File in Section: -
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Service Bulletin

PRELIMINARY INFORMATION

Subject: **Diagnostic Tips for DTC P0796, Slip or No 4th, 5th or 6th Gear**

Models: **2006-2009 Cadillac STS-V, XLR, XLR-V**
2007-2012 Cadillac Escalade Models
2009-2012 Cadillac CTS-V
2006-2012 Chevrolet Corvette
2007-2012 Chevrolet Silverado
2008-2012 Chevrolet Suburban
2009-2012 Chevrolet Avalanche, Tahoe
2010-2012 Chevrolet Camaro, Express
2007-2012 GMC Sierra, Sierra Denali, Yukon Denali, Yukon XL Denali
2008-2012 GMC GMC Yukon, Yukon XL
2010-2012 GMC Savana
2008-2009 HUMMER H2
2008-2009 Pontiac G8
Equipped with 6L80 or 6L90 Automatic Transmission (RPO MYC, MYD)

Condition/Concern

Some customers may comment on any of the following conditions:
– MIL illuminated, DTC P0796 is found as an active or a history code in the TCM
– Slip or no fourth gear
– Slip or no fifth gear
– Slip or no sixth gear

Recommendation/Instructions

If the 4-5-6 clutch is found to be distressed, be sure to disassemble and inspect the pump 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
Failure to disassemble and inspect the pump may cause repeat distress to the 4-5-6 clutches.