



# Service Bulletin

File in Section: -

Bulletin No.: PIP3343E

Date: April, 2014

## PRELIMINARY INFORMATION

**Subject:** Possible Engine Oil Leak Due To PCV Freeze-Up

**Models:** 2004-2007 Buick Rainier  
 2002-2013 Chevrolet Avalanche  
 2002-2014 Cadillac Escalade, Escalade ESV, Escalade EXT  
 2003-2009 Chevrolet TrailBlazer  
 2002-2015 Chevrolet Express, Silverado, Silverado HD  
 2007-2009 Chevrolet TrailBlazer SS  
 2002-2014 Chevrolet, Suburban, Tahoe  
 2009-2012 Chevrolet Colorado Pickup  
 2003-2009 GMC Envoy  
 2002-2015 GMC Savana, Sierra, Sierra HD  
 2002-2014 GMC Yukon, Yukon XL, Yukon Denali, Yukon XL Denali  
 2009-2012 GMC Canyon  
 2003-2010 HUMMER H2  
 2008-2010 HUMMER H3  
 2005-2009 Saab 9-7X 5.3i  
 2008-2009 Saab 9-7X Aero

**This PI was superseded to add the labor op. Please discard PIP3343D.**

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

Some customers may complain of an oil leak shortly after a cold start when extremely low ambient temperatures are present (approximately below 10°F), or excessive short trip drive cycles.

If an oil leak from the rear main seal is noted, this is the result of a frozen PCV system and excessive crankcase pressure.

### Recommendation/Instructions

If this concern is encountered, clean the area of the oil leak, clean and dry the PCV hoses, and replace the oil fill cap with part number 12589430 (vented oil fill cap) to prevent a recurrence.

### Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4065230	Oil Filler Cap Replacement	Use Published Labor Operation Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.