

2020 Corvette: Service Bulletin: #PIP5752M: Service Engine Light Misfire Engine Noise With DTC P0300 P0106 P0506 - (Jun 1, 2021)

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Subject: Service Engine Light Misfire Engine Noise With DTC P0300 P0106 P0506

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade	2021		7/1/2020	12/16/2020	6.2 L87	All
Chevrolet	Camaro	2020-2021		7/1/2020	12/16/2020	6.2 LT1 LT4	All
Chevrolet	Corvette	2020		7/1/2020	12/16/2020	6.2 LT2	All
Chevrolet	Silverado	2020-2021		7/1/2020	12/16/2020	5.3 L82 L84 6.2 L87 6.6 L8T	All
Chevrolet	Suburban	2021		7/1/2020	12/16/2020	5.3 L84 6.2 L87	All
Chevrolet	Tahoe	2021		7/1/2020	12/16/2020	5.3 L84 6.2 L87	All
GMC	Sierra	2020-2021		7/1/2020	12/16/2020	5.3 L82 L84 6.2 L87 6.6 L8T	All
GMC	Yukon	2021		7/1/2020	12/16/2020	5.3 L84 6.2 L87	All

Involved Region or Country

North America

Condition

A Vehicle may have a concern of service

engine light, misfire and engine noise with possible of DTC P0300 P0106 P0506,P3189, P318A, P318B, P318C, P318D, P318E, P318F, P3190.

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 perform the following,

For 6.2L engines RPOs L87, LT1, LT4 and LT2 if vehicle has below 800 km (500 miles) replace all valve springs. For vehicles above 800 km (500 miles) just replace the 1 broken valve spring.

For all other engine RPOs L82, L84 and L8T just replace the affected valve spring.

Check for a damaged intake manifold runner for the cylinder with the concern.

General Motors Technical Assistance Center part restriction on valve springs (Part number 12691120) has ended.

We would like to thank all dealers who participated in this restriction for their cooperation.

This valve spring can now be ordered through the regular GM CCA parts process

Use the vehicle identification number (VIN), SI, and the GM Electronic Parts Catalog to determine the correct part to order.

Please order the parts through normal parts process

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;

00-06-01-026M: Engine Replacement After Severe Internal Engine Damage -Replace Intake Manifold

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

Version

13

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.

10/16/2020 - Updated to add Admin. Details

10/21/2020 - Updated to add contact Technical assistance

10/23/2020 - Updated to add Valve Spring Part Restriction.

10/28/2020 - Updated to add MY 2021 for T1XX Pick up

11/20/2020- Updated to add DTC to the concern

01/20/2021- Update to add a Note on the BP.

02/19/2021 - Update to end the parts restriction

02/24/2021 - Update to add the Middle East

04/07/2021 - Update to remove the Middle East

06/01/2021 - Updated to add low mileage information

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article/2020-corvette-service-bulletin-pip5752m-service-engine-light-misfire-engine-noise-with-dtc->

