

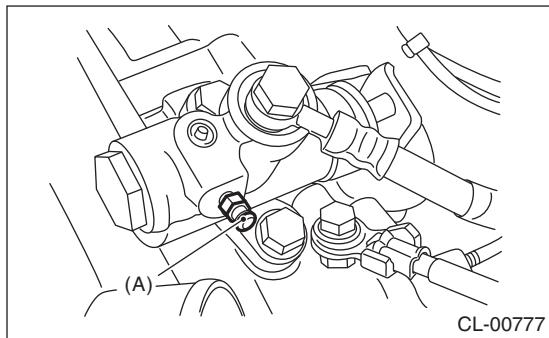
## 9. Clutch Fluid Air Bleeding

### A: PROCEDURE

#### NOTE:

- The illustration shows a representing model. Perform the same procedures for the other models.
- Bleed air from the oil line with help of a co-worker.

- 1) Remove the collector cover.
- 2) Remove the air intake boot assembly. (non-turbo model) <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Boot.>
- 3) Remove the intercooler. (turbo model) <Ref. to IN(H4DOTC)-17, REMOVAL, Intercooler.>
- 4) Fit one end of a vinyl tube into the air bleeder of the operating cylinder, and put the other end into a clutch fluid container.

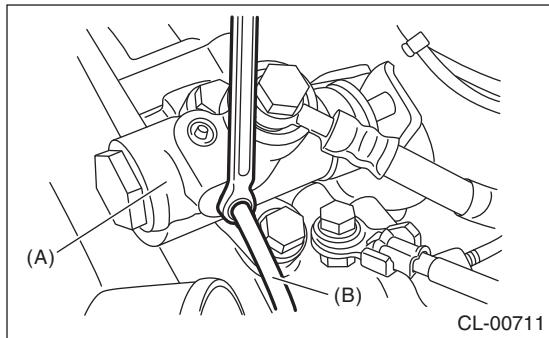


(A) Air bleeder

- 5) Slowly depress the clutch pedal several times and keep it depressed. Then open the air bleeder to discharge air together with the clutch fluid. Release the air bleeder for 1 or 2 seconds. Next, close the air bleeder, and slowly release the clutch pedal.

#### CAUTION:

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



(A) Operating cylinder

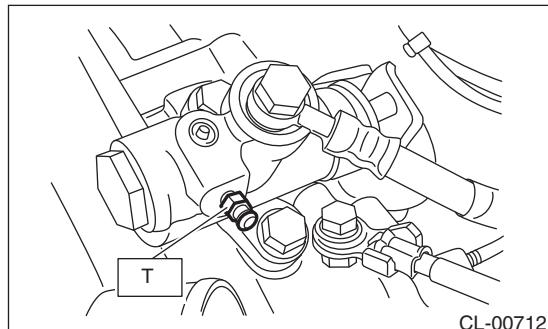
(B) Vinyl tube

- 6) Repeat step 3) until there are no more air bubbles from the air bleeder.

- 7) Tighten the air bleeder.

#### *Tightening torque:*

**T: 7.8 N·m (0.8 kgf-m, 5.8 ft-lb)**



- 8) After stepping on the clutch pedal, make sure that there are no leaks evident in the entire clutch system.
- 9) After bleeding the air from clutch system, ensure that the clutch operates properly.
- 10) Install the air intake boot assembly. (non-turbo model) <Ref. to IN(H4SO)-8, INSTALLATION, Air Intake Boot.>
- 11) Install the intercooler. (turbo model) <Ref. to IN(H4DOTC)-18, INSTALLATION, Intercooler.>
- 12) Install the collector cover.