

9. Clutch Fluid Air Bleeding

A: PROCEDURE

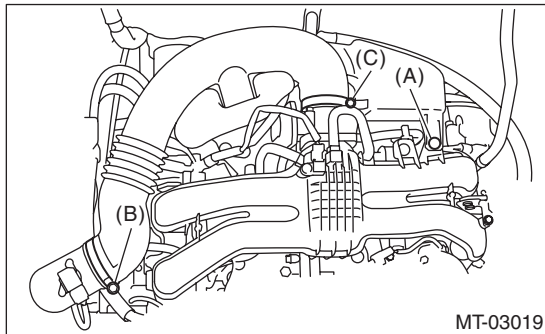
CAUTION:

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.

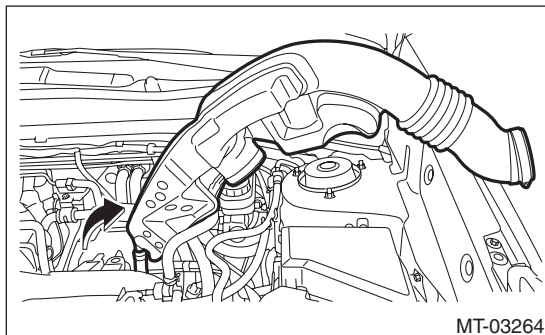
NOTE:

Bleed air from the oil line with help of a co-worker.

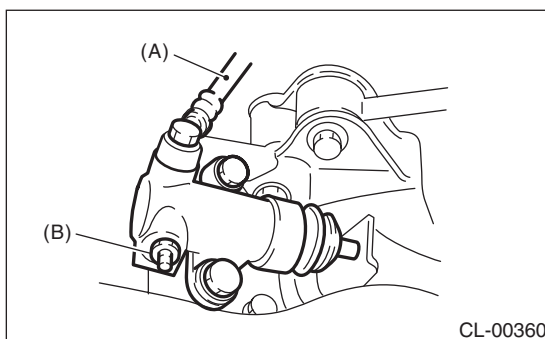
- 1) Remove the clip (A) from the air intake boot.
- 2) Loosen the clamp (B) connecting the air intake boot and air cleaner case (rear).
- 3) Loosen the clamp (C) which connects the air intake boot and throttle body.



- 4) Remove the air intake boot from the throttle body, and move it to the left side wheel apron.



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



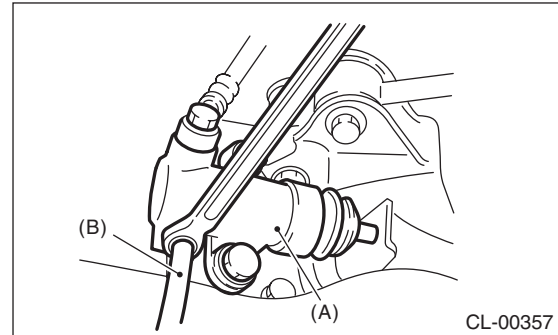
- (A) Clutch hose
(B) Air bleeder

- 6) Slowly depress the clutch pedal and keep it depressed. Then open the air bleeder to discharge air together with the brake 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.



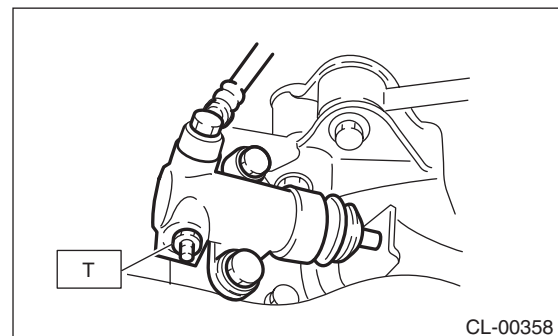
- (A) Operating cylinder
(B) Vinyl tube

- 7) Repeat procedure 6), until there are no more air bubbles appearing from the air bleeder.

- 8) Tighten the air bleeder.

Tightening torque:

T: 7.8 N·m (0.8 kgf-m, 5.8 ft-lb)



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

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

- 11) Install the air intake boot assembly. <Ref. to IN(H4DO(w/o HEV))-12, INSTALLATION, Air Intake Boot.>