



Kwik Performance Power Steering Pump Installation

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Above: Typical PS pump with 6-groove pulley and custom 90 degree hose barb installed

Step 1: Bolt pump to front bracket plate. Some pumps have threaded holes so the bolts screw directly into the pump. Other pumps have through-holes and require nuts on the back side.

Step 2: Connect hoses to pump. A 5/8" diameter feed hose connects to a remote fluid reservoir. The high pressure line connects to the gearbox or rack. The pressure port is a 16mm o-ring style. Either use a factory style hose or we can supply a conversion fitting with dash 6 AN threads.

Step 3: Fill reservoir with fluid. In most cases we recommend regular power steering fluid. However, some gearbox and rack manufacturers recommend automatic transmission fluid (ATF). Check the recommendation for your particular vehicle. Otherwise, use regular power steering fluid. Fill to the mark on the reservoir dipstick.

Step 4: Bleed air from system before starting engine. Begin by raising the front wheels off the floor. Turn steering wheel full lock to lock. Check fluid level and add fluid if needed. Continue to cycle lock to lock until no air bubbles are seen in the fluid and fluid level stops dropping.

Step 5: Start engine and cycle steering wheel lock to lock, again checking for air bubbles or a drop in fluid level. A whining noise can be an indication of air in the system.

Step 6: Lower vehicle to ground and repeat Step 5. Check for leaks.

Note: Fluid level should not rise in the reservoir when the engine is turned off. A rising fluid level indicates air is still trapped in the system. Check for loose connections. Repeat bleeding procedure until all air is eliminated and system is quiet and provides normal steering assist.