



**Bulletin No.:** PIP5945A  
**Published date:** 06/18/2024

## Preliminary Information

### PIP5945A Vibration While Driving or Launch Shudder

#### Models

**Brand:** Chevrolet **Model:** Silverado MD **Model Years:** 2019 - 2024 **VIN:** All **Engine:** All 6.6 L5D **Transmissions:** Allison Transmission M10

<b>Involved Region or Country</b>	North America
<b>Condition</b>	Customer may have a concern of a vibration while driving, launch shudder, and/or transmission damage
<b>Cause</b>	Propeller shaft phasing concern

#### Correction:

There are some vehicle configurations that have a special phasing at either 32 or 52 degrees.

To find this information you will need to look the prop shaft part number the electronic part catalog (EPC),

When looking at the correct part number look at the 10-digit code (see below).

Look at the 6<sup>th</sup> digit in the code this is the indicator for phasing,

**410ST3XXXX** driveline uses 32 degrees of phasing

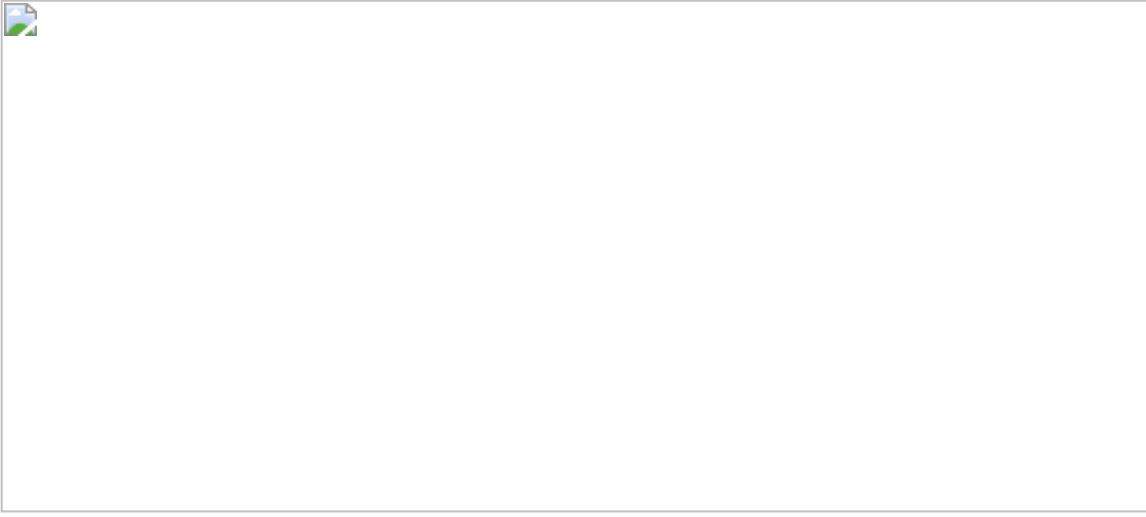
**410ST5XXXX** driveline uses 52 degrees of phasing

If the number has a letter like **410STHXXXX** the driveline uses 0 degrees of phasing



This information can also be found on the part label on the propeller shaft if in place. It may be necessary to chip the paint off the label to see the information.

See examples below:



**Version History**

<b>Version</b>	<b>2</b>
<b>Modified</b>	<b>10/27/2023 - Created on 06/18/2024-Added 2021 through 2024 model years</b>