

REMOTE DIAGNOSTICS REPAIR INSTRUCTIONS



DTC: B1509-68 / U1061-00 / U1062-00

Bulletin: RD24-040 Date: December 17, 2024

Description: Adaptive Cruise Control Issue

Applies to: US24 Emissions VN (4) B1

For Spanish click here: [ESPAÑOL](#) For French click here: [FRANÇAIS](#).

General Information

These repair instructions are intended to address the following fault(s):

DTC	Description	Possible Cause	Possible (Observable) Symptoms
B1509-68	Collision Warning With Emergency Brake, Input Signal Failure	Connector, Wiring Harness, Sensor, DACU	ACC Deactivated, FCW Disabled
U1061-00 U1062-00	Lost Communication With FLR Module or FL Camera	Connector, Wiring Harness, FLR Module, Camera, DACU	ACC Deactivated, FCW Disabled

Required Parts

Part Number	Description	Quantity
	N/A	

Additional Resources

These repairs are the most likely fix for the identified fault, if this does not fix the issue, Tech Tool will need to be used for more detailed diagnostics. If filing a warranty claim, please include the ASIST case number.

Labor Code	
Causal Part	

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Repair Instructions

These DTCs are an indicator of a sensor or camera signal data missing. Do not replace the sensor or camera until diagnosed.

Sensor Check

Possible Causes:

- Obstructed Radar View
- Radar Connector Disconnected
- Correct Operation, but with a lengthy time since the last radar object was detected

Perform the following:

1. Check the Forward Looking Radar Sensor for debris buildup (snow, mud, etc.) or if the radar's view is being obstructed.
Note: These Diagnostic Trouble Codes (DTCs) are automatically set inactive after each power cycle.
2. Please check that radar is not disconnected and/or there are no loose connections.
3. Road test vehicle and make sure the Diagnostic Trouble Code (DTC) condition has cleared.
4. If the error returns, diagnose with Premium Tech Tool.

Camera Check

Possible Causes:

- The DACU has not found the signal(s) it is expecting from the Camera. This could be accompanied by other active DTCs from the same source.

Perform the following:

1. Check the expected source(s) of the signal to identify why the signals have invalid data. The Camera may be disconnected, have improper terminations, power fuse disconnected or blown.
2. Clear the camera's DTCs using the procedure in Tech Tool Section Clearing Diagnostic Trouble Codes.
3. If the error returns, diagnose with Premium Tech Tool.

Additional Resources

These repairs are the most likely fix for the identified fault, if this does not fix the issue, Tech Tool will need to be used for more detailed diagnostics. If filing a warranty claim, please include the ASIST case number.