



# Service Bulletin

Bulletin No.: 23-NA-089

Date: June, 2023

## TECHNICAL

**Subject:** Knocking Noise Heard from Engine and/or Transmission Area

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CT4	2023	2023	—	—	L3B	MQA
	CT5					LSY	MQ2
Chevrolet	Camaro					LGX	MI1

<b>Involved Region or Country</b>	North America, Middle East
<b>Condition</b>	Some customers may comment on a knocking type noise coming from the engine or transmission. Technicians may find during their investigation that the noise appears to be coming from the back of the engine or the front of the transmission.
<b>Cause</b>	<b>Note:</b> Transmissions with broadcast codes of 21FJ, 2QPJ, 2QRJ and 2ZPJ produced in calendar year 2022 between Julian dates 175 and 225 are suspect. The Julian date is the 5th, 6th, and 7th digits of the Transmission Unique Number (TUN). Refer to <i>Transmission Identification</i> in SI for more information. This condition may be caused by the transmission torque converter.
<b>Correction</b>	Replace the torque converter following published Service Information (SI).

**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.

### Service Information

Refer to *Torque Converter Replacement* in the Service Manual.

## Parts Information

**Note:** Only select the parts that coincide with the repair performed. Replace the part with the P/N outlined in the Electronic Parts Catalog (EPC) in accordance with the vehicle VIN.

Causal Part	Description	Part Number	Qty
X	CONVERTER ASM-TORQ	24292796	1
N/A	SEAL-ENG OIL CLR	12698623	1
N/A	SEAL-ENG OIL CLR	12698624	1
N/A	GASKET-CTLTC CONV	12687885	1
N/A	GASKET-CTLTC CONV	23355685	1
N/A	CLAMP-PROP SHF HUB	11604056	1
N/A	SEAL-TRANS FLUID CLR PIPE FTG	23135703	1
N/A	CLAMP-TRFER CASE FRT OUTPUT SHF BOOT	84517849	2
N/A	SEAL-TRANS FLUID CLR PIPE FTG	25874797	2
N/A	SEAL-TRANS FLUID CLR PIPE	23278166	4
N/A	FLUID-A/TRANS (ULV USA)	19352619	As Required
N/A	FLUID-A/TRANS (ULV Canada)	19352620	As Required
N/A	CONVERTER ASM-TORQ	24298546	1
N/A	CLAMP ASM-EXH PIPE	11603519	1
N/A	GASKET-CTLTC CONV	55502444	1
N/A	BOLT/SCREW-TRANSAXLE T/CV	11588468	6
N/A	CLAMP ASM-EXH MANIF RR PIPE	22860193	1
N/A	CONVERTER ASM-TORQ	24298545	1
N/A	GASKET-EXH SYS FRT	22997477	1
N/A	SEAL-VAC PUMP OIL OTLT PIPE	12685956	1

## Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
8486288*	Diagnose Knocking Noise Concern	0.3 hr
Add	Camaro (LGX) (MI1)	7.4 hrs
Add	CT4 (MQA) RWD	6.5 hrs
Add	CT4 (MQA) AWD	Actual Clock Time
Add	CT5 (MQ2) AWD	12.5 hrs
Add	CT5 (MQ2) RWD	8.3 hrs
*This is a unique Labor Operation for bulletin use only.		

<b>Version</b>	1
<b>Modified</b>	Released June 09, 2023

