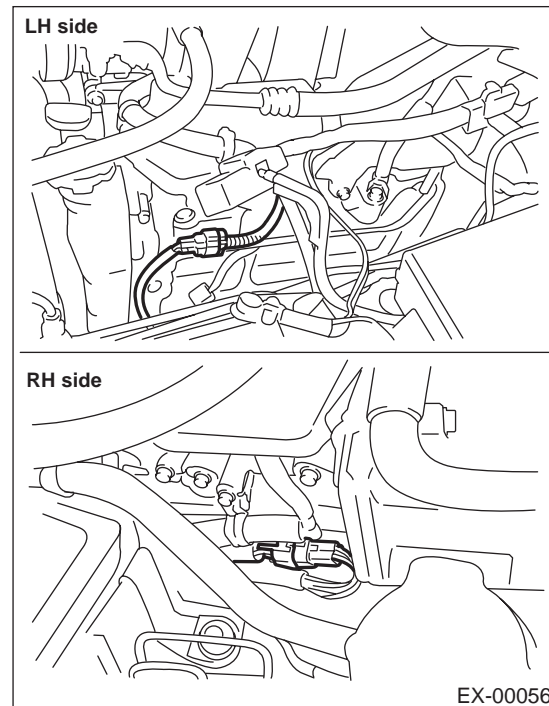


- 8) Connect rear oxygen sensor connector.



- 9) Install under cover.
- 10) Lower the vehicle.

- 11) Connect front oxygen (A/F) sensor connectors.



- 12) Install air cleaner case and air intake duct. <Ref. to IN(H6DO)-5, INSTALLATION, Air Cleaner.> and <Ref. to IN(H6DO)-7, INSTALLATION, Air Intake Duct.>
- 13) Install battery.

C: INSPECTION

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