

9. Clutch Fluid Air Bleeding

A: PROCEDURE

CAUTION:

Be careful not to spill the brake fluid. Brake fluid spilled on the vehicle body will harm the paint surface; wash it off with water and wipe clean quickly if spilled.

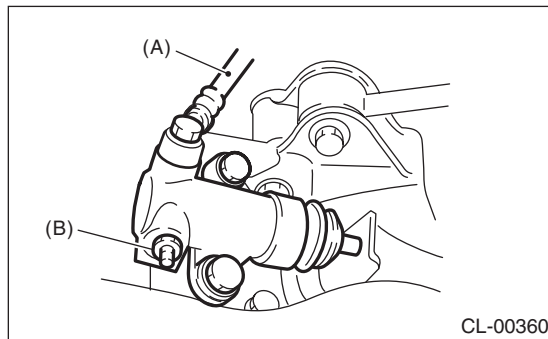
NOTE:

- The illustration below is suitable for every model. Perform the same procedures for the other models.
- Bleed air from the oil line with help of a co-worker.

1) Remove the air intake chamber. (non-turbo model) <Ref. to IN(H4SO)-7, REMOVAL, Air Intake Chamber.>

2) Remove the intercooler. (Turbo model) <Ref. to IN(H4DOTC)-13, REMOVAL, Intercooler.>

3) Fit one end of a vinyl tube into the air bleeder of the operating cylinder, and put the other end into a container.



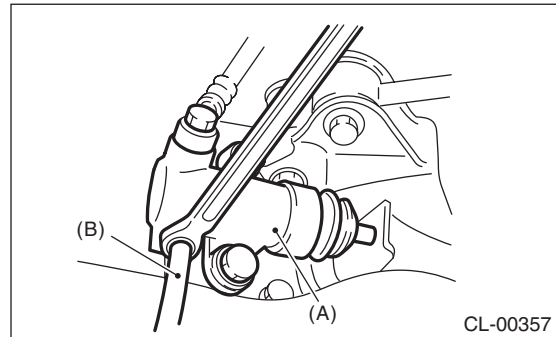
(A) Clutch hose
(B) Air bleeder

4) Slowly depress the clutch pedal and keep it depressed. Then open the air bleeder to discharge air together with the fluid.

Release the air bleeder for 1 or 2 seconds. Next, with the bleeder closed, slowly release the clutch pedal.

CAUTION:

Cover the bleeder with cloth to prevent brake fluid from being splashed on surrounding parts when loosening the bleeder.



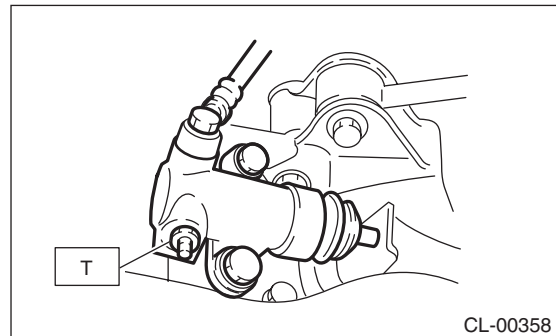
(A) Operating cylinder
(B) Vinyl tube

5) Repeat procedure 4), until there are no more air bubbles appearing from the bleeder screw.

6) Tighten the air bleeder.

Tightening torque:

T: 7.8 N·m (0.8 kgf-m, 5.8 ft-lb)



7) After stepping on the clutch pedal, make sure that there are no leaks evident in the entire clutch system.

8) After bleeding the air from clutch system, ensure that the clutch operates properly.

9) Install the air intake chamber. (non-turbo model) <Ref. to IN(H4SO)-7, INSTALLATION, Air Intake Chamber.>

10) Install the intercooler. (Turbo model) <Ref. to IN(H4DOTC)-13, INSTALLATION, Intercooler.>