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Availability: ISIS, IsSIR
Major System: Electrical
Current Language: English
Other Languages: NONE
Viewed: 173

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Coding Information

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Title: Bendix Wingman Fusion FLR25- Cruise Inoperative or SPN 61447 FMI 14 or SPN 61453 FMI 14 or SPN 61461 FMI 14

Applies To: Units built 12/20/2022 - 11/11/2024 On the following models with Feature Codes: CE Bus- 0510234 LT RH- 001MBS & 0510234 LT RH- 008TRR or 0510234 & 001LRM or 001LRV or 001LRN or 001LRL

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

02/06/2025 - Initial Article Release

DESCRIPTION

This document will guide the technician through diagnosing vehicle operator reported symptoms listed below related to Bendix Wingman Fusion where technicians have found evidence of moisture behind the Forward Looking Radar (FLR) cover on vehicles equipped with Bendix FLR25 according to the body feature codes in the title area applies to section above

0008TRR

Collision Mitigation System (Bendix Wingman Fusion) includes Adaptive Cruise, Stop & Auto Go, Enhanced Collision Mitigation, Multilane Auto & Stationary Vehicle Braking, Roadway Departure Alert & Braking, Lane Departure Warning Switch & Speakers, Overspeed Alert & Action, Front Radar & Camera, Driver Display, and Safety Direct Capable (without Safety Direct Cable).

OR

0510234

Engineering Program Identity for Program E90 Fusion Radar Changes

SYMPTOM(s)

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

DTC/Light	Description
61447-14 (520206)	Alignment Error / Blockage
61453-14 (913422)	Possible Radar Blockage

61461-14 (1437710)

ECU Not Yet Aligned

Customer Observations or Concerns:

One or more of the following symptoms may be present

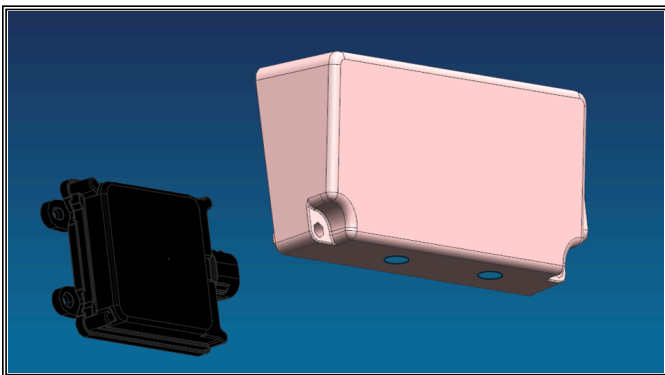
1. Radar Blockage Notifications
2. Cruise Control Inoperative

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
Bendix ACOM			
Drill			
3/8" Drill Bit			

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
n/a			



REPAIR STEP(s)

1. Remove radar cover
2. Unplug FLR connector
3. Inspect FLR and harness for terminal damage and repair as needed
4. Drill 2 3/8" holes in the bottom of the cover

- 5. Clean face of cover & radar with a shop rag
- 6. Reinstall cover

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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