

7. Clutch Pipe and Hose

A: REMOVAL

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, disconnect the ground terminal from battery sensor.

2) Remove the intercooler. <Ref. to IN(STI)-13, REMOVAL, Intercooler.> <Ref. to IN(w/o STI)-38, REMOVAL, Intercooler.>

3) Drain the clutch fluid. <Ref. to CL-28, Clutch Fluid.>

4) Remove the clutch pipe from the master cylinder.

5) Disconnect the hose from operating cylinder.

6) Remove the clutch bracket from the bulkhead.

7) Remove the clutch pipe from the clutch hose.

8) Remove the clutch pipe and clip from the clutch bracket.

B: INSTALLATION

1) Install the clutch hose and clip to the clutch bracket.

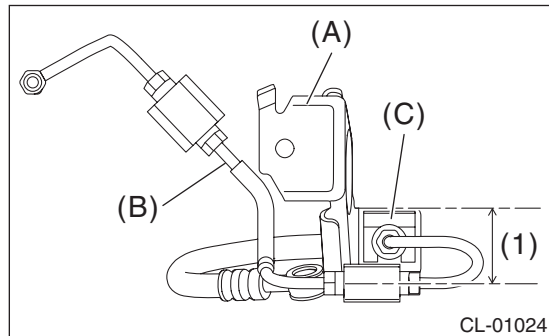
NOTE:

Be sure to install the clutch hose with the mark side facing towards vehicle top.

2) Connect the clutch pipe to the clutch hose.

Tightening torque:

15 N·m (1.5 kgf-m, 11.1 ft-lb)



(A) Clutch bracket

(B) Clutch pipe

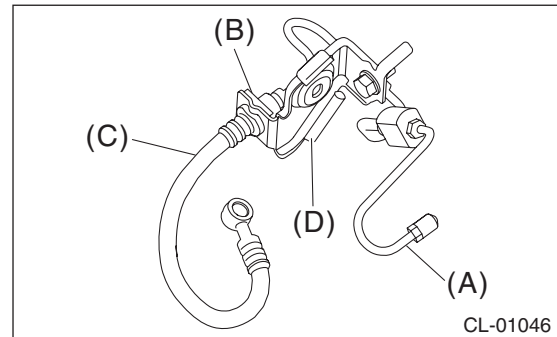
(C) Clip

(1) Attach the clutch pipe in parallel to the clutch bracket as shown in the figure.

3) Attach the clutch bracket to the bulkhead.

Tightening torque:

25 N·m (2.5 kgf-m, 18.4 ft-lb)



(A) Clutch pipe

(B) Clip

(C) Clutch hose

(D) Clutch bracket

4) Connect the clutch hose to the operating cylinder.

NOTE:

- Use a new gasket.
- Be sure to install the clutch hose with the mark side facing upward.
- Be careful not to twist the clutch hose during installation.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)

5) Connect the clutch pipes to the master cylinder.

Tightening torque:

15 N·m (1.5 kgf-m, 11.1 ft-lb)

6) Bleed air from the clutch fluid. <Ref. to CL-29, Clutch Fluid Air Bleeding.>

7) Install the intercooler. <Ref. to IN(STI)-13, REMOVAL, Intercooler.> <Ref. to IN(w/o STI)-38, REMOVAL, Intercooler.>

C: INSPECTION

Check the pipes and hoses for breaks and damage. Check joints for fluid leakage. If crack, breakage or damage is found, repair or replace the faulty pipe or hose.