



Preliminary Information

PIP5751 DTC P06DD And/Or Excessive Oil Consumption

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado	2020	ALL	ALL	LM2	ALL
GMC	Sierra	2020	ALL	ALL	LM2	ALL

Involved Region or Country:	North America
Condition:	The MIL may illuminated with DTC P06DD or the customer may complain of excessive oil consumption.
Cause:	Under investigation

Correction:

If the vehicle arrives with a P06DD set, check the engine oil level. If the oil level is below operating range, or if excessive oil consumption is otherwise suspected, perform an oil consumption test using the sheet below.

Important: Before starting the test, measure the quantity of oil drained from the crankcase (excluding oil filter). Record the drained amount in the spreadsheet below. Fill with fresh oil.

Ask the customer to log their type of driving (surface streets or highway), what percentage of their driving is done with a trailer and what the trailer weights. Documenting the data will aid in root cause analysis.

Be sure the oil level is maintained within the operating range indicated on the dipstick, and wait a minimum of 30 minutes after stopping the engine to check the oil level.

Towing and Aggressive Driving (sustained high speed)

A higher rate of oil consumption is normal for vehicles that are towing or being driven aggressively. If the oil consumption test indicates that the rate of consumption is equal to or less than 1.0 quart (0.946L) of oil every 1,000 miles (1,600 km), explain to the customer, that their engine meets the guidelines for oil consumption at this time. No further action is required.

Dealer Name:									
Customer Name:									
VIN:									
Oil Type Used: Use engine oil meeting the dexos D specification and SAE 0W-20 viscosity grade engine oil									
Quantity of oil drained from crankcase (excluding filter) before the test:									
				Driving Conditions				Towing	
Step	Date	Mileage	Oil Level	City	Hwy	Hills	Mountain	What % of time	Weight
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
What is being towed?									
What is the average fuel economy during the oil consumption test?									

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation:	Description:	Labor Time:
4087558	Engine oil consumption test	.3 hours

Note: Please submit the oil consumption log as an attachment when submitting the warranty claim.

Version History

Version	1
Modified	09/15/2020 - Created on.



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