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Preliminary Information

PIT5606J Power Door Locks Cycle or Intermittently Inoperative – Loss of Data With Multiple U-Codes –Unwanted Seat or Memory Mirror Movement or Doesn't Function –Intermittent No Crank/No Start or Reduced Power

Product Investigation Review Required

Models

Brand:	Model:	Model Years:	VIN:		Engine	Transmissions:
			from	to	Engine:	Transmissions.
GMC	Acadia	2017 - 2021	All	All	All	All
Cadillac	XT5	2017 - 2021	All	All	All	All

Involved	
Region or	North America
Country	
Condition	Power Door Locks cycle while driving or are intermittently inoperative with DTC's B3125, B3130, B3135 – May have loss of data with multiple U-codes – Possible unwanted seat movement or memory mirror doesn't function – Possible intermittent No Crank/No Start or Reduced Power
Cause	IP wiring harness may be chafed at the steering column to I-shaft connection, possible water intrusion at BCM due to HVAC drain hose blockage, improper routing, disconnected, or water intrusion in connectors X500, X200, X201, X600, X700, X800.

Correction:

Inspect IP harness at base of steering column, by the I-shaft. If the harness is chaffed, repair damaged wires and zip tie the harness away from the I-shaft.

Inspect the HVAC drain hose is properly routed and not plugged if water is leaking in to the BCM.

Inspect for water intrusion at X200, X201, X500, X600, X700 and X800. Remove the connector and inspect both sides of the connectors to ensure there is no water intrusion. Repair connector as needed and test for the water leak and repair.

For Acadia and XT5 water intrusion in X500, X600, X200, X201 – A change was made in the hinge pillar body plugs from 29mm to 30mm. Vehicles built prior to the VIN and date below, please refer to 19-NA-243 for details

Breakpoint VIN and Build date:

Acadia C1UG= 1GKKNULS9KZ226779 - 2/14/2019

XT5 C1UL= 1GYKNDRS0KZ226781 - 2/14/2019

Advised to use bulletin 19-NA-167 Released Water Leak into Interior, and/or Various Electrical Concerns. Inspect the top corners of the windshield which may be under the glass and not readily visible, or rarely the sunroof outer seal or drain hose concern.

Inspect the door latch assembly for water intrusion

Note: Customer may state they could not open the door.

Advise to look at their owner's manual.

To lock/unlock the doors from inside the vehicle: Pull once on the door handle to unlock the door and again to open the door.

Warranty Information

For wiring repairs covered under warranty, please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs.

Additional SI Keywords

U0001, U0002, U0020, U0073, U0074, U0077, U0100, U0101, U0102, U0109, U0121, U0125, U0126, U0128, U0130, U0131, U0140, U0151, U0155, U0158, U0159, U0164, U0167, U0168, U0170, U0181, U0182, U0184, U0186, U0193, U0198,U0201, U0203, U0204, U0207, U0208, U0209, U0210, U0232, U0233, U0236, U0237, U023A, U0255, U0256, U0257, U0264, U0265, U0268, U0269, U026A, U026B, U180D, U1826, U1827, U1833, U183A, U184A, U184B, U184C, U184D, U184E, U18A3, U2099, U209E, U209F, U2100, U2101, U2103, U2105, U2106, U2107, U2108, U2125, U212,7 U2144,

Version History

Version	10				
	01/12/2018 - Created on				
	03/09/2018 - Updated correction information				
	10/29/2018 - Updated to add keywords				
	11/13/2018 - Updated to add unwanted seat or mirror movement.				
	02/18/2019 - Updated to add inspect for water intrusion at X200, X201, X500,				
	X600, X700 and X800. Repair connector as needed and test for the w				
	and repair. Also changed the words in the title.				
	04/08/2019 - Updated to add 2019 MY.				
Modified	07/29/2019 -Updated to add inspect both sides of the connectors				
	08/12/2019 -Updated to add use bulletin 19-NA-167 Released Water Leak				
	into Interior, and/or Various Electrical Concerns. Also inspect the top corners				
	of the windshield which may be under the glass and not readily visible, or				
	rarely the sunroof outer seal or drain hose concern.				
	01/14/2020-Updated to add updated body plugs and to Inspect the door				
	latch assembly for water intrusion.				
	12/08/2020-Updated to add 2020 and 2021 MY				

















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