

11.Brake Fluid

A: INSPECTION

CAUTION:

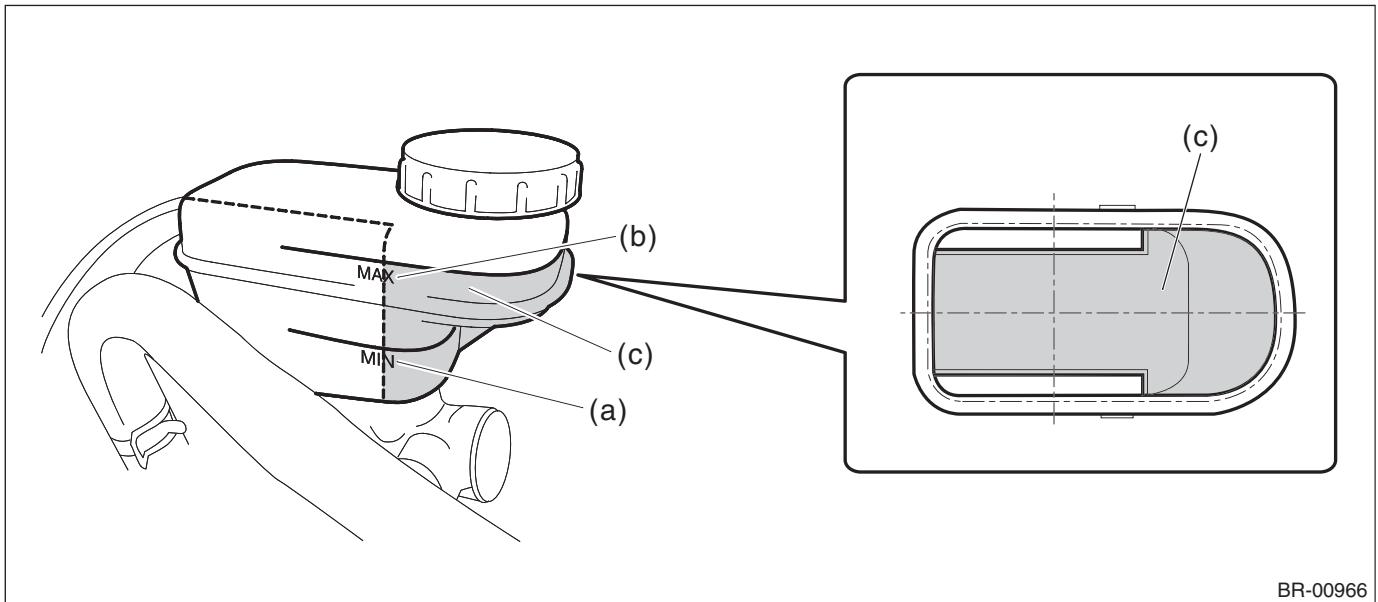
- Do not let brake fluid come into contact with the painted surface of the vehicle body. Wash away with water immediately and wipe off if it is spilled by accident.
- Avoid mixing brake fluid of different brands, or reusing the drained brake fluid to prevent fluid performance from degrading.
- Be careful not to allow dirt or dust to enter into the reservoir tank.

1) Check the fluid for discoloration.

2) Check that the amount of brake fluid is between the lines of “MIN” (a) and “MAX” (b) from a straight view or within 90° to the right and left forward.

CAUTION:

Always check the level using the specified direction because there is a partition in the reservoir tank.



BR-00966

3) If the amount of brake fluid is close to “MIN”, confirm that there is no leakage from either the brake pipe or brake hose, and then that the worn brake pad is the cause of brake fluid decrease.

4) If the fluid is extremely discolored, or does not satisfy the specified amount, add or replace with new brake fluid.

B: REPLACEMENT

CAUTION:

- Do not let brake fluid come into contact with the painted surface of the vehicle body. Wash away with water immediately and wipe off if it is spilled by accident.
- Avoid mixing brake fluid of different brands, or reusing the drained brake fluid to prevent fluid performance from degrading.
- Be careful not to allow dirt or dust to enter into the reservoir tank.

NOTE:

- During the operation, keep the reservoir tank filled with brake fluid to prevent entry of air.
 - For the brake pedal operation, slowly depress the pedal to its full stroke.
 - For convenience and safety, perform the work with two persons.
 - The required amount of brake fluid is approximately 500 mL (16.9 US fl oz, 17.6 Imp fl oz) for the entire brake system.
- 1) Lift up the vehicle.
 - 2) Remove both the front and rear wheels.
 - 3) Drain brake fluid from the reservoir tank.
 - 4) Fill the reservoir tank with the recommended brake fluid, and perform the same procedures as for bleeding the brake line for each brake caliper. <Ref. to BR-62, PROCEDURE, Air Bleeding.>

Recommended brake fluid:

FMVSS No. 116, DOT3, or DOT4

NOTE:

Repeat the procedure of slowly depressing the brake pedal to its full stroke 20 times or more for each brake caliper, until new brake fluid comes out from the clear vinyl tube.