

 Connection offline

## Technical Service Bulletin

Transaction No.:  
**2077884/2**

96-25-02 - Front Lane Assist Not Available with Dynamic Road Sign Error  
Displayed in MFI

## Condition

Applicable Vehicles					
VW Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range to
Jetta	2024	All	All	All	All
Taos	2024	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2077884/2	9/9/2025	96-25-02	Update work instruction.
2077884/1	5/9/2025	96-25-02	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 Front Sensor for Driver Assistant Systems (MFK3) -**R242** -. If the codes below are not present this bulletin does not apply and will not be covered under warranty.

The DTC's below are **Sporadic** and **Not Active**. If **Active** DTC's are found this bulletin does not apply.

DTC	Description
B200FF0, Symptom (1124116)	Internal malfunction
U112100, Symptom (1122665)	Data bus missing message
B200FF0, Symptom (1124115)	Internal malfunction

## 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 of the 00A5 (R242) camera module resets temporarily causing the error “Lane Assist not available” to appear in MFI until the 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

NA.

## Service

### Update-Programming Procedure:

**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 Bulletin.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

- 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
Jetta	All	2Q0.980.653.G	V1505	2Q0.980.653.H	V1602	4FDD
Taos	All	2Q0.980.653.G	V1505	2Q0.980.653.H	V1602	4FDD



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

Please 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 <sup>1)</sup>					
Model(s)	Year(s)	Eng. Code (s)	Trans. Code(s)	VIN Range From	VIN Range To
Jetta	2024	All	All	All	All
Taos	2024	All	All	All	All
<b>SAGA Coding</b>					
Claim Type:	Use applicable Claim Type <sup>1)</sup>				

<b>Service Number:</b>	<b>Damage Code</b>	<b>HST</b>	<b>Damage Location (Depends on Service No.)</b>
9638	0039		Use applicable when indicated in Elsa (L/R)
<b>Parts Manufacturer</b>	Jetta, Taos		WVO <sup>2)</sup>
<b>Labor Operation <sup>3)</sup></b> : GFF/Guided functions (including Battery charge)		01500010= See Elsa for latest time units	
<b>Labor Operation <sup>3)</sup></b> : Update Programming Driver Assistance Control Module		GFF time with a max of 200TUs	
<b>Diagnostic Time <sup>4)</sup></b>			
<b>GFF Time expenditure</b>	01500060 = Actual GFF print out with max 200TUs		YES
<b>Road Test</b>	01210004 = see Elsa for latest time units		YES
<b>Technical Diagnosis</b>	01320000 = 00 TU max.		NO
<b>Claim Comment:</b> Input "As per Technical Bulletin 2077844" 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.

<b>Tool Description</b>	<b>Tool No.</b>
Midtronic Battery Tester/Charger	MTRMSP0702 Battery Maintainer/Charger
	VAS 6150/X & 6160/X and ODIS Service with current online updates.

## 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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