



Service Bulletin

PRELIMINARY INFORMATION

Subject: Pop out of third gear

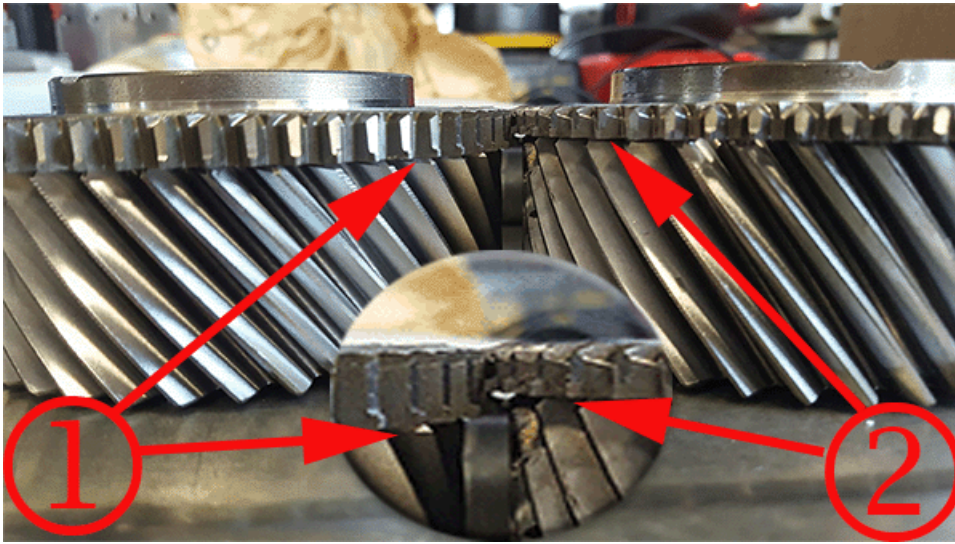
Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Camaro	2017	2017	7/11/2016	8/18/2016	N/A	6 SP MM6
Chevrolet	Corvette	2017	2017	7/26/2017	8/18/2016	N/A	7 SP MEP, MEK
Cadillac	ATS-V	2017	2017	8/3/2017	8/18/2016	N/A	6 SP MG9

Involved Region or Country	North America
Additional RPO/s:	N/A
Condition	Dealer may notice a hop out of third gear condition during pdi or customer may return with very low mileage with a hop out of third gear.
Cause	Mis-machined third gear installed into the transmission.

Correction

For vehicles that are noticed during normal PDI or customer has returned with a hop/jump out of third gear concern that has been verified, replace the third speed gear, synchronizer and shift collar. Below are pictures of the incorrectly machined gear (2) and the correctly machined gear (1). None of the incorrect gears (2) were ever shipped to or stocked by CC&A.

For vehicles that are still on dealer lots see the drive procedure listed below and perform during the PDI.



Service Procedure

Turn engine on, Transmission in neutral.

1. Shift to 1st gear, then shift to 2nd gear as quick as possible using low to medium throttle,
2. After that, go to 3rd gear and remove hand from shift knob, accelerate quickly to medium or heavy throttle, then decelerate.
3. If transmission does not jump out, go back to 2nd gear and repeat step No 2 ten times and observe if transmission jumps out of 3rd gear

If transmission does not jump out of third gear during this procedure then the transmission has the correctly machined third gear and no further action is required.

If there is a hop out of third gear concern noted then the transmission will need to be repaired, replacing the third speed gear, synchronizer and shift collar
For transmissions needing internal repairs please see Main Shaft and Input Shaft Disassemble for the appropriate vehicle.

Warranty Information

Labor Operation	Description	Labor Time
8442080	3rd and 4th Gear Synchronizer Replacement	Use Published labor time

Version	1
Modified	

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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