

2012 - Mazda6 - Transmission/ Transaxle

CLUTCH FLUID AIR BLEEDING/ REPLACEMENT [G66M-R]

CAUTION:

- Fluid will damage painted surfaces. Be careful not to spill any on painted surfaces. If fluid does get on painted surfaces, wipe it off immediately.
- Keep the fluid level in the reserve tank at 3/4 full or more during air bleeding.
- Do not mix different types of fluid, otherwise the clutch may not operate normally.
- Do not reuse old fluid, otherwise the clutch may not operate normally.

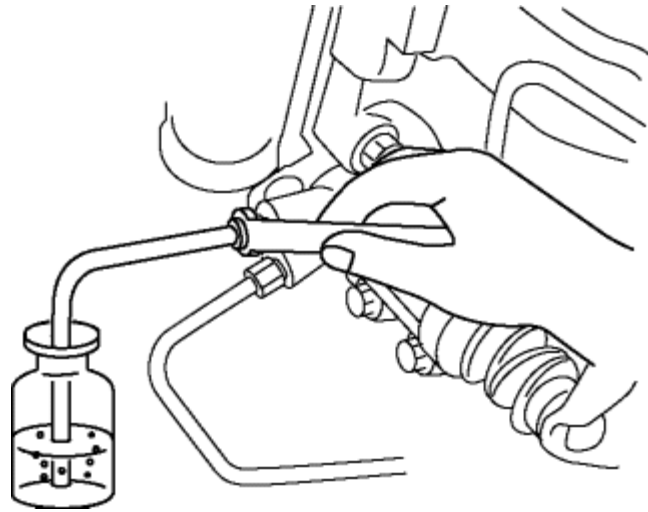
NOTE:

- When replacing the fluid, drain the old fluid, fill the reserve tank with new fluid and then perform Steps 1—11 below.

Specified fluid

- SAE J1703 or FMVSS116 DOT-3

1. Remove the aerodynamic under cover No.2. (See [AERODYNAMIC UNDER COVER NO.2 REMOVAL/ INSTALLATION.](#))
2. Remove the bleeder cap from the clutch release cylinder, and connect a vinyl hose to the bleeder plug.
3. Place the other end of the vinyl hose in a clear container, and fill fluid in the container during air bleeding.
4. Working with two people, one should depress the clutch pedal a few times and then depress and hold the pedal down.
5. While the clutch pedal is being held down, the other person should loosen the bleeder screw using the commercially available flare nut wrench, and bleed any fluid containing air bubbles. Once completed, tighten the bleeder screw.



6. Continue to perform Steps 4 and 5 until no air comes from the vinyl hose.
7. Tighten the bleeder screw using the commercially available flare nut wrench. Tightening torque
 - 5.9—8.8 N·m {61—89 kgf·cm, 53—77 in·lbf}
8. Install the bleeder cap.
9. Fill the reserve tank to MAX with the specified fluid.
10. Perform the following inspections:
 - Clutch operation
 - Clutch fluid leakage
 - Clutch fluid level
11. Install the aerodynamic under cover No.2. (See **AERODYNAMIC UNDER COVER NO.2 REMOVAL/ INSTALLATION.**)

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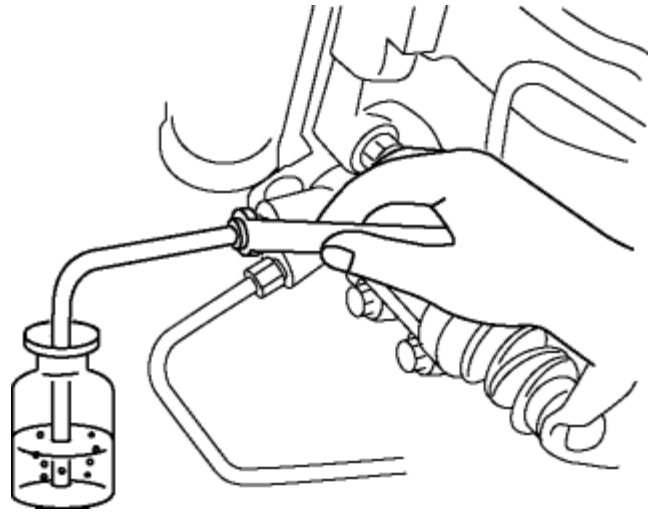
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