Service Bulletin

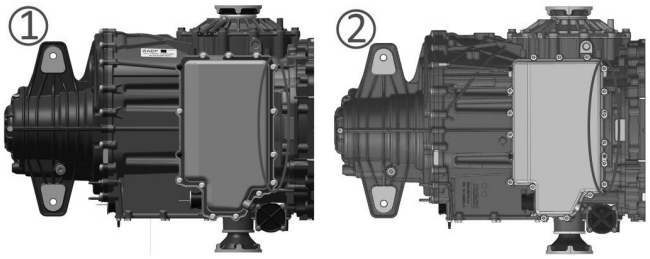
Bulletin No.: 23-NA-156

Date: March, 2025

INFORMATION

Subject: Information on Automatic Transmission Production Running Changes

Brand:	Model:	Model Year:		VIN Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2020	2025	P5137263	EOP	—	M1L, M1M, MLH

Involved Region or Country	North America, Europe, Israel, Middle East, Palestine, Japan, Thailand, Philippines, Australia/New Zealand
Information	**Note:** Refer to the Transmission Unique Number (TUN) that can be seen from the top of transmission once the air cleaner housing has been removed.  6704911 **Important:** For 2020 model year, If the DIE 1 stamped steel transmission pan (1) is removed for any reason, it should be replaced with a DIE 2 cast aluminum pan (2). Please use the correct attaching bolts associated with the DIE 2 cast aluminum pan. The M1L DIE 1 transmission was only in the 2020 MY vehicles. The start of 2021 MY introduced the DIE 2 transmission and mid calendar year 2023 MY saw the introduction of the DIE 3 transmissions. Vehicles with RPO M1M and MLH will all have DIE 3 transmissions.

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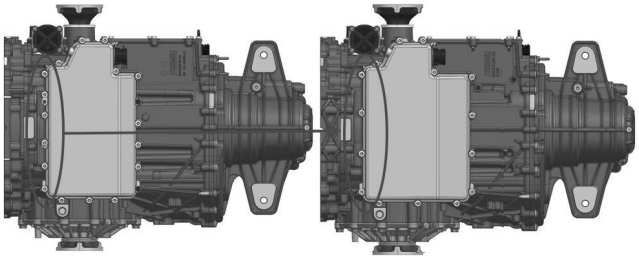

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DIE 2 and DIE 3 transmission sump pans are not interchangeable and can be identified by the number of bolts in the leading edge towards the engine. The shape of the pan is noticeably different in shape, and the DIE 3 pan does not have studs to secure the harness.

To identify a new DIE 3 transmission easily, the new DIE 3 only has 4 fasteners along the front edge of the sump pan, where the old DIE 2 transmission has 6 fasteners along the front edge of the sump pan. Refer to the graphic above.

The additional 1.89 L (2 quarts) of transmission fluid (Track Fill) is not required in any DIE 3 transmissions, nor is it recommended for any DIE 2 transmissions in vehicles that are not RPO Z51 equipped because track use is not recommended for these vehicles. In the future, be aware that replacement service transmissions will migrate to the updated design for older model year vehicles. **This change will require transmission jumper harness part number 24062882 to complete the repair**. Always verify what design transmission is in the vehicle prior to repairs.

Note: The canister filter for regular maintenance remains unchanged.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Version	6
Modified	Released September 06, 2023 Revised September 08, 2023 – Removed TUN Note from the Information section. Revised November 15, 2023 – Added the 2024 Model Year. Revised July 31, 2024 – Added involved regions/countries and added/updated information in the Information section. Revised December 18, 2024 – Updated Subject, added the 2025 Model Year, EOP to VIN section, additional transmission RPOs, and updated Information section. Revised March 28, 2025 – Updated the last paragraph in Information section to include a harness part number.

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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