



## Preliminary Information

### PIP5429A 2-3 Upshift Slip or Flare

#### Models

| Brand:    | Model:              | Model Years: | VIN: |     | Engine: | Transmissions: |
|-----------|---------------------|--------------|------|-----|---------|----------------|
|           |                     |              | from | to  |         |                |
| Cadillac  | ATS                 | 2013 - 2015  | All  | All | All     | MYA            |
| Cadillac  | CTS Models          | 2008 - 2015  | All  | All | All     | MYA MYB MYD    |
| Cadillac  | Escalade Models     | 2007 - 2016  | All  | All | All     | MYC            |
| Cadillac  | SRX                 | 2007 - 2009  | All  | All | All     | MYB            |
| Cadillac  | STS Models          | 2006 - 2011  | All  | All | All     | MYB MYC        |
| Cadillac  | XLR Models          | 2006 - 2009  | All  | All | All     | MYC            |
| Chevrolet | Avalanche           | 2007 - 2013  | All  | All | All     | MYC            |
| Chevrolet | Caprice PPV         | 2011 - 2017  | All  | All | All     | MYA MYC        |
| Chevrolet | Colorado            | 2015 - 2020  | All  | All | All     | MYB            |
| Chevrolet | Camaro              | 2010 - 2015  | All  | All | All     | MYB MYC MYD    |
| Chevrolet | Corvette            | 2006 - 2014  | All  | All | All     | MYC            |
| Chevrolet | Express             | 2010 - 2020  | All  | All | All     | MYD            |
| Chevrolet | Silverado           | 2014 - 2018  | All  | All | All     | MYC MYD        |
| Chevrolet | Silverado New Model | 2019         | All  | All | All     | MYC MYD        |
| Chevrolet | Silverado           | 2020         | All  | All | All     | MYC MYD        |
| Chevrolet | SS                  | 2014 - 2017  | All  | All | All     | MYC            |
| Chevrolet | Suburban            | 2007 - 2020  | All  | All | All     | MYC            |
| Chevrolet | Tahoe               | 2007 - 2020  | All  | All | All     | MYC            |
| GMC       | Canyon              | 2015 - 2020  | All  | All | All     | MYB            |
| GMC       | Savana              | 2010 - 2020  | All  | All | All     | MYD            |
| GMC       | Sierra Models       | 2014 - 2018  | All  | All | All     | MYC MYD        |
| GMC       | Sierra New Model    | 2014 - 2018  | All  | All | All     | MYC MYD        |
| GMC       | Sierra Models       | 2020         | All  | All | All     | MYC MYD        |
| GMC       | Yukon Models        | 2007 - 2020  | All  | All | All     | MYC            |
| Hummer    | H2 Models           | 2008 - 2011  | All  | All | All     | MYC            |

|                            |  |
|----------------------------|--|
| Involved Region or Country | <b>NORTH AMERICA and N.A. EXPORT REGIONS</b>   |
| Condition                  | <b>Some customers may comment on a 2-3 upshift slip or flare.</b>  |
| Cause                      | <b>This condition is a NORMAL characteristic of the transmission, it will not cause durability concerns and no repair attempts should be made.</b> |

#### Service Procedure:

At this time this flare condition has been recognized in two different driving conditions:

1. During the first 2-3 upshift after the vehicle has been sitting, engine off for several hours.

This condition may be caused by air that is trapped in the 3-5-R clutch assembly.

When the first 2-3 upshift is made this trapped air is purged and the following 2-3 shifts will be normal with no flare.

When diagnosing this condition a garage shift into reverse before drive will purge this air and prevent the 2-3 flare from occurring.

This condition is a **NORMAL** characteristic of the transmission, it will not cause durability concerns and no repair attempts should be made.

Please communicate to the customer this will not impact the designed performance or reliability of the vehicle.

Please share this information with the customer, including a copy of this message.

2. When transmission ATF temperature is at or below 85 degrees F (30 degrees C).

This 2-3 upshift flare can occur until the ATF temperature warms.

If the 2-3 flare is determined to be ATF temperature sensitive use a Tech 2 or GDS2 to make note of the throttle position when the flare occurs.

Drive the vehicle to get ATF temperature to at least 104 degrees F (40 degrees C) and then make several 2-3 shifts at the throttle position determined to be the most sensitive to the 2-3 flare.

This will allow the transmission adapts to tailor the shifts and may help to eliminate the cold 2-3 flare.

This condition is a **NORMAL** characteristic of the transmission, it will not cause durability concerns and no repair attempts should be made.

Please communicate to the customer this will not impact the designed performance or reliability of the vehicle.

Please share this information with the customer, including a copy of this message.

**Notice: A revised TCM calibration has been released and is available on TIS2WEB to improve this concern in 2007 vehicles equipped with the 6L90 RPO MYD automatic transmission.**

Version History

|          |   |
|----------|---|
| Version  | <b>1</b>  |
| Modified | 10/10/2016 - Created on.<br>05/08/2020 - Added Model Years. |



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