



# Service Bulletin

Bulletin No.: 20-NA-060

Date: March, 2020

## TECHNICAL

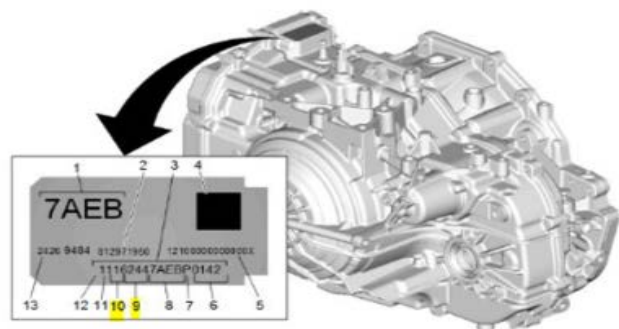
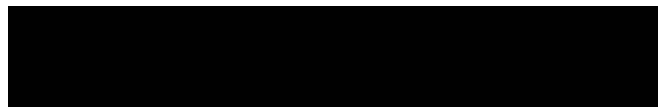
**Subject:** High Pitch Noise Heard When Vehicle is Decelerating

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	XT5	2020	2020				M3V, M3W
	XT6						
Chevrolet	Blazer						
GMC	Acadia						

Involved Region or Country	North America
Condition	Some customers may comment that high pitch noise can be heard when vehicle is decelerating from highway speeds.
Cause	This condition may be caused by the front differential carrier sun gear not machined correctly leaving too much material on the coast side of the gear.
Correction	<p>If the high pitch noise has been confirmed, inspect the Julian date:</p> <ul style="list-style-type: none"><li>• Transmissions built between Sept. 23-28, 2019 (Julian dates 268-272), may have a suspect front carrier and replacement of the front differential carrier sun gear would be necessary. Refer to Transmission Identification Tag section below.</li><li>• Transmissions built before or after the Julian dates should not be affected with this condition. Refer to SI for further diagnostics.</li></ul>

### Transmission Identification Tag

Check the Julian date of the transmission by reviewing the ID tag on the top of the transmission.



1) Broadcast Code	8) Broadcast Code
2) Source DUNS Number	9) Julian Date
3) Transmission Unique Number (TUN)	10) Year of Build
4) 2D Machine Readable Matrix	11) Shift ID
5) VPPS Code	12) Line Plant ID
6) Part Sequence Number	13) GM Part Number
7) Site ID	

### Service Procedure

Refer to *Front Differential Carrier Removal* and *Front Differential Carrier Installation* in SI.

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## Parts Information

Causal Part	Description	Part Number	Vehicle	Qty
X	GEAR, FRT DIFF, SUN	24271396	All	1
N/A	GASKET,T/CV HSG	24267848	All	1
N/A	SEAL, A/TRNS FLUID PUMP	24268389	All	1
N/A	GASKET, EXH SYS INTER	23161602	All	2
N/A	GASKET, CTLTC CONV	84135650	All	2
N/A	GASKET, CTLTC CONV	22997477	All	1
N/A	BOLT, FRT CRADLE BR	11515767	All	2
N/A	BOLT, FRT LWR CONT ARM FRT	11610916	All	4
N/A	BOLT, FRT LWR CONT ARM RR	11610912	All	4
N/A	BOLT, FRT CRADLE BR	11588739	XT6 with LGX All XT5, Blazer and Acadia	2
N/A	BOLT, DRIVETRAIN & FRT SUSP CRADLE	11547841	All	4
N/A	BOLT, CTLTC CONV BR BRKT	11588738	Blazer	2

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
8462660	Front Differential Carrier Sun Gear Replacement	Use the Published Labor Operations Time

Version	1
Modified	Released March 09, 2020

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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