

## GPOP - Issue Review System

**Part Number:** 68475066A\$

**Part Description:** MODULE, Lane Departure Warning (Forward facing camera/half module)

**Issue Description:** For vehicles w/ Driver Assistance features, prior to replacing the HALF module (forward-facing camera module) refer to STAR ONLINE S2008000001:

During PDI inspection you may find the FCW Limited Functionality message displayed in the EVIC. Upon scanning the vehicle for DTC's you may find:

- 1) B1006-49 HALF ECU - Internal electronic failure  
C141C-86 Video camera private CAN communication failure - Signal invalid  
C1999-86 Dataset failure - Signal invalid

If you are unable to clear the combined three DTC's and the EVIC displays, "FCW LIMITED AVAIL", Perform a "Restore Proxy Configuration" under Guided Diagnostics in the left hand column of WiTech 2.

After performing this procedure, the DTC's should go to "Stored" and can then be cleared. The FFCM was flashed in transit on these vehicles and the Restore Proxy Config procedure was never performed. The Restore Proxy Configuration is needed to complete the flash process.

- 2) B1007-54 Camera - Missing Calibration

If you are unable to calibrate the HALF Module, via the procedure in the service manual, please contact *FCA Redacted Content*.

If no response in 15 minutes, proceed with repair.

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Contact us at [CAGRIS@Chrysler.com](mailto:CAGRIS@Chrysler.com) for feedback related ONLY to this GPOP Tech Tip. Please include the Part Number(s) and Tech Tip Part Description of the Tech Tip you are referencing for our tracking system.

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