

Technical Service Bulletin (TSB) Forward Collision Warning (FCW) Light On

REFERENCE:	TSB: 08-199-24 REV. A GROUP: 08 - Electrical	Date:	October 23, 2024	REVISION:	08-199-24
VEHICLES AFFECTED:	2024 (VF) RAM Promaster This bulletin applies to vehicles **built on or before September 07, 2024 (MDH 0907XX)** equipped with 3.6L V6 24V VVT Engine (Sales Code **ERF**) with Full Speed Fwd Collision Warn Plus (Sales Code LSU).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC): - B1006-49 - Half (Haptic Lane Feedback) - Internal Electronic Failure. Customers may experience the following: - FCW light on.				
CAUSE:	Front Facing Camera Module (FFCM) - HALF				

This bulletin supersedes Technical Service Bulletin (TSB) 08-199-24, date of issue September 7, 2024, which should be removed from your files. All revisions are highlighted with ****asterisks**** and includes the addition of a build date and an updated engine sales code.

REPAIR SUMMARY:

This bulletin involves updating the FFCM - HALF with the latest software and possibly replacing.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-20-08-96	Module, Haptical Lane Feedback (HALF) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
18-20-08-50	Module, Haptical Lane Feedback (HALF) - Replace and Program (0 - Introduction)	6 - Electrical and Body Systems	0.9 Hrs.
Failure Code	CC	Customer Concern	
	ZZ	Service Action	

The dealer must use failure code CC with this Technical Service Bulletin.

- If the customer's concern matches the SYMPTOM identified in the Technical Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Technical Service Bulletin flash/reprogramming conditions.

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68563796AA - NA 50154947 - EMEA	Module, Forward Facing Camera	

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	—	—

REPAIR PROCEDURE:

1. Reprogram the FFCM with the latest software. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8E - Electronic Control Modules / Module, Forward Facing Camera HALF / Module Programming.
2. Clear any DTCs that may have been set in any modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.
3. Using wiTECH, perform a "Proxi Configuration Alignment" under "BCM" and "Miscellaneous Functions".
4. Check for DTC B1006-49.
5. Is DTC B1006-49 present?
 - YES>>> Proceed to [Step 6](#).
 - NO>>> This bulletin has been completed.
6. Replace the FFCM. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8E - Electronic Control Modules / Module, Forward Facing Camera HALF / Removal and Installation.

POLICY:

Reimbursable within the provisions of the warranty.

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