



Service Bulletin

PRELIMINARY INFORMATION

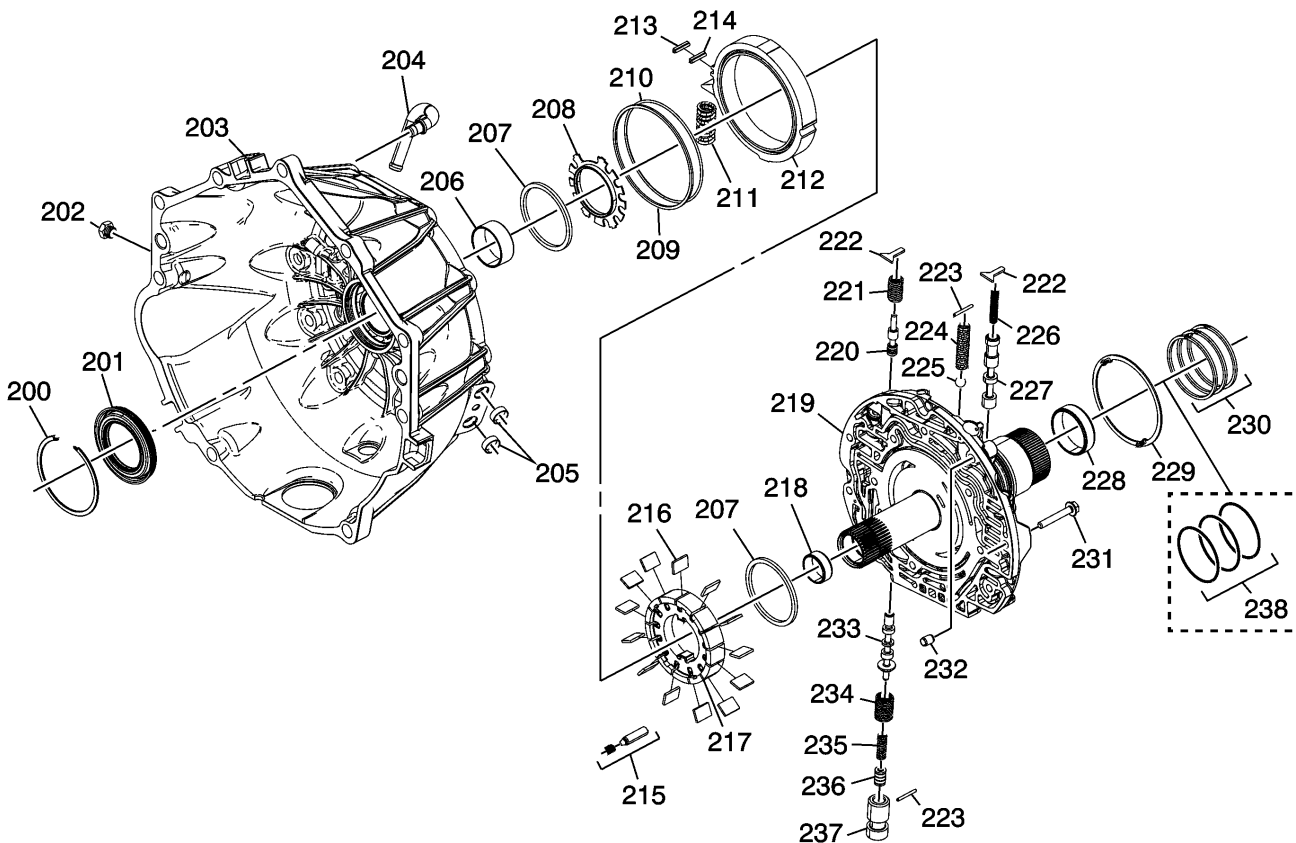
Subject: Diagnostic Tip for Low Line Pressure or Pressure Regulator Valve Stuck After Pump Cover Replacement

Models: 2006-2015 GM Passenger Cars and Light Duty Trucks
Equipped with 6L80 or 6L90 Automatic Transmission (RPO MYC or MYD)

Attention: This PI also applies to any of the above vehicles that may be Export vehicles.

Condition/Concern

After installing service pump cover P/N 24248573, a transmission may have low line pressure. If the low line pressure is not identified and corrected, clutches may be damaged during operation.



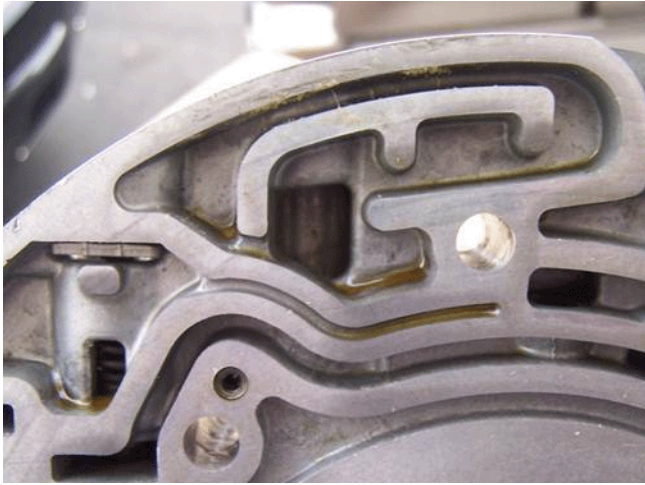
This condition may be caused by Rust Inhibitor (RI) material in the service pump cover sticking the pressure regulator valve (233), isolator valve (236) or by plugging the small orifice (#5) in the isolator valve sleeve (237). The RI that can cause an issue is a thick, waxy substance.

Recommendation/Instructions

Important: Inspect the service pump cover and pressure regulator valve for signs of RI that may prevent the pressure regulator from operating properly

before installing the pump cover.

The pressure regulator isolator sleeve (237) can be removed by lightly pressing inward and allowing the pin (223) to drop out of the pump cover. After removing the isolator valve sleeve (237), the isolator valve (236) can be removed from the sleeve. The small orifice (#5) in the isolator valve sleeve (237) should be checked for plugging.



The RI that can cause an issue is a thick, waxy substance like shown above.

Excessive RI can be removed with solvent, light penetrating oil or carburetor cleaner.

Important: Do not use abrasive cleaning pads that can remove material or leave abrasive residue in the parts.

Important: Do not immerse the pump cover in a parts cleaner with used solvent that can leave dirt / grit / residue in the parts.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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