



Preliminary Information

PIC6556C Diagnostic Tip - One or More of the Following DTCs Setting in the Image Processing Module B1DD0 SYM57, B0126 SYM82, B1599 SYM13.

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Cadillac	Lyriq	2023 - 2024	All	All	All
Cadillac	CT5	2025	All	All	All
Chevrolet	Equinox EV	2024	All	All	All
Chevrolet	Silverado EV RST	2024	All	All	All
Chevrolet	Traverse (New Model)	2024	All	All	LK0
GMC	Acadia	2024	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	UKL - (LANE ACTIVE SAFETY-KEEP ASSIST, HANDS FREE LANE FOLLOWING)
Condition	It may be found that one or more of the following DTC's are set B1DD0 SYM57, B0126 SYM82, B1599 SYM13 is set in the Image Processing Control module current with no other camera or coax DTC's setting and the DTC will not clear.
Cause	Possible Drivers Monitoring Camera fault.

Correction:

1. Disconnect the Image Processing Module for 30 minutes, reconnect and perform Serial Data Authentication (SDAC), clear DTC's with SPS2.
2. Perform 5 key cycles and recheck DTC's.
3. If B1DD0 SYM57 and B0126 SYM82 are no longer setting, check Super Cruise availability.
 - a. If Super Cruise is now functioning, return the vehicle to the customer.
 - b. If Super Cruise is not available, perform SI diagnostics for DTC's set.
4. If B1DD0 SYM57 is setting current, check for B1599 SYM13 setting as current.
 - a. If B1599 SYM13 is not set current and only B1DD0 SYM57 is set current, proceed to step 5.
 - b. If both B1DD0 SYM57 and B1599 SYM13 are current, proceed to step 8.

5. If B1599 SYM13 is not set current and B1DD0 SYM57 or B0126 SYM82 is set Current or History, replace the Drivers Monitoring Camera, Clear DTC's, and perform a key cycle.
6. If B1DD0 SYM57 is no longer setting Check Super Cruise availability.
 - a. If Super Cruise is functioning, return the vehicle to the customer.
7. If Super Cruise is still unavailable, Disconnect the 12-volt battery for 30 minutes, then reconnect.
 - a. If Super Cruise is available, return the vehicle to the customer.
 - b. If Super Cruise is Unavailable, perform SI diagnostics.
8. Check Drivers Monitoring Camera mounting and connections then disconnect the 12 Volt battery, reconnect, clear DTC's and then recheck DTC's.
9. If B1DD0 SYM57 and B1599 SYM13 are no longer setting Check for Super Cruise availability
 - a. If Super Cruise is available, return the vehicle to the customer.
10. If B1DD0 SYM57 is set current and B1599 SYM13 is no longer setting, Replace the Drivers Monitoring Camera, clear DTC's and check for Super Cruise operation.
11. If B1599 SYM13 is set current refer to SI Diagnostics for B1599 SYM13.

Additional SI Keywords

assist, cruise, driver, drivers, service, super, unavailable

Version History

Version	4
Modified	06/07/2024 - Created on. 06/13/2024 - Updated Models. 06/20/2024 - Removed reference to PIT6065 and edit correction. 07/26/2024 - Updated Correction.