



# Service Bulletin

Bulletin No.: 22-NA-091

Date: July, 2022

## TECHNICAL

**Subject: Rear Axle Moan Type Noise During Left or Right Turns**

| Brand:   | Model: | Model Year: |      | VIN: |    | Engine: | Transmission: |
|----------|--------|-------------|------|------|----|---------|---------------|
|          |        | from        | to   | from | to |         |               |
| Cadillac | CT4    | 2020        | 2022 | —    | —  | —       | —             |
|          | CT5    |             |      |      |    |         |               |

|                                   |   |
|-----------------------------------|---|
| <b>Involved Region or Country</b> | North America, China, Japan, Cadillac Korea (South Korea), Middle East  |
| <b>Additional Options (RPOs)</b>  | AXLE POSI TRACTION-LIMITED SLIP (RPO G80)   |
| <b>Condition</b>                  | Some customers may comment on a moan noise during left or right turns.  |
| <b>Cause</b>                      | This condition may be caused by stick/slip effect of the posi-traction clutch plates in the RDM.  |
| <b>Correction</b>                 | Flush oil from RDM and refill it: <ul style="list-style-type: none"> <li>• If noise concern is present after refill, flush one more time.</li> <li>• If noise concern is present after two refills, replace RDM.</li> </ul> |

### Service Procedure

Refer to *Axle Lubricant Change* and *Differential Carrier Assembly Replacement* in SI.

### Parts Information

| Causal Part | Description   | Part Number  | Qty         |
|-------------|---------------|--------------|-------------|
| X           | CARRIER, DIFF | 84793108     | 1           |
| N/A         | FLUID, DIFF   | Refer to EPC | As Required |

### 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 |
|------------------------|---|------------|
| 3087338*               | Drain & Refill Rear Axle Fluid                  | 0.6 hr     |
| Add (Only If Required) | Additional Drain & Refill Rear Axle Fluid       | 0.4 hr     |
| Add                    | Differential Carrier Assembly Replacement (CT4) | 3.6 hrs    |
| Add                    | Differential Carrier Assembly Replacement (CT5) | 4.9 hrs    |

\*This is a unique Labor Operation for bulletin use only.

|                 |                        |
|-----------------|------------------------|
| <b>Version</b>  | 1                      |
| <b>Modified</b> | Released June 29, 2022 |

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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