

NAPA Tech TIPS

SUPPORTING TODAY'S PROFESSIONAL TECHNICIAN

Ford Rack & Pinion Pressure-Return Port: Which is Which?

Application: Ford rack & pinion units with same size pressure and return ports.

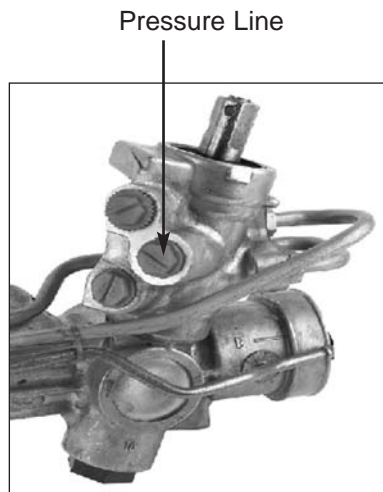
Problem: Because ports are the same thread size, the pressure and return hoses can be reversed, causing violent self-steering and damage to the rack.

Solution: Use figures below to determine the pressure port for you part number.



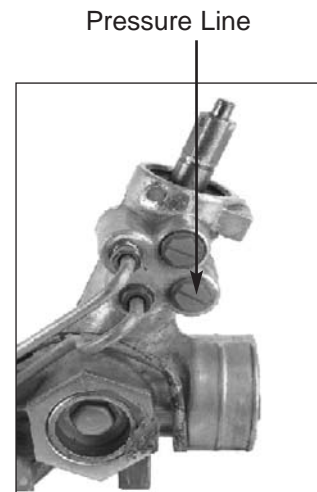
Type 1

For part numbers:
22-214, 22-219, 22-228,
22-230, 22-231, 22-235,
22-239, 22-241, 22-242,
22-243, 22-244, 22-246,
22-250, 22-251, 22-252,
22-253, 22-268



Type 2

For part numbers:
22-218, 22-220, 22-224,
22-225, 22-232

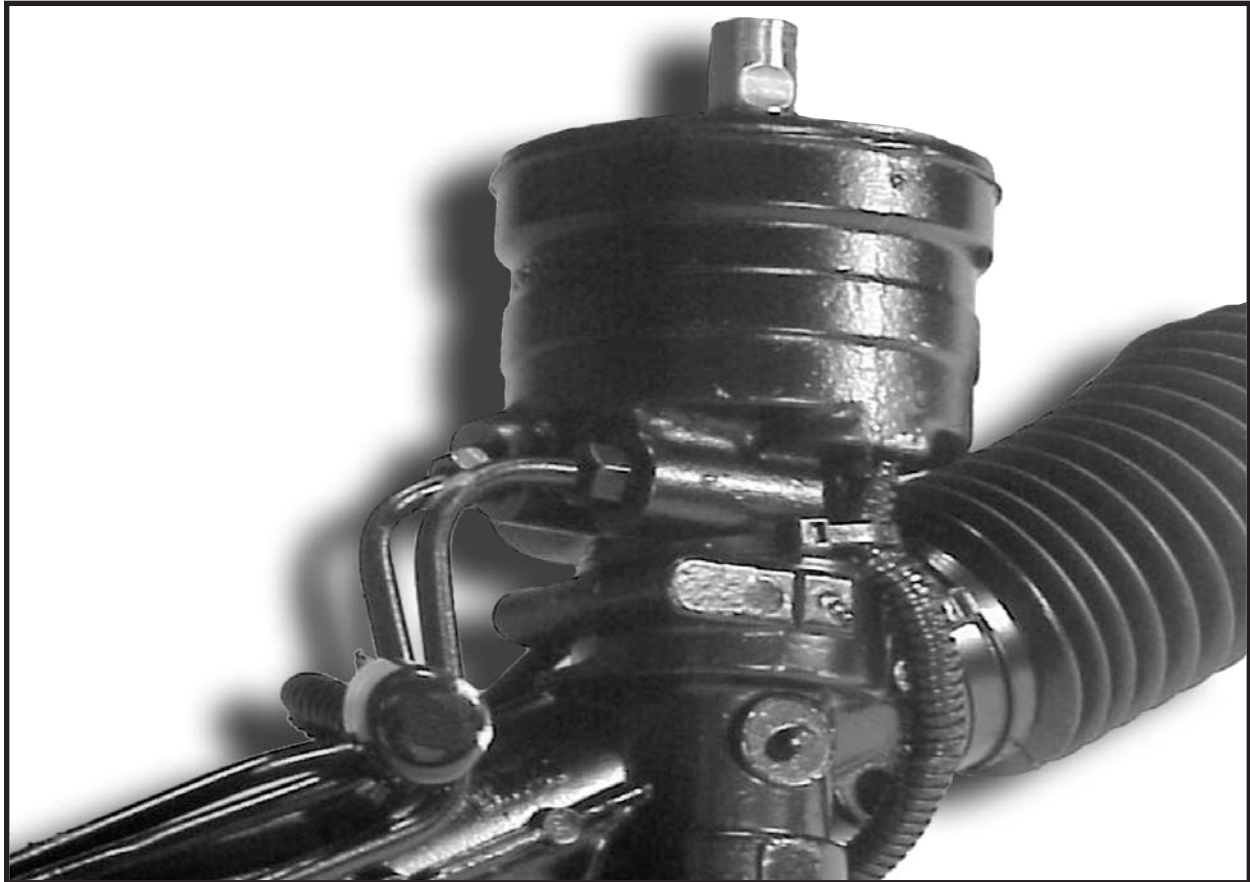


Type 3

For part numbers:
22-217, 22-234, 22-237,
22-264, 22-271, 22-272

Note: The original rack & pinion may have a removable check valve in the pressure port. Transfer the check valve to the replacement unit. Use the figures above to determine the correct port for the check valve.

As steering systems become more complicated, your choice of parts doesn't have to be.



As OEMs continue introducing technologically advanced parts, you can count on us to remanufacture them. You no longer have to call the new car dealer to capture technology sales because we remanufacture the units using the same quality systems as original equipment manufacturers. The result is units that perform and last just as long as their new counterparts and offer you high profit margins.

Consequently, you can rely on CARDONE's Rack & Pinion units with Magnasteer and EVO. In the future, OEMs will be introducing these variable-ratio racks on more vehicles, and we will be ready to offer them to you. We make it easy: one source for all makes and

all models. So, keep it simple. Keep it reman. **Magnasteer** — Magnasteer is a variable-effort system that uses vehicle speed input and magnets to modify steering assist.

Electronic Variable Orifice — EVO is a valve on the rack & pinion that uses a hydraulic circuit system and an electronic controller to create a variable effort steering.

**New O.E. technology,
remanufactured today.**

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