

IMPORTANT

Hydraulic clutch system vacuum bleed procedure

NOTE: You will need a hand held vacuum pump and a small piece of firm 1/4" thick rubber sheet for this procedure.

- 1) Remove clutch fluid reservoir cap. Be sure the fluid level is at normal as marked.
- 2) Use a firm piece of 1/4" rubber to create a temporary seal against the clutch master cylinder reservoir. Cut a small hole in the center of this rubber sheet for the vacuum adaptor and line.
- 3) Using appropriate vacuum line adaptor, attach the vacuum hand pump to the rubber seal and introduce 10 to 15 in/Hg negative pressure to the clutch hydraulic system. **IMPORTANT:** you will be drawing a vacuum from the air gap above the fluid within the reservoir... **DO NOT** draw any fluid into the vacuum pump! If the system is sealed and done correctly, the negative pressure should hold for several minutes. This procedure will draw out any air contained within the hydraulic system. **DO NOT** depress the clutch pedal while there is a vacuum applied to the hydraulic clutch system.
- 4) Release vacuum pressure from the system and repeat step 3 several times. Then remove the vacuum pump and rubber reservoir seal.
- 5) Using a high quality, O.E. approved fluid, top off the clutch reservoir as needed.
- 6) Replace the reservoir cap.
- 7) Once the clutch hydraulic vacuum bleed procedure is complete, the clutch should engage and start to move the vehicle at approximately half of the clutch pedal travel up from the floor.

