## Preliminary Information

## PIP5834 Service 4wd message with DTC C119E

Models

| Brand: | Model: | Model Years: | VIN: |  | Engine: | Transmissions: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | from | to |  |  |
| Chevrolet | Silverado 2500 HD/3500 HD | 2020-2022 | All | All | All | MGM, MGU |
| GMC | Sierra 2500 HD/3500 HD | 2020-2022 | All | All | All | MGM, MGU |


| Involved Region or <br> Country | North America |
| :--- | :--- |
| Additional Options <br> (RPO) | NQH |
| Condition | Service 4wd message with DTC C119E symptom 5A Stored in the <br> TCCM |
| Cause | Under Engineering investigation |

## Condition/Concern:

## THIS INFORMATION ONLY APPLIES TO NQH WITH SYMPTOM BYTE 5A

Some customers may comment on a service 4 wheel drive message displayed in the IPC. Technicians may find DTC C119E Sym 5A as a current or history code. Dealers may have a hard time duplicating the concern and may not reset on test drive.

If unable to duplicate concern and there are no other transfer case related DTCs ask the customer if the message seemed to appear after an ABS event in 4WD HI. If the customer is unsure drive the vehicle in 4WD HI in conditions where an ABS activation can be duplicated safely and see if the condition can be repeated. It may take several ABS events to reproduce the condition.

If the concern can be duplicated under these conditions then go into GDS and look in transfer case data under the Engineering Data 3 data list and record the Transfer Case Clutch High Value and Transfer Case Clutch Low Value on the repair order for later use.

If the Transfer Clutch High Value is below 5 degrees, inform the customer that engineering is investigating and validating a repair. If 4wd is needed use of Auto 4WD may decrease the potential occurrence.

If the Transfer Case Clutch High Value is above 5 degrees continue with published diagnostics.
Warranty Information
For vehicles repaired under powertrain coverage please use:

| Labor operation | Description: | Time: |
| :---: | :---: | :---: |
| 3087298 | Test drive, verify condition and record data. | .5 Hr. |


| Version | 1 |
| :--- | :--- |
| Modified | $02 / 08 / 2022-$ Created on |

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