

### SB-10055803-1660

File in Section: -Bulletin No.: PI0773 Date: July, 2012

## **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.