



STAR ONLINE PUBLICATION



Case Number: S2623000038

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Symptom/Vehicle Issue: Central ADAS Decision Module (CADM), Long Range Camera Front(LRCF), Advanced Driver Assist System (ADAS), Lane Assist Inoperative, Service Active Lane Management Message, Inside Rearview Mirror Cover and LRCF Windshield Bracket.

Affected Models:

2024-2026 Jeep Grand Cherokee (WL)

2024-2026 Jeep Wagoneer (WS)

Customer Complaint/Technician Observation: Owner complains of a cluster message “Service Active Lane Management” along with the following conditions Adaptive Cruise Control (ACC), Lane Departure, Driver Assist, Lane Keeping System Inoperative.

Technicians may observe the following Diagnostic Trouble Code (DTC):
CADM: C2318-76 - Front Camera-Wrong Mounting Position

Discussion:

Some recently replaced and returned LRCF were analyzed and have been found to have no internal failures. **C2318-76 - Front Camera-Wrong Mounting Position** is correctly set by the CADM and may be related to insufficient tension of the LRCF windshield bracket mounting retention clip and/or other LRCF mounting related issues, which include installation of an aftermarket windshield (non-MOPAR).

Repair Procedure:

<<<NOTE>>> DO NOT attempt **wiTECH** LRCF “Calibration Procedure” **routine** without inspection of the **windshield bracket** which may include removal of the LRCF

1. Start your diagnosis with inspection LRCF windshield bracket mounting looking for areas of excessive tolerance. **Figure 1 and 2 Below**
2. Check for an aftermarket windshield or accessories that could affect the ride height of the vehicle and inhibit the Forward Facing Camera dynamic service

alignment / calibration procedure. Inspect and correct any suspension issues.

3. If no issues found perform the Forward Facing Camera dynamic service alignment / calibration procedure in accordance with the Service Information. ([Refer to 08 - Electrical/Programming and Calibration/Programming and Calibration](#)).



Fig 1 Insufficient Tension of the LRCF Windshield Bracket Mounting Retention Clip



Fig 2 Excessive Displacement of LRCF Boresight **OR** Insufficient Spring Retention compared to other vehicles **OR** Excessive Coax Cable Tension

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.