



Technical Service Information

THM 4L80-E BUZZING NOISE IN PARK/NEUTRAL

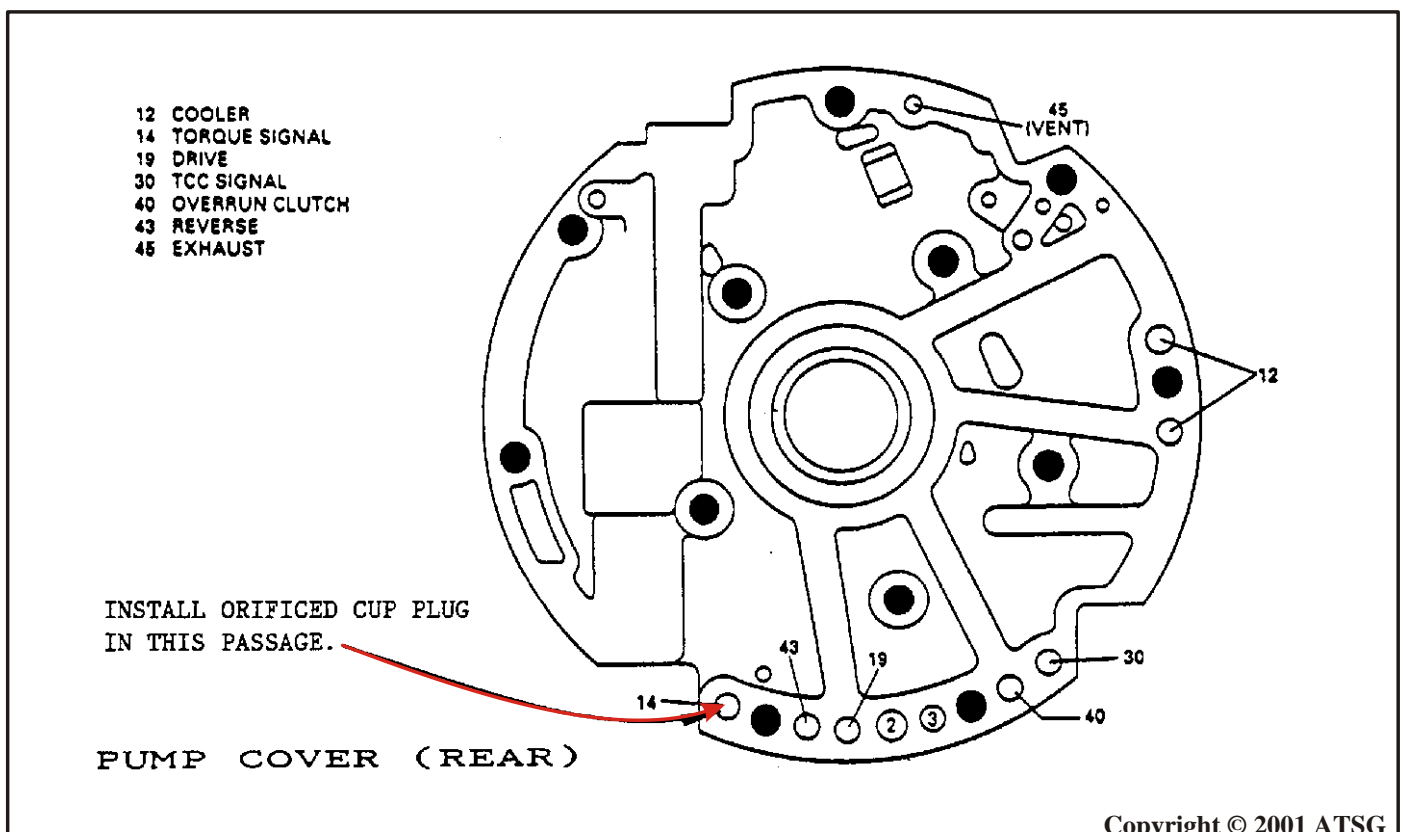
COMPLAINT: Some Hydra-matic 4L80-E/4L80-EHD transmissions may exhibit a buzzing or vibration noise while the selector lever is in the park or neutral position.

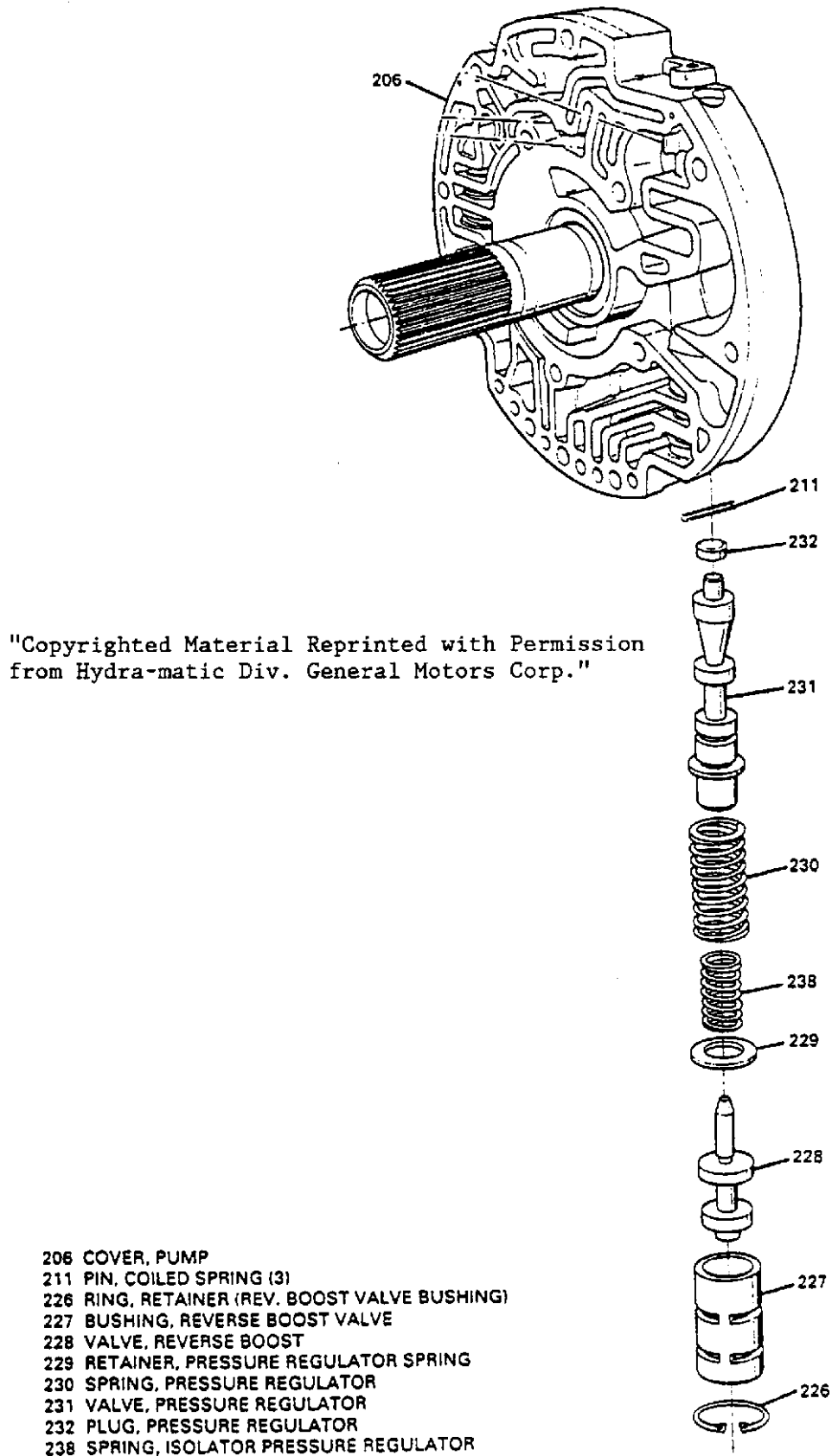
CAUSE: The cause may be, line pressure instability in the pressure regulator valve line-up located in the pump cover.

CORRECTION: The correction requires two steps:
STEP 1. There is now available from OEM, a new service package that includes an "Added" isolater spring, inside of the normal pressure regulator spring (See Figure 2).
The new service package is available under OEM part number 8682998. Refer to Figure 1 for proper assembly. NOTE: Ensure that the snap ring is installed with the flat side facing away from the boost sleeve.
STEP 2. Install a 9/32" diameter cup plug, with a .075" orifice hole drilled in the center of the cup plug, into the torque signal oil passage of the pump cover (See Figure 1).

SERVICE INFORMATION:

Pressure Regulator Service Package.....8682998
9/32" Cup Plug, (Local Hardware Item)





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Figure 2