



## VACUUM BLEED PROCEDURE FOR TYPICAL POWER STEERING SYSTEM

- Verify all hose connections and are tight.
- Make sure that the fluid level in the steering reservoir is at the FULL COLD mark.
- Place the Vacuum Cap Adapter into the cap opening of the reservoir. **Inspect to make sure that it is airtight.**
- Connect the Vacuum Pump to the Vacuum Cap Adapter.

***Constant vacuum must be maintained when performing the next two steps***

- Apply 60-68kPa (18-20 in. Hg) of vacuum to the system. Hold vacuum for at least three minutes.
- Slowly release the vacuum and remove the Vacuum Cap Adapter.
- Inspect and add fluid to the reservoir up to the MAX or FULL mark, if required.
- Repeat this process until the fluid no longer drops or bubbles when vacuum is applied then remove the Vacuum Cap Adapter.
- Start the engine and slowly cycle the steering wheel to full lock-to-lock position four times. **Do NOT hold the steering wheel at full lock position.**
- Stop the engine and check all steering system components and connections for leaks.
- Check the reservoir for low fluid level and observe for any signs of air. If there is still air present, repeat this procedure as necessary.

**WARNING** - Always use a Vacuum Pump Reservoir (Cup) to guard against power steering fluid being sucked into the Vacuum Pump.

The vehicle engine should never be run while vacuum is applied to the steering system. Running the engine may result in damage to the steering system components.

