

2020 Corvette Service Bulletin: #PIP5752B: Service Engine Light misfire engine noise With DTC P0300 P0106 P0506 - Possible Valve Stem - (Oct 13, 2020)

#PIP5752B: Service Engine Light misfire engine noise With DTC P0300 P0106 P0506 - (Oct 13, 2020)

Subject:			Service Engine Light misfire engine noise With DTC P0300 P0106 P0506				
Brand:	Model:	Model Year:	VIN:		Engine:	Transmis	
		from to	from	to		sion:	
Cadillac	Escalade	2021	All	All	6.2 L87	All	
Chevrole	Camaro	2020 - 2021	All	All	6.2 LT1	All	
t					LT4		
Chevrole	Corvette	2020	All	All	6.2 LT2	All	
t							
Chevrole	Silverado	2020	All	All	5.3 L82	All	
t					L84 6.2		
					L87 6.6		
					L8T		
Chevrole	Suburban	2021	All	All	5.3	All	
t					L846.2		
					L87		
Chevrole	Tahoe	2021	All	All	5.3	All	
t					L846.2		
					L87		
GMC	Sierra	2020	All	All	5.3 L82	All	
					L84 6.2		
					L87 6.6		
					L8T		

GMC	Yukon	2021	All	All	5.3 L84	All
					6.2 L87	

***Involved Region or Country
Condition***

North America
A Vehicle may have a concern of service engine light, misfire and engine noise with possible of DTC P0300 P0106 P0506.

Cause

Possible broken valve spring.

Correction

During inspection if you determine that the engine has a broken valve spring it will be necessary to perform a cylinder leakage test on the affected cylinder.

If no cylinder leakage is observed it will be necessary to replace all valve springs on both banks if the vehicle is built between June 1, 2020 to September 15, 2020. Note: This only applies to the 6.2L engines RPOs L87, LT1, LT4 and LT2. For all other engine RPOs L82, L84 and L8T just replace the affected valve spring.

If you determine that engine has cylinder leakage it will be necessary to inspect further to determine the extent of the engine damage to determine correct repair required.

Important: All valve springs will be requested back for further analysis and inspection.

Warranty Information

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

Version

3

Modified

09/08/2020 - Created on.

09/21/2020 - Updated to add 2020 Chevrolet Camaro and edit the correction statement.

10/13/2020 - Updated Model Years.

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2020-corvette-service-bulletin-pip5752b-service-engine-light-misfire-engine-noise-with-dtc-p0300-p0106-p0506-possible-valve-stem-oct-13-2020-1460.html>