Service Bulletin

Bulletin No.: PIT6473D
Date: March, 2026

PRELIMINARY INFORMATION

Subject: Service Forward Collision / Forward Collision Unavailable Messages / Automatic High Beams Inop / Camera Only Learns to 94% / U3000

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500	2019-2026		All	All	All	All
Chevrolet	Silverado 2500	2020-2026		All	All	All	All
Chevrolet	Silverado 3500	2020-2026		All	All	All	All
GMC	Sierra 1500	2019-2026		All	All	All	All
GMC	Sierra 2500	2020-2026		All	All	All	All
GMC	Sierra 3500	2020-2026		All	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	Any UHX UFL UEU UFY UHY or TQ5
Condition	Some customers may report a “Service Front Camera,” “Service Forward Collision,” or “Forward Collision Unavailable” message displayed with the collision warning icon. In addition, Automatic High Beams, Lane Keep Assist, and/or Lane Departure Warning may be inoperative, camera learn will not complete, and DTC U3000 may be stored in the Front View Camera Module. Some may comment of the Lane Warning Departure being inoperative only during dark or low ambient lighting conditions / nighttime, along with the Automatic High Beams.
Cause	The cause of these conditions may be attributed to one or more of the following: - Only 2022 model year with RPO J22: Recently it was discovered that the Front View Camera Module (FVCM) calibrations, currently loaded in TLC/SPS since September 2025, have been identified as an older calibration version that does not have the updated fix and can cause these conditions. - A film or residue that has accumulated on the inside of the windshield directly in front of the B174W (FVCM) Front View Camera Module, which may affect the camera’s ability to operate properly. - Low system voltage during engine cranking.

Correction

Only 2022 model year with RPO J22: If the Front View Camera Module was replaced and/or programmed after September 2025, it may have been programmed with an older camera calibration, which could cause these conditions. Engineering is currently working to re-release the correct updated Front View Camera Module calibrations back into TLC/SPS. In the meantime, front view camera programming has been stopped in TLC/SPS until the issue is corrected. Do NOT contact TAC or TCSC, as they will not be able to help. Once this issue has been corrected, programming in SPS/TLC will be turned back on and this PI will be updated.

For All Models perform the following:
Correct any low battery/voltage concerns before proceeding.

After the following cleaning procedure is completed, the current U3000 SYM49 should go to history once the FVCM is reconnected.

Recommendation:
-Verify the vehicle has a GM windshield by making sure the GM Logo is etched into the glass in the lower corner of the windshield.

-Verify there are no cracks, chips, or other damage to the windshield near the FVCM.

-Verify no aftermarket wheels, tires, leveling kits, lowering or lift kits.

-Verify no aftermarket tint, bug deflectors or anything that would reduce the camera's view

-Verify the camera bracket is properly attached to the windshield

-Verify the camera is properly attached to the bracket with no excessive movement and if so, the bracket may need to be replaced

- If no issues are found then perform the following cleaning procedure.

Cleaning the area inside the bracket properly is critical.

Things such as smears, spots and dust/lint from towels can impact the performance of the FVCM. Cleaning solutions can also impact the plastic bracket. Shiny plastic can increase glare and reduced FVCM performance.

MATERIALS NEEDED:
70% isopropyl alcohol, no lint or lint free Lens Cleaning Wipes, flashlight.

STEP 1. Clean and degrease the exterior windshield with the isopropyl alcohol.

STEP 2. Remove B174W FVCM brackets from interior windshield (refer to pictures below).

STEP 3. Apply the alcohol to the lint free Lens Cleaning Wipes.

STEP 4. Wet clean the FVCM lens and then dry clean the FVCM lens.

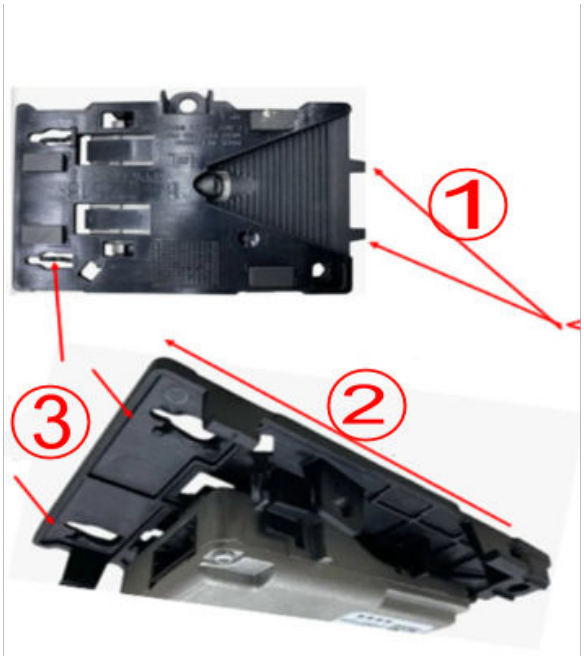
STEP 5. Wet clean and then dry clean the interior windshield. (Pay special attention to the FVCM window area.)

STEP 6. REPEAT STEPS 4 & 5.

STEP 7. Inspect the cleaned FVCM window area with a flashlight.

STEP 8. Reinstall the FVCM bracket, FVCM, mirror and trim. (review and inspect the FVCM tabs to ensure they are properly seated).

STEP 9. Perform SPS camera alignment if needed



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1) Alignment tabs

2) Push in direction of arrow to release lift tabs

3) Lift tabs

Diagnostic Tip - Complete the following if there are any issues learning the FVCM:

- Brake pedal position learn
- Steering angle sensor learn
- YAW sensor learn
- Verify the K56 SDGM and K73 Telematic Control Module have the latest software
- Complete the Serial Data Authentication (SDAC).

Version	5
Modified	01/21/2026 Created on 01/21/2026 Created on 03/10/2026 Updated to the models, title, condition, cause and correction sections. 03/12/2026 Updated to the cause and correction sections. 03/13/2026 Update to the correction sections.