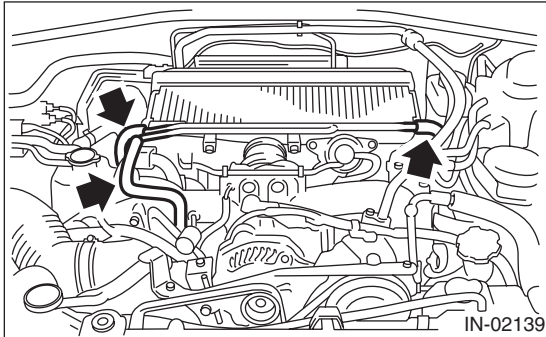


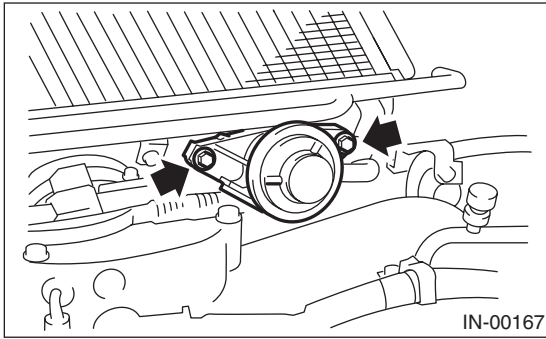
6. Intercooler

A: REMOVAL

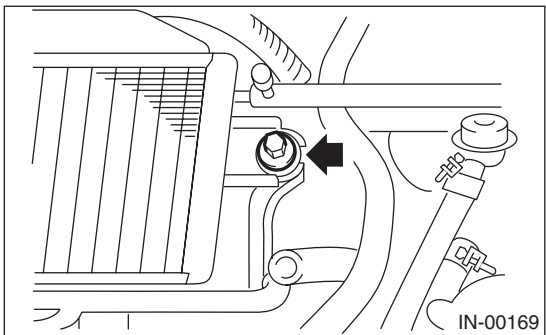
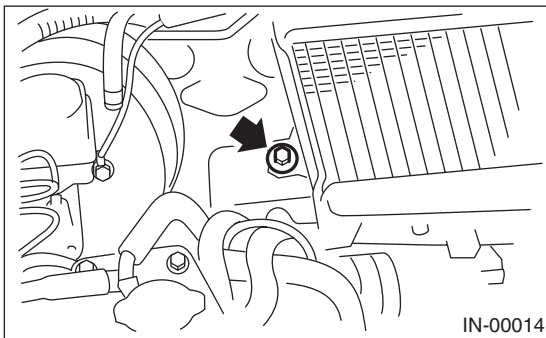
- 1) Remove the collector cover.
- 2) Disconnect the PCV hose from PCV pipe.



- 3) Remove the air by-pass valve from intercooler.

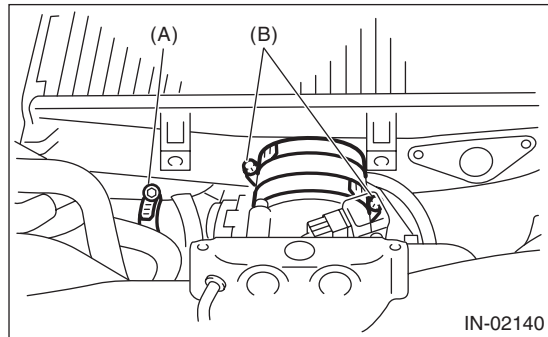


- 4) Remove the bolts which secure the intercooler to the bracket.



- 5) Loosen the clamps (A) which connect the turbocharger and intercooler duct.

- 6) Loosen the clamps (B) which connect the throttle body and intercooler.



- 7) Separate the intercooler duct from turbocharger.
- 8) Remove the intercooler from throttle body.

B: INSTALLATION

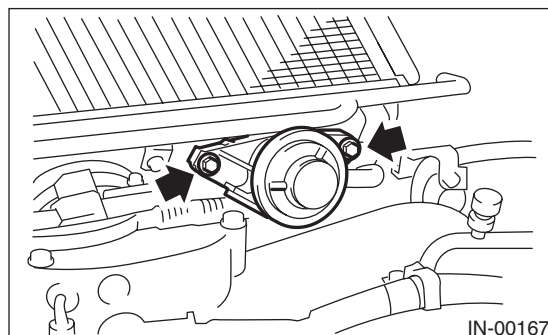
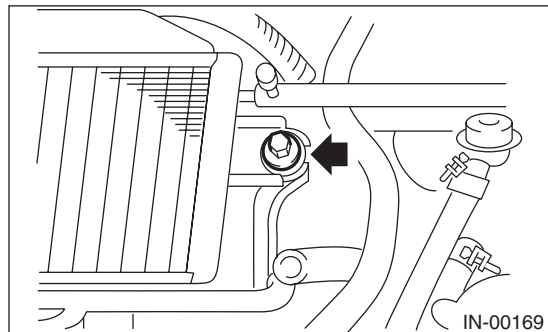
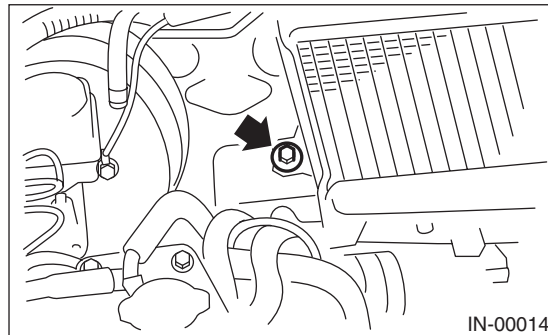
Install in the reverse order of removal.

NOTE:

Use new O-rings.

Tightening torque:

16 N·m (1.6 kgf-m, 11.8 ft-lb)

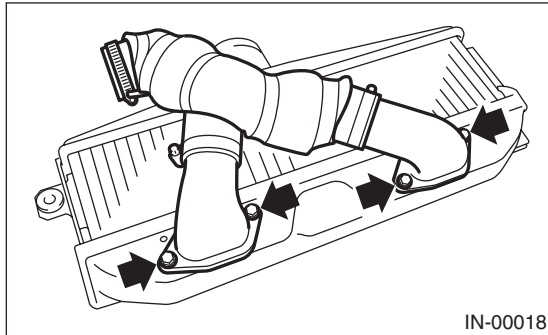


Intercooler

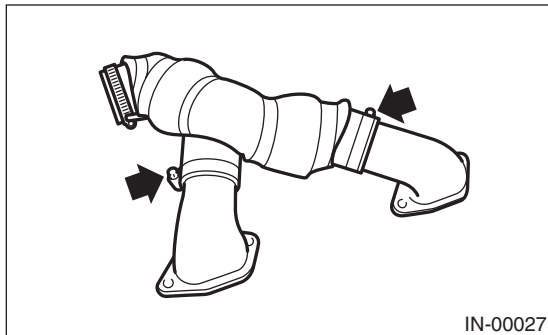
INTAKE (INDUCTION)

C: DISASSEMBLY

1) Remove the intercooler ducts from intercooler.



2) Separate the duct.



D: ASSEMBLY

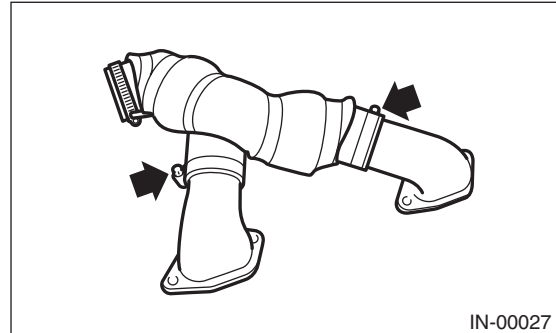
Assemble in the reverse order of disassembly.

NOTE:

- Use new O-rings.
- Be careful not to pinch the O-ring.

Tightening torque:

3 N·m (0.3 kgf-m, 2.2 ft-lb)



Tightening torque:

16 N·m (1.6 kgf-m, 11.8 ft-lb)

