

Technical Service Bulletin


Transaction No.:
2077369/3

96-25-01 - Front Lane Assist Not Available with Dynamic Road Sign Error
Displayed in MFI

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Atlas	2024-2026	All	All	All	All
Atlas Cross Sport	2024-2026	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason for Update
2077369/3	9/9/2025	96-25-01	Update to text and add additional model year applicability.
2077369/2	4/15/2025	96-25-01	Update GFF/Guided functions (including Battery charge) labor operation number.
2077369/1	3/26/2025	96-25-01	Original Publication.

 **NOTICE**

If software updates are performed on a vehicle, a charger with at least 70A charging current **MUST** be used in order to avoid problems during software updates and flash campaign/actions.

The following fault code must be stored in the 00A5 Driver Assistance Systems Front Camera (MFK3) -**R242**. If the codes below are not present this bulletin does not apply and will not be covered under warranty.

DTC	Description

B200FF0, Symptom (1124116)	Internal malfunction
U112100, Symptom (1122672)	Data bus missing message
U112100, Symptom (1122665)	Data bus missing message

NOTICE

DO NOT diagnose or replace the (MFK) 00A5 Lane Assist Camera before performing the update function as explained in this bulletin.

Technical Background

Image processing hardware integrated inside the 00A5 Driver Assistance Systems Front Camera (-**R242**-) resets temporarily causing the error “Lane Assist not available” to appear in the MFI until the Driver Assistance Systems Front Camera -**R242**- reset is complete.

Customer may experience an error stating “Dynamic Road Sign Display currently restricted or limited” at the startup of key cycle.

Production Solution

Not applicable.

Service

Update Programming Procedure:

WARNING

Critical Warning: The Midtronics battery charger must be connected to the vehicle battery for the duration of the programming, to ensure the battery state of charge remains above 12.5 volts during the update process. If the battery drops below 12.5 volts, the programming could fail which may result in damage to the control module. Control modules damaged by inadequate voltage will not be covered under the warranty policy. The technician should verify the vehicle voltage prior to starting the update process and should monitor the voltage for the duration of the update.

- The procedure may cancel itself if the hazard warning lights are not switched ON. The hazard warning lights prevent the system from switching to bus sleep mode during the update.
- ODIS-Service tester should be updated to the latest GFF technical version 25.1.0 or higher and SW version 2.54.6 or higher.

NOTICE

Prior to launching the ODIS Service diagnostic applications and starting control module update process, confirm tester screen saver and power settings in accordance with Diagnostic Device Hardware & Windows® - VHW-20-02 Change Power Options After Windows®10 Upgrade. Failure to do so may result in the tester entering power save mode during data transfer, and subsequent control module failure. When using a VAS 6150/X or 6160/X tester in conjunction with a VAS 6154 wireless transmitter head for a flash procedure, connect a USB cable between the transmitter head and the tester. Failure to do so may lead to errors during the flash procedure.

- VAS tools must only be used with their power adapters plugged in. Under no circumstances should they be used on battery power alone during the programming procedure.



To Update-Programming using Software Version Management (SVM), review and follow instructions in Technical Bulletin Instance 2014603 “Software Version Management”.

The SVM process must be completed in its entirety, so the database receives the update confirmation response. A warranty claim may not be reimbursed if there is no confirmation response to support the claim or action is carried out that is not explicitly stated in the Technical Bulletin

Update the 00A5 - Front Sensor for Driver Assistant Systems (MFK) -**R242**- using the SVM Unit code as listed in the table below:

Model	Engine	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)	SVM Unit Code
Atlas	All	5WA.980.653.D	v3403/3405	5WA.980.653.G	v3408	4F79
Atlas Cross Sport	All	5WA.980.653.D	v3403/3405	5WA.980.653.G	v3408	4F79



The procedure can be found in GFF under Functions/ Component Selection, Software Version Management, Adapting Software.

Reactivate the Lane Assist function in the MFI/MIB menu and road test the vehicle to validate system operation.

Warranty

Active VW Customer Mobility Program (VWCMP) loaner vehicles are eligible to receive \$35 per day for loaner expense reimbursement under warranty (refer to document VWS-14-03 for applicable labor operation).

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
Model(s)	Year(s)	Eng. Code (s)	Trans. Code(s)	VIN Range From	VIN Range To

Atlas	2024-2026	All	All	All	All
Atlas Cross Sport	2024-2026	All	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				
Service Number:	Damage Code	HST	Damage Location (Depends on Service No.)		
9638	0039		Use applicable when indicated in Elsa (L/R)		
Parts Manufacturer	Atlas, Atlas Cross Sport			WWO ²⁾	
Labor Operation ³⁾ : GFF/Guided functions (including Battery charge)		01500010= See Elsa for latest time units			
Labor Operation ³⁾ : Update Programming Driver Assistance Control Module		GFF time with a max of 200TUs			
Diagnostic Time ⁴⁾					
GFF Time expenditure	01500060 = Actual GFF print out with max 200TUs			YES	
Road Test	01210004 = see Elsa for latest time units			YES	
Technical Diagnosis	01320000 = 00 TU max.			NO	
Claim Comment: Input "As per Technical Bulletin 2077369" in comment section of Warranty Claim.					
<p>1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only.</p> <p>2) Code per warranty vendor code policy.</p> <p>3) Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>4) Documentation required per Warranty Policies and Procedures Manual.</p>					

Required Parts and Tools

No Special Parts required.

Tool Description.	Tool No:
Midtronics Battery Tester/Charger	MTRMSP0702 battery maintainer/charger
VAS Diagnostic Tool	

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

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