

**Subject:** 2002-2005 4.8 5.3 6.0 Chevrolet GMC Engine Oil Dipstick  
Unseated or Oil Leak - keywords L33 LQ9 LM7 LQ4 LR4  
L59 pcv cold freeze start up fill ice vent intake air inlet  
ambient temperature #PIP3343 - (02/24/2005)

**Models:**

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

**Condition/Concern:**

A vehicle may be brought to the dealer with a customer concern of an oil leak or the dipstick unseating from the dipstick tube.

**Recommendation/Instructions:**

If the dipstick is unseated from the dipstick tube, inspect the engine PCV system for ice or freezing up.

If the PCV system is found to be frozen or restricted with ice, replace the Oil Fill Cap with a vented oil fill cap part number 12573342. *FL219 in AcDelco*

Please follow this diagnosis 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.

**Models:**

(02-05 Chevrolet Silverado) and (02-05 GMC Sierra)

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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**Subject:** Higher Than Expected Engine Oil Consumption (Replace PCV Valve) #01-06-01-029B - (07/19/2002)



**Models:** 2002 Chevrolet Avalanche  
1999-2002 Chevrolet Silverado, Suburban, Tahoe Models  
2002 Cadillac Escalade, Escalade EXT  
1999-2002 GMC Denali, Sierra, Suburban, Yukon Models  
with 4.8L, 5.3L or 6.0L Engine (VINs V, T, N, U – RPOs LR4, LM7, LQ9, LQ4)

This bulletin is being revised to clarify the parts information. Please discard Corporate Bulletin Number 01-06-01-029A (Section 06 – Engine/Propulsion System).

### Condition

Some customers may comment on higher than expected engine oil consumption. They may further comment on consumption in the range of 3,200 km (2,000 mi) or less per quart (0.946 liter) of oil under normal driving conditions.

### Cause

The condition may be due to the positive crankcase ventilation (PCV) valve flow rate under certain engine operating conditions.

### Correction

1. Verify that the oil consumption is not the result of an oil leak or other engine concern.
2. The dealer should perform an oil consumption test. The vehicle should have accumulated over 6,450 km (4,000 mi) before establishing the oil consumption rate. Reference Corporate Bulletin Number 01-06-01-011, Information on Engine Oil Consumption Guideline, for details.
3. Remove the PCV valve and inspect the hose going to the intake manifold for signs of excessive oil being present.
4. If excessive oil is present in the PCV hose, replace the PCV valve (Type 948C) (2) with a new-style fixed orifice PCV valve, GM P/N 12572717(1). See the illustration below.

PCV Valve Identification

CV4000C in AcDelco