



# Service Bulletin

File in Section: -

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## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tips for Transmission Fluid Leaking from Vent After Installing a Remanufactured Transmission or Valve Body

**Models:** 1997-1999 Buick Riviera  
1997-2004 Buick Regal  
1997-2005 Buick Century, LeSabre, Park Avenue  
2002-2007 Buick Rendezvous  
2005-2007 Buick Terraza  
2005-2009 Buick LaCrosse (Allure in Canada)  
2006-2011 Buick Lucerne  
1997-2001 Chevrolet Lumina  
1997-2007 Chevrolet Monte Carlo  
1999-2005 Chevrolet Venture  
2001-2011 Chevrolet Impala  
2005-2008 Chevrolet Uplander  
2006-2007 Chevrolet Malibu  
1997 Oldsmobile Cutlass Supreme  
1997-1999 Oldsmobile Aurora, 88  
1998-2002 Oldsmobile Intrigue  
1999-2002 Oldsmobile Silhouette  
2001-2002 Oldsmobile Aurora  
1997-2005 Pontiac Bonneville  
1997-2008 Pontiac Grand Prix  
1998 Pontiac Transport  
1999-2008 Pontiac Montana  
2001-2005 Pontiac Aztek  
2006-2009 Pontiac G6  
2005-2007 Saturn Relay  
Equipped with 4T65 Automatic Transmission (RPO M15, MN7, MN3, M76 or MD7)

### Condition/Concern

Some customers or technicians may comment on transmission fluid leaking from the vent after installing a remanufactured transmission or valve body.

This condition may be caused by a worn, oversized pressure regulator valve bore in the valve body causing line pressure to leak into the exhausted port just under the transmission vent.

### Recommendation/Instructions

If transmission fluid is encountered, please inspect the transmission for the following conditions:

1. Transmission fluid level overfilled. Refer to Transmission Fluid Level and Condition Check in SI.
2. Incorrect fluid level indicator.
3. Water or coolant in the fluid (fluid may appear milky in color).
4. Plugged or damaged vent.
5. Transmission case porous in the area of the vent.
6. Case cover assembly (Channel Plate) not torqued properly.
7. Case cover assembly gasket installed incorrectly.

**Note:** If the cause of the fluid leak was not found after performing the inspection listed above, replace the valve body.