



Preliminary Information

PIC6374 Unable To Deactivate The Brake Boost System Using Global Diagnostic System (GDS) After Replacement Of the Master Cylinder Assembly

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	XT4	2019 - 2020	All	All	All	All

Involved Region or Country	North America
Condition	After the Brake Master Cylinder Assembly has been replaced, a GDS2 error message (see below) might occur when trying to deactivate the boost system when performing the hydraulic bleed procedure.
Cause	<p>This concern could be caused by the B20 Brake Fluid Level Switch Connector and the B34D Engine Coolant Temperature Sensor 4 Connector being swapped during reassembly.</p> <p>If these connectors are swapped, DTC's C0049 SYM05 will be stored in the EBCM and a P2AFF SYM will be stored in the ECM.</p> <p>These connectors are identical and can be easily swapped. The harness retainers are different, as well as the wire colors. Refer to the pictures below for the correct connector/retainer location.</p>

Correction:

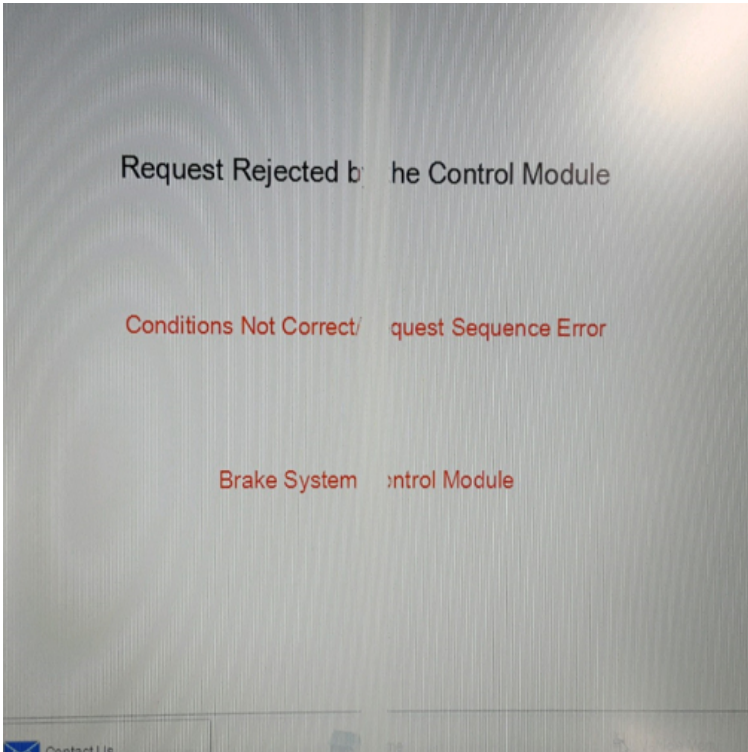
Verify that the connectors are in the correct location. Refer to the pictures below.



Above shows the brake fluid level sensor correctly connected.



Above shows the engine coolant sensor 4 correctly connected.



Above shows the GDS2 error message when trying to deactivate the brake boost system.

Note: This PI may be converted into a bulletin when new information is available.

Version History

Version	1
Modified	11/12/2019



GENERAL MOTORS

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