



## Preliminary Information

### PIP5901 Transfer Case Clutch Set Up and Installation

#### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 2500 HD/3500 HD	2020 - 2023	All	All	All	MGM MGU
GMC	Sierra 2500 HD/3500 HD	2020 - 2023	All	All	All	MGM MGU

Involved Region or Country	North America
Additional Options (RPO)	NQH
Condition	Transfer case clutch set up tools do not fit
Cause	New tool being developed.

When trying to perform clutch pack set up for the HD NQH the tool currently called out, DT-48213-5 Transfer Case Clutch Pack Height Measuring Adapter, is not available.

There is no work around, so for transfer cases needing clutch pack related repairs, you will need to replace the complete assembly.

Please make sure to get the clutch identifier from the tag of the new transfer case assembly that needs to be loaded into the transfer case control module.

For vehicles with shudder/bind on turns in auto 4wd where clutches are suspect, please see the latest version of TSB [19-NA-136](#).

For these types of complaints, it has been noted that changing the fluid then driving the vehicle, shifting between 2wd and 4wd about 10 times then changing the fluid a second time has the best result. (Currently TSB revision being discussed)

For information on tool availability or tool related questions please contact [km@service-solutions.com](mailto:km@service-solutions.com) or call 1-800-GM-Tools

This PI will be deleted when the tools are received at dealers.

#### Parts Information

Part Number	Description	Quantity
85120263	Transfer case (NQH) MGM or MGU	1

#### 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 Op	Description	Time
8421160	Transfer Case Assembly Replacement	Use Published Labor Time

#### Version History

Version	1
Modified	02/13/2023 - Created on



GENERAL MOTORS