



7. Clutch Damper

A: REMOVAL AND INSTALLATION

- 1) Remove clutch hoses from clutch damper.

CAUTION:

Cover hose joint to prevent clutch fluid from flowing out.

- 2) Remove clutch damper with bracket.

- 3) Installation is in the reverse order of removal.

Tightening torque:

T1: 18 ± 3 N·m (1.8 ± 0.3 kg-m, 13.0 ± 2.2 ft-lb)

T2: 25 ± 7 N·m (2.5 ± 0.7 kg-m, 18.1 ± 5.1 ft-lb)

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

<Ref. to 2-10 [W202].>

8. Clutch Fluid

A: REPLACEMENT

CAUTION:

- The FMVSS No. 116, fresh DOT3 or 4 brake fluid must be used.
- Cover bleeder with waste cloth, when loosening it, to prevent clutch fluid from being splashed over surrounding parts.
- Avoid mixing different brands of clutch fluid to prevent degrading the quality of the fluid.
- Be careful not to allow dirt or dust to get into the reservoir tank.

NOTE:

- During bleeding operation, keep the clutch reserve tank filled with clutch fluid to eliminate entry of air.
- Clutch pedal operating must be very slow.
- For convenience and safety, it is advisable to have two man working.
- The amount of clutch fluid required is approximately 70 ml (2.4 US fl oz, 2.5 Imp fl oz) for total clutch system.

- 1) Either jack-up vehicle and place a safety stand under it, or lift-up vehicle.
- 2) Remove both front and rear wheels.
- 3) Draw out the clutch fluid from reserve tank with syringe.
- 4) Refill reservoir tank with recommended clutch fluid.

Recommended clutch fluid:

FMVSS No. 116, fresh DOT3 or 4 brake fluid

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

<Ref. to 2-10 [W202].>