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Chrysler Town & Country or Dodge Caravan Steering Shudder

Application:

Chrysler Town & Country, Dodge Caravan 2001 – 2005. Part number 22-348.

Problem:

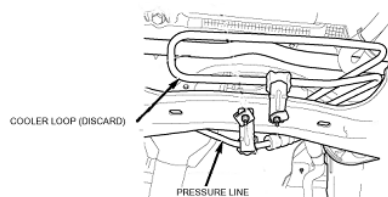
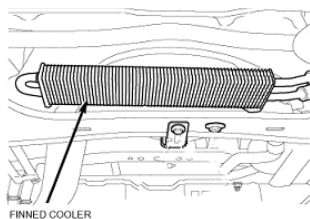
Steering wheel shudder while parking or at low speeds.

Solution:

Chrysler has released several Technical Service Bulletins (TSB) for these applications dealing with noise or vibration during steering maneuvers. Before doing any repairs, perform the diagnostic procedures below to verify the problem, then refer to the TBSs to determine which may apply. Current list of TSBs are: 19-006-05, 19-001-02, 19-005-01, 19-003-03, 02-004-01, 02-003-05, 02-004-05, 19-005-03, and 22-003-01.

Perform the following diagnostics to verify the problem:

- Be certain power steering system is bled, fluid level is correct and OE recommended fluid is used.
- Perform stationary turns and low speed turns in "drive" and "reverse". Perform the evaluation with the air-conditioning control set in the "on" and "off" positions.
- If a shudder is observed or felt during the test, determine if the vehicle is equipped with a finned power steering cooler (see picture below).
- If the vehicle is equipped with a finned cooler, Chrysler recommends replacing the power steering pressure hose (see TSBs, contact OE dealer for the appropriate part number).
- If vehicle is not equipped with a finned cooler, Chrysler recommends the installation of a finned cooler (contact OE dealer for the appropriate part number).



Note:

This ProTech bulletin is supplied as technical information only and is not an authorization for repair.

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