



Service Bulletin

Bulletin No.: 17-NA-222

Date: September, 2019

TECHNICAL

Subject: Turbocharger Whine Noise

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2016	2020			LWN	All
	Express						
GMC	Canyon						
	Savana						

Involved Region or Country	North America and N.A. Export Regions
Additional Options (RPOs)	Equipped with 2.8L Diesel Engine (RPO LWN)
Condition	Some customers may comment on a whine noise during acceleration, in gear, or Neutral.
Cause	This condition may be caused by a bent turbocharger compressor blade.
Correction	Replace the turbocharger.

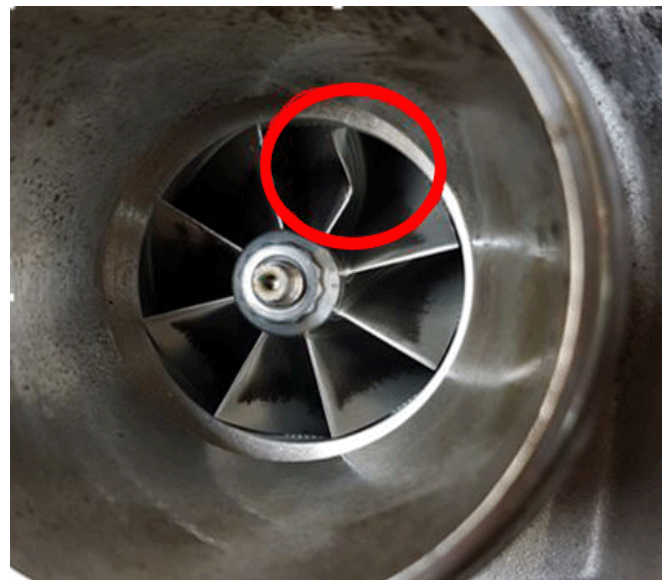
Parts Information

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

Description	Part Number	Qty
TURBOCHARGER ASM	55486936	1
TURBOCHARGER ASM	55496255	1

Warranty Information

Labor Operation	Description	Labor Time
4068290	Turbocharger Replacement	Use Published Labor Operation Time



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Service Procedure

If you encounter a vehicle with the above concern, inspect the turbocharger compressor blades.

If one of the blades is bent as illustrated above, replace the turbocharger. Refer to *Turbocharger Replacement* in SI.

If none of the blades are bent, continue diagnosis referring to SI.

Version	4
Modified	Revised August 24, 2017 — Added 2018 Model Years. Revised July 24, 2018 – Added 2019 Model Year. Revised September 18, 2019 – Added 2020 Model Year.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, **DO NOT** assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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