

### 8. Clutch Fluid

#### A: INSPECTION

##### 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.

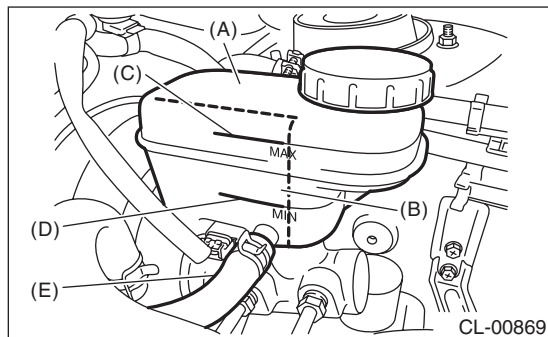
- 1) Park the vehicle on a level surface.
- 2) Inspect the fluid level using the scale on the outside of the reservoir tank. If the level is below "MIN", add fluid to bring it up to "MAX", and also inspect for leakage.

##### CAUTION:

This reservoir tank has the brake fluid chamber and the clutch fluid chamber. When checking the fluid level, always check the fluid from the clutch fluid chamber side where the tank hose is connected.

##### **Recommended brake fluid:**

**New FMVSS No. 116 DOT3 or DOT4**



- (A) Reservoir tank
- (B) Clutch fluid chamber
- (C) MAX. level
- (D) MIN. level
- (E) Tank hose

#### B: REPLACEMENT

##### 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.
- Use new FMVSS No. 116 DOT3 or DOT4.
- Cover the air breather with cloth to prevent brake fluid from being splashed on surrounding parts when loosening the breather.
- Avoid mixing brake fluid of different brands to prevent fluid performance from degrading.
- Be careful not to allow dirt or dust to enter the reservoir tank.

##### NOTE:

- During the bleeding operation, keep the reservoir tank filled with brake fluid to prevent entry of air.
  - Clutch pedal must be operated very slowly.
  - Bleed air from the oil line with help of a co-worker.
  - The required amount of brake fluid is approximately 150 mL (5.1 US fl oz, 5.3 Imp fl oz) for total clutch system.
- 1) Remove the intercooler. <Ref. to IN(STI)-13, REMOVAL, Intercooler.> <Ref. to IN(w/o STI)-38, REMOVAL, Intercooler.>
  - 2) Drain the brake fluid from the air breather of the operating cylinder.
  - 3) Refill the reservoir tank with recommended brake fluid.

##### **Recommended brake fluid:**

**New FMVSS No. 116 DOT3 or DOT4**

- 4) If necessary, bleed air from the clutch fluid. <Ref. to CL-29, Clutch Fluid Air Bleeding.>
- 5) Remove the intercooler. <Ref. to IN(STI)-14, INSTALLATION, Intercooler.> <Ref. to IN(w/o STI)-41, INSTALLATION, Intercooler.>