

## POWER STEERING SYSTEM VACUUM BLEEDING

1. Verify that hoses are routed properly. Contact with the frame or engine may cause system noises.
2. Verify all hose connections are tight.
3. Remove the pump reservoir cap.
4. Fill the reservoir to the FULL COLD level.
5. Tightly insert rubber vacuum plug onto the pump reservoir.
7. Attach the vacuum pump to the rubber vacuum plug.
8. Apply a vacuum of 60-68kPa (18-20 in Hg) maximum for a minimum of 3 minutes.
9. Slowly release the vacuum.
10. Remove the vacuum pump and rubber plug.
11. Repeat steps #4 through #9 until fluid no longer drops.
12. Fill the reservoir to the FULL COLD level\*. Reinstall the pump reservoir cap. Start the engine. Allow engine to idle.
13. Turn of engine. Verify the fluid level.
14. Start the engine. Allow the engine to idle.
- CAUTION: Do not hold steering wheel at the lock to lock positions**
15. Turn the wheel, lock to lock, three times.
16. Switch engine off. Verify fluid level. Check for any signs of air in the system. If air is present repeat the procedure as necessary.

***Flushing the system reduces system contamination and increases service life!***

\*When adding or changing the fluid, be sure to use only the manufacturer's suggested fluid.



Vacuum Pump

Adapter Plugs

*This is a quick reference guide only. For more detailed information on system operation and servicing, always refer to a technical service manual or approved information system.*