

EXHAUST

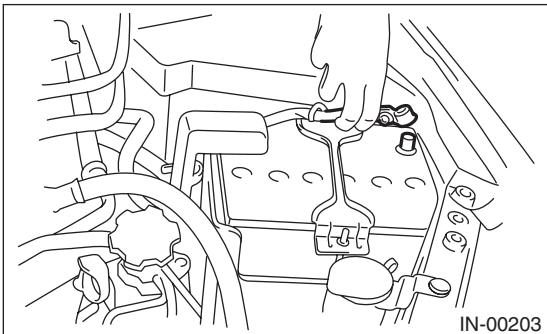
4. Joint Pipe

A: REMOVAL

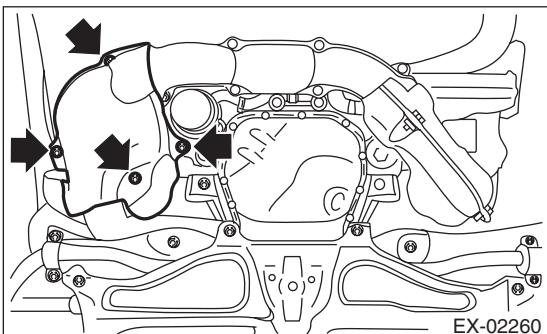
CAUTION:

Vehicle components are extremely hot after driving. Be wary of receiving burns from heated parts.

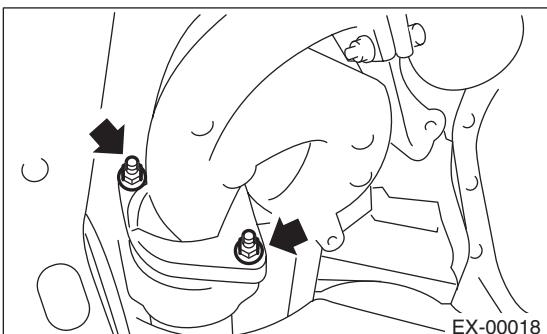
- 1) Disconnect the ground cable from battery.



- 2) Lift up the vehicle.
- 3) Remove the under cover. <Ref. to EI-28, REMOVAL, Front Under Cover.>
- 4) Remove the front oxygen (A/F) sensor. <Ref. to FU(STI)-54, REMOVAL, Front Oxygen (A/F) Sensor.> <Ref. to FU(w/o STI)-53, REMOVAL, Front Oxygen (A/F) Sensor.>
- 5) Remove the exhaust manifold RH lower cover.



- 6) Remove the bolts and nuts which hold exhaust manifold RH onto joint pipe.



- 7) Remove the center exhaust pipe. <Ref. to EX(STI)-8, REMOVAL, Center Exhaust Pipe.>
- 8) Remove the turbocharger. <Ref. to IN(STI)-15, REMOVAL, Turbocharger.> <Ref. to IN(w/o STI)-14, REMOVAL, Turbocharger.>
- 9) Take off the joint pipe in the upward direction.

B: INSTALLATION

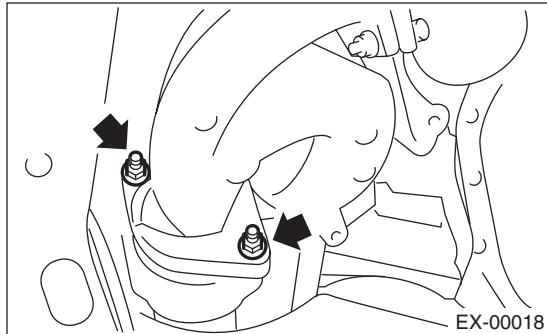
Install in the reverse order of removal.

NOTE:

Use a new gasket.

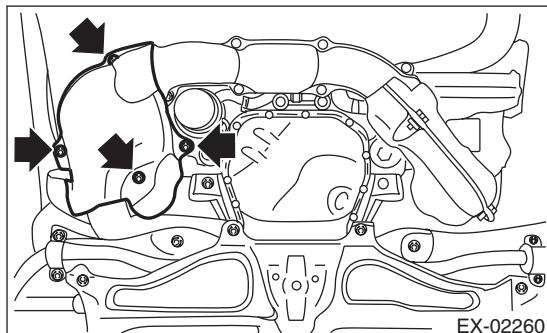
Tightening torque:

42.5 N·m (4.3 kgf·m, 31.3 ft·lb)



Tightening torque:

19 N·m (1.9 kgf·m, 14.0 ft·lb)



C: INSPECTION

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