



**Bulletin No.:** PIP6030

**Published date:** 12/11/2024

## Preliminary Information

### PIP6030 Diagnostic Aid: Alleged Vehicle May Roll In Park and/or Noise Heard From The Transmission When Placed Into Park

#### Models

<b>Brand:</b>	<b>Model:</b>	<b>Model Years:</b>	<b>VIN: from to</b>	<b>Engine:</b>	<b>Transmissions:</b>
Buick	Encore GX	2022 - 2024	All All	All All	MRG
Chevrolet	Malibu	2022 - 2024	All All	All All	MRG
Chevrolet	Trailblazer	2022 - 2024	All All	All All	MRG

<b>Involved Region or Country</b>	North America
<b>Condition</b>	Vehicle may roll when placed into park and the parking brake is not set or a ratcheting noise is heard from the transmission when selecting park.
<b>Cause</b>	This condition may be caused by the transmission having been placed into park at speed or prior to completing a complete stop, Damaging the Park System.

#### Correction:

Some Customers may comment of the vehicle not holding in park when the parking brake is not set.

This may be accompanied by a ratcheting noise from the transmission.

**Note: The Ratcheting noise may be heard with or without a loss of park.**

Previously Transmissions with Park system Damage were serviced by replacement of the unit.

Now with the release of the lifting tool GM-52317 the park components can now be serviced individually.

If this concern is encountered please perform the following :

1. Verify the customer concern or no park or noise when placing into park.
2. Following Service Information suitably raise and support the vehicle.
3. Drain the transmission.
4. Following the appropriate Service Information procedure remove the transmission from the vehicle.
5. Once the transmission is removed disassemble and inspect the transmission park components.

**Note: Please review the Pictures below for Damage to the parking system Components.**



**Note: Make Sure to closely inspect this area above for damage prior to removing the transmission. In Severe cases the parking pawl can puncture the case when trying to engage at high speed.**



**Note: The Parking Pawl retaining bolt may be loose from repeated shifting while the vehicle is in Motion.**



**Note: A Bent Park Pawl Actuator can usually be identified by a compressed spring the Plunger should be easily compressed against the spring.**




**Note: The damage seen above is caused by trying to place the transmission in park at high speed These marks are not detrimental to the function of the component and will be used as is if other components. need replacement**

**If Damage is found replace the components as needed**

**Note: Thoroughly inspect the Park Pawl Actuator Rod, Parking Pawl, Park Pawl Actuator Guide, Bolt and Spring**

### **Version History**

<b>Version</b>	<b>1</b>
<b>Modified</b>	<b>Created on 12/10/2024</b>

 GM Global Brands

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