

Tips for Maintaining Your Power Steering System

1 Hose clamps - always use band type hose clamps on your steering system.

2 Fluid - always use the fluid recommended by the manufacturer of the steering gear box. Never mix fluids.



3 Flush the System - always flush the power steering system with the recommended fluid after replacing a gear, pump, hose or steering cylinder.

4 Clean - always clean the fluid reservoir to remove all contaminants and any burnt fluid residue. Be sure the canister is completely dry before re-assembling.

5 Vent - always check the vent to insure that it is kept clean and open.

6 Paper - never use paper towels to check the fluid level of your power steering system. The fibers in the paper will damage the system.

7 Filters - with the exception of Saginaw, every power steering system has a filter which should be changed at each service interval.

8 Hoses - always use the correct grade, size, length and type of hose. Replace all hoses every three years. If you replace **one** hose replace **every** hose. Check all connections and fittings for tightness and leakage.

9 Poppet Valves - it is always necessary to adjust the poppet or comp valves when replacing a gear with these valves.

10 Bleed the System - follow the air bleeding procedures in the Tech Tip Book, page 1.

