

### 9. Clutch Fluid Air Bleeding

#### A: PROCEDURE

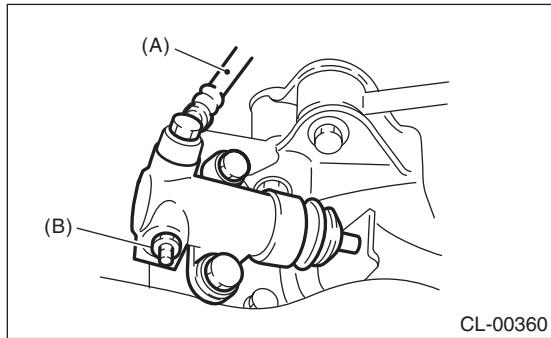
##### CAUTION:

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.



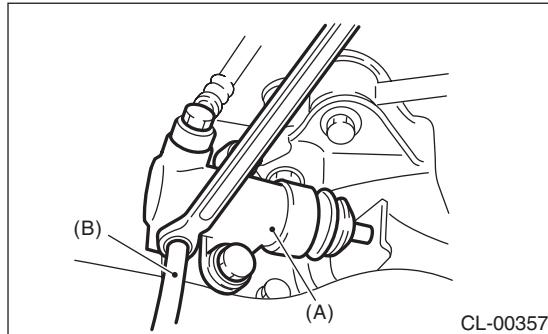
(A) Clutch hose  
(B) Air bleeder

- 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.

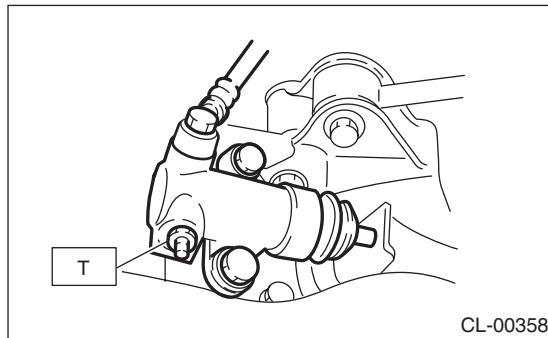


(A) Operating cylinder  
(B) Vinyl tube

- 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)



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- 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.>