

Enginetech Inc
Tech Assistance 800-410-3664 ext. 340 or 237

TECHNICAL BULLETIN	
	February 2002 TB 1959
Mfg:	GM
Model:	C-SERIES
Liter:	6.0L
V I N:	U
Year:	99-06

Engine Oil Consumption On
1999-2002 GM 5.3 & 6.0L VIN T, N, U Engines

The AERA Technical Committee offers the following information regarding engine oil consumption on 1999-2002 GM 5.3 & 6.0L VIN T, N, U engines. Customers may comment on consumption of a quart of oil in less than 2,000 miles under normal driving conditions. GM has determined that a quart of oil every 2,000 miles is a normal rate of oil consumption for these engines.

This condition may be due to the PCV valve flow rate under certain engine operating conditions. To correct this problem, General Motors offers the following information.

Verify that the oil consumption is not the result of an oil leak or any other engine concern.

Perform an oil consumption test. GM states at least 4,000 miles should be obtained before the oil consumption rate can be established.

Remove the PCV valve and inspect the hose going to the intake manifold for signs of excessive oil being present.

If excessive oil is present in the hose, replace the PCV valve with a new style fixed orifice valve as shown in Figure 1.

Figure 1 shows the difference between the older style spring and plunger type and the revised new style fixed orifice valve. The fixed orifice PCV valve can be purchased from GM under Part #12572717. This valve contains no moving parts and will not rattle when shaken. If the vehicle is already equipped with the new style valve, investigate other causes for high oil consumption.

The AERA Technical Committee

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Reference:	
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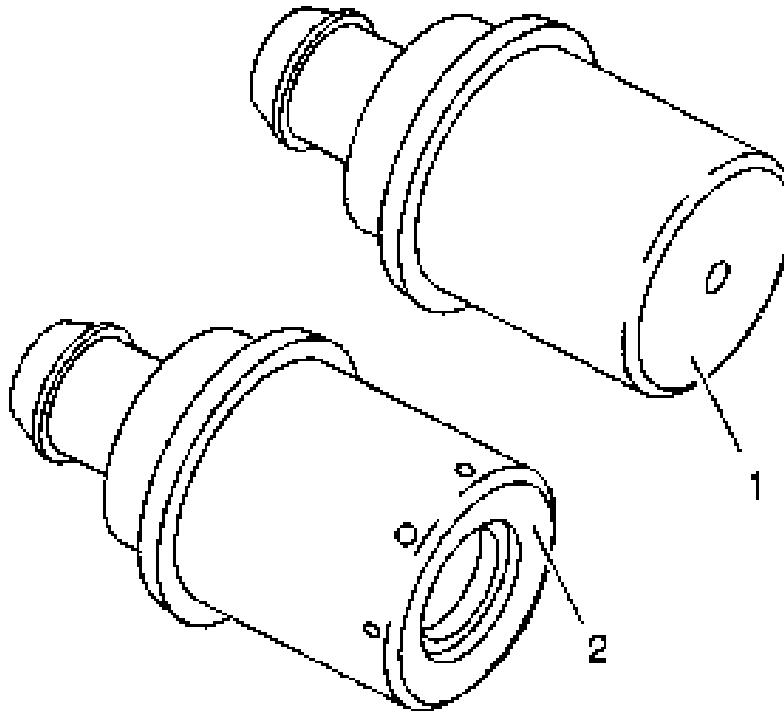
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Bulletin Diagram: FIGURE 1, PCV VALVES - FAILURE ANALYSIS



1. New Style Fixed Orifice CV2001-C
2. Spring & Plunger Style Type 948-C

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