



Preliminary Information

PIP3343F Possible Engine Oil Leak Due To PCV Freeze-Up

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Rainier	2004 - 2007	All	All	V8	All
Cadillac	Escalade	2002 - 2014	All	All	V8	All
Chevrolet	Avalanche	2002 - 2013	All	All	V8	All
Chevrolet	Colorado	2009 - 2012	All	All	V8	All
Chevrolet	Express	2002 - 2018	All	All	V8	All
Chevrolet	Silverado	2002 - 2013	All	All	V8	All
Chevrolet	Silverado HD	2002 - 2018	All	All	V8	All
Chevrolet	Suburban	2002 - 2014	All	All	V8	All
Chevrolet	Tahoe	2002 - 2014	All	All	V8	All
Chevrolet	Trailblazer	2003 - 2009	All	All	V8	All
GMC	Canyon	2009 - 2012	All	All	V8	All
GMC	Envoy	2003 - 2009	All	All	V8	All
GMC	Savana	2002 - 2018	All	All	V8	All
GMC	Sierra	2002 - 2013	All	All	V8	All
GMC	Sierra HD	2002 - 2018	All	All	V8	All
GMC	Yukon Models	2002 - 2014	All	All	V8	All
Hummer	H Models	2003 - 2010	All	All	V8	All
LCF	MD Models	2016 - 2018	All	All	V8	All
Saab	9-7X	2005 - 2009	All	All	V8	All

Supersession Statement

This PI was superseded to update model years. Please discard PIP3343E.

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.

Recommendations / 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 reoccurrence.

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.

