



Preliminary Information

PIP5716 Service 4wd message with DTC C05FB

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado	2020	All	All	All	All
GMC	Sierra	2020	All	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	NQF
Condition	Service 4 Wheel Drive Message
Cause	Intermittent condition caused by software anomaly

Some customers may comment on an intermittent service 4wd message accompanied by the following DTC, C05FB. The condition may be intermittent and 4wd functionality will return after a key cycle.

If the DTC C05FB is current and will not clear, perform published diagnostics in Service Information. After a repair is made and verified, ensure that the TCCM has the latest software.

If DTC C05FB is intermittent and customer indicates that 4wd functionality returns after a key cycle then update the calibration in the TCCM with the latest available software. If software has been updated after 3/16/2020 then perform published diagnostics as the vehicle already contains the software intended to correct this anomaly.

NOTE: This software will not be installed into production vehicles until model year 21, so any model year 20 vehicle could exhibit these conditions regardless of build date.

NOTE: This software will change the message in the IPC displayed when C11A4 sets from "Service 4WD" to "4WD OFF" and increases the shift attempts from 3 to 10 in an effort to prevent a blocked shift. In the event that the shift is blocked DTC C11a4 will set and transfer case will return to previous position.

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 Operation	Description	Labor Time
2810135	Transfer Case Control Module Reprogramming with SPS	Use published labor time

Version History

Version	1
Modified	03/17/2020 - Created on

