



Bulletin No.: PIP5946A
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Preliminary Information

PIP5946A Intermittent Transmission DTCS Caused by Loose or Poor Connections at X175

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Chevrolet	Colorado	2023 - 2024	All	All L3B L2R	MFC N8R
Chevrolet	Silverado 1500	2024	All	All L3B	MFC
GMC	Canyon	2023 - 2024	All	All L3B L2R	MFC N8R
GMC	Sierra 1500	2024	All	All L3B	MFC

Involved Region or Country:	North America
Condition:	Check Engine Light On.
Cause:	Poor Terminal Connections at the Transmission Connector.

Correction:

Some technicians may find the Check Engine Light illuminated.

Upon inspection one or more of the following DTC'S may be set P0700, P0703, P0707, P0708, P0711, P0712, P0713, P0716, P0717, P0721, P0722, P0723, P0746, P0747, P0776, P0777, P077C, P077D, P0796, P0797, P07BF, P07C0, P0815, P0816, P0826, P0841, P0842, P0843, P0960, P0962, P0963, P0964, P0966, P0967, P0968, P0970, P0971, P0960, P0962, P0963, P0964, P0966, P0967, P0968, P0970, P0971, P0960, P0962, P0963, P0964, P0966, P0967, P0968, P0970, P0971, P0960, P172A, P172B, P175E, P175F, P1761, P176B, P176C, P176D, P1775, P1783, P178F, P17CE, P17D3, P2670, P2671, P2714, P2715, P2718, P2720, P2721, P2723, P2724, P2727, P2729, P2730, P2736, P2738, P2739, P2796, P2797, P2798, P2799, P27A7, P27A8, P27A9, P27AA, P27AB, P27AC, P27AD, P27A7, P27A8, P27A9, P27AA, P27AB, P27AC, P27AD, P30BD.

Before any internal repairs or inspections are performed a thorough inspection of the transmission connector should be performed.

First remove the connector and verify all the terminals are properly seated.

If no concern is seen, the next step should be to review SI and verify the correct terminal tension tool.

Using that tool inspections of proper terminal tension should be inspected.

If poor terminal tension is found, then repair or replace the terminal as needed and re-evaluate the concern.

Version History

Version	2
Modified	10/27/2023 - Created on. 05/06/2025 - Updated to include L2R Engine RPO