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Overlooked Pressure Hose Seal Causes Power Steering Leaks

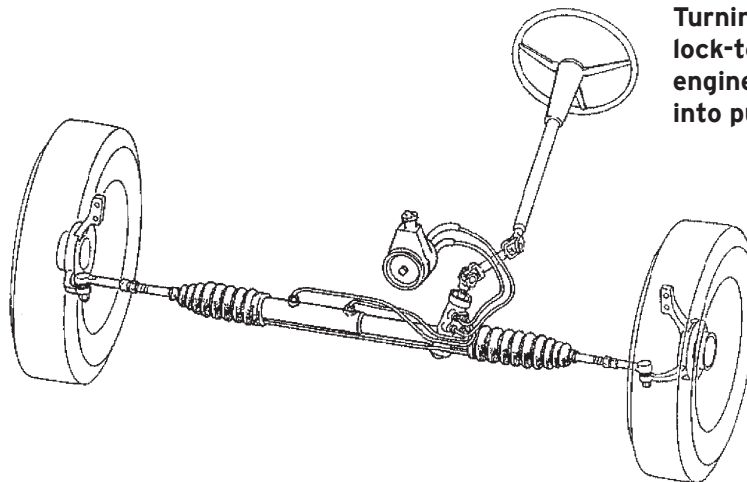
Application All power steering assisted vehicles.

Problem Noisy pump operation, lack of power assist, fluid spilling from reservoir.

Cause Air may be in the system.

Solution Perform a basic system check looking for hose problems, proper fluid level and fluid condition. Flush entire system if fluid is burnt or contaminated, then bleed the system as described below.

Bleeding Tips Check all connections for leaks or other hose problems. Fill fluid level to "cold" mark. Safely lift and support vehicle so front wheels clear ground. With engine off, slowly turn the tires completely to one lock. Wait 5 seconds, then slowly turn wheels completely to opposite lock. Wait 5 seconds then repeat cycle 15-20 times. Regularly check the reservoir for fluid level. Continue until there is no foaming and fluid looks normal.



Turning tires slowly lock-to-lock with the engine off forces air into pump reservoir.