



Detroit Speed, Inc.
DSE Power Steering Pump and Hose Routing Instructions

Installation Instructions:

1. Install power steering pump and reservoir in vehicle. When using a remote reservoir, it should always be mounted higher than the power steering pump. This will improve fluid return from the reservoir to the pump. Turn page over for routing diagrams.

2. Remove the trapped air in the steering system.
 - a. After filling the system with power steering fluid, raise and support the front of the vehicle.
 - b. Verify that the engine is turned off.
 - c. Slowly turn the steering wheel from full left lock to full right lock. **NOTE:** Avoid hard steering input into full lock positions.
 - d. Check the fluid level and maintain it at the "full" mark or $\frac{1}{2}$ " to $\frac{3}{4}$ " above the reservoir inlet fitting.
 - e. Repeat Steps 2.c through 2.d three to four times.
 - f. Start the engine and repeat Steps 2.c through 2.e.
 - g. Turn the engine off and recheck the fluid levels.

Line "A"

Power steering pump to the steering gear inlet (forward most port in vehicle). This is a -6 size line when using AN fittings and braided hose.

Line "B"

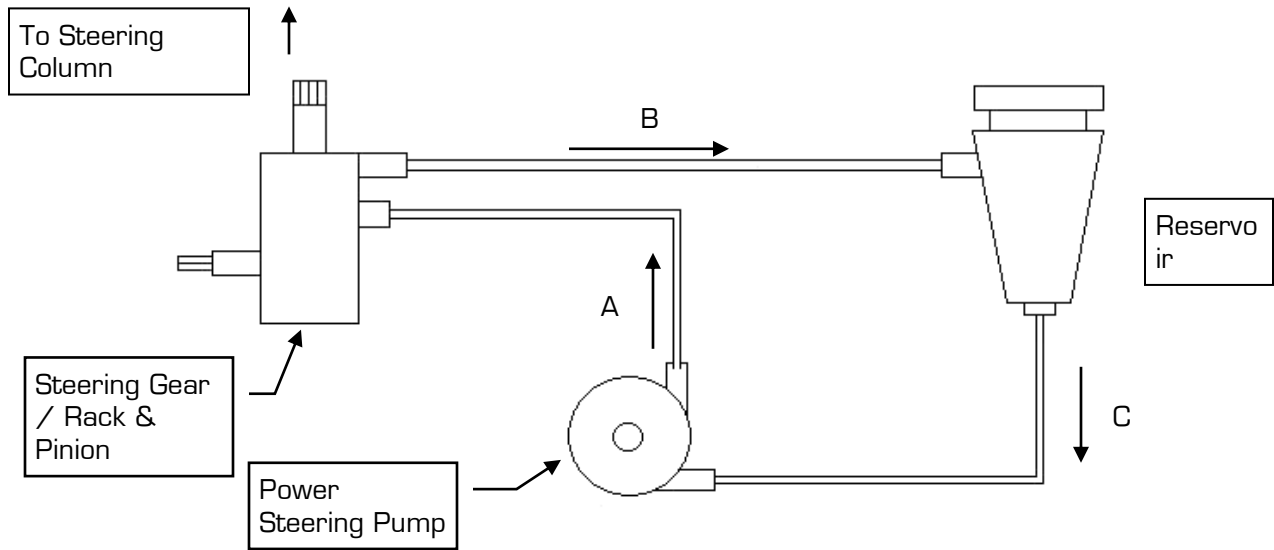
Power steering gear to the pump reservoir (the steering gear outlet is port closest to the steering column). This is true whether you are using a steering box or a rack and pinion. This is also a -6 size line when using AN fittings and braided hose.

Line "C"

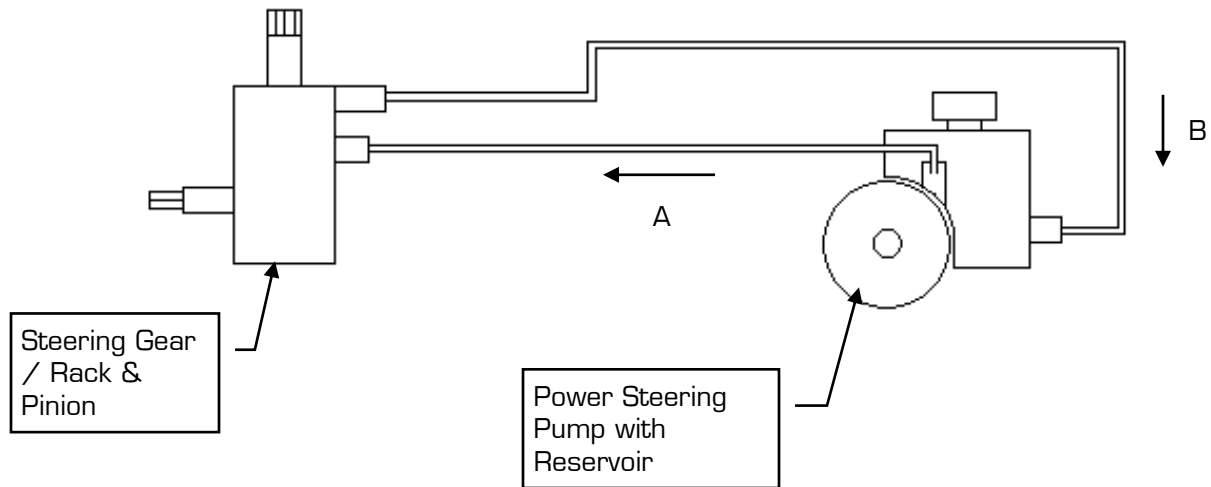
Power steering reservoir to the power steering pump return. This is a -10 size line when using AN fittings and braided hose.

Warning: Pulley must be installed with proper tool (K-D Tool #2897 or equivalent). Do not attempt to hammer or press pulley on power steering pump shaft! Failure to use proper tool will destroy pump.

If you have any questions, please call Detroit Speed at (704) 662-3272.
Power Steering Pump and Remote Reservoir Diagram



Factory-Style Power Steering Pump with Integral Reservoir Diagram



Bottom Outlet Power Steering Pump with Integral Reservoir Diagram

