



Service Bulletin

Bulletin No.: PIP6089B

Date: July, 2026

PRELIMINARY INFORMATION

Subject: 5.5L RPO LT6 LT7 TAC Engine Restriction

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette Z06	2023-2027		ALL	ALL	5.5L LT6	ALL
Chevrolet	Corvette ZR1	2025-2027		ALL	ALL	5.5L LT7	ALL
Chevrolet	Corvette ZR1X	2026-2027		ALL	ALL	5.5L LT7	ALL

Involved Region or Country	North America
Condition	As part of our ongoing continuous improvement, we have placed the engine used in the 2023-2027 Chevrolet Corvette (Z06, ZR1 and ZR1X) on restriction. Please fill out the questions below and contact TAC. Please have the engine part number available prior to contacting TAC.
Cause	Possible Engine Failure

Correction

Brand Quality has placed the following part numbers for the 2023-2027 engines on a Technical Assistance Center part restriction.

Part number 12739909 - RPO LT6

Part number 12716295 - RPO LT7

Part number 12741174 - RPO LT7 (ZR1X)

Also please record the engine EUN number and provide to TAC. This number can be found in the center of the front cover.

Prior to contacting TAC, please be prepared to answer the following questions as to why engine replacement is needed:

Is the engine seized?

Is the engine making noise (if so, please provide sound files)?

Is there excessive metal in the engine oil (if so, please provide photos)?

Is there an engine oil or coolant leak (if so, please provide photos)?

Are there any DTCs set (if so, please provide to TAC consultant)?

Is the engine being replaced for a reason not listed above (if so, please be prepared to explain)?

If following any specific SI documents, PIs or Bulletins, please have them ready for review with the TAC consultant.

Please follow the latest version of 25-NA-122 for verifying ECM calibrations.

Note: 5.5L LT6 service replacement engines come equipped with a black intake manifold

If the intake manifold on the original engine is red (RPO BCW) then it will need to be swapped over from the original engine.

If the intake manifold was damaged or a catastrophic engine failure occurred as outlined in 00-06-01-026T the intake will require replacement.

Parts Information

Description	Part Number	Qty
ENGINE, GASOLINE	12739909	1
ENGINE, GASOLINE	12716295	1
ENGINE, GASOLINE	12741174	1

Version	3
Modified	10/07/2025 - Created on. 01/15/2026 - Updated correction information 07/17/2026 - Updated Models, model years, correction, and parts information.

