

## 2006 - 2012 Corvette: Service Bulletin: #PI0773: Diagnostic Tips for DTC P0796, Slip or No 4th, 5th or 6th Gear - (Jul 25, 2012)

### #PI0773: Diagnostic Tips for DTC P0796, Slip or No 4th, 5th or 6th Gear - (Jul 25, 2012)

<b>Subject:</b>	Diagnostic Tips for DTC P0796, Slip or No 4th, 5th or 6th Gear
<b>Models:</b>	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.

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article.php?id=1336>