



Service Bulletin

File in Section: -

Bulletin No.: PI0488B

Date: June, 2012

PRELIMINARY INFORMATION

Subject: Diagnostic Information for Transmission No Forward, No Reverse, Slips, Cracked/Split Fluid Filter

Models: 2010-2012 Cadillac CTS-V, Escalade Models
2010-2012 Chevrolet Avalanche, Camaro, Corvette, Express, Silverado, Suburban, Tahoe
2010-2012 GMC Savana, Sierra, Yukon, Yukon XL
Equipped with 6L80 or 6L90 6-Speed Automatic Transmission (RPO MYC or MYD)

This PI is being revised to update the Recommendation/Instructions. Please discard PI0488A.

Condition/Concern

Some customers may comment that the transmission has no forward or reverse movement or that the transmission is slipping.

When diagnosing a confirmed condition of no forward or no reverse or slipping, be sure to thoroughly visually inspect the transmission fluid filter assembly. The filter may be cracked or split as shown in the photos below.





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Recommendation/Instructions

If a cracked or split filter is found, the fluid pump should be disassembled and inspected for possible damage.

Inspect for any of the following conditions:

- Scored pump rotor or pump vanes
- Scored pump cover or pump rotor pocket
- Cracked pump slide

The transmission should also be evaluated for any possible distress to the clutches.

Testing and analysis of transmissions found to have split or damaged filters has shown that this condition may be caused by a damaged pump.

A damaged pump can send a high pressure fluid spike down the filter neck on a cold start, resulting in the filter body cracking or the filter seam splitting.

The filter is not defective and this is not a filter quality issue.

Important: Do not replace the filter without inspecting the pump. Failure to inspect the pump and clutches could lead to a repeat condition.