Connection offline

Technical Service Bulletin

Transaction No.: **2063336/5**

96 Intersection assist/lane change assist are inop, DTC C12BFF0 is stored in the lane change module or the radar sensor

Release date: Sep 23, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A8, and Q8	2019 – 2027	All	With PR Code : 7Y1 "Audi Side assist with rear cross traffic assist"
A6, and A7	2019 – 2025		
e-tron	2019 2021 – 2023		
S8, SQ8, and RS Q8	2020 – 2027		
A6 allroad, Q7, and SQ7	2020 – 2026		
S6, and S7	2020 – 2025		
e-tron Sportback	2020 – 2023		
A8 e quattro	2020 – 2021		
RS 6 Avant, and RS 7	2021 – 2026		
A7 e quattro	2021 – 2022		
Q8 e-tron, Q8 Sportback e-tron, SQ8 e-tron, and SQ8 Sportback e-tron	2024		

REVISION HISTORY		
Revision	**Date**	**Purpose**
5	-	Revised header (Added model years) Revised *Condition* (Added model table)
4	10/30/2025	Revised header (Added model years)
3	03/08/2024	Revised header (Added model years)

Customer states:

The intersection/lane change assist is inoperative. One of the following messages is shown in the instrument cluster:

- “Intersection assist: fault. Please contact workshop.”

- “Side assist and exit warning system: fault. Please contact workshop.”
- “Rear cross-traffic assist: fault. Please contact workshop.”
- “Audi pre sense: fault. Please contact workshop.”

Workshop findings:

The following DTC may be stored in one of the lane change assist control modules, J769/J770 (address word 003C/00CF), or the radar sensor control module for object detection, J1088/J1089 (address word 00DB/00DC):

- **DTC C12BFF0** (Radar sensor automatic calibration not possible).

Technical Background

The sensors listed above are calibrated continuously in relation to the surroundings detected when the vehicle is being driven at a speed above a defined threshold.

If the calculated dynamic angle offset exceeds +/-5° during this automatic calibration process, the DTC specified above is logged and the corresponding messages appear in the instrument cluster.

Production Solution

Not applicable.

Service

The following possible causes are known for this behavior:

- Sensors that are loose or not fully seated in their mounts.
- Incomplete calibration of sensors after sensor replacement.
- Decals/stickers/NFC tags in the sensor field of view (either on the inside or on the outside of the bumper cover).
- Excessive dirt in the sensor field of view (either on the inside or on the outside of the bumper cover).
- Damage to bumper cover in the sensor field of view.
- Inadequate paintwork (paint repairs) on the bumper cover in the sensor field of view.
- Non-conforming paintwork on the inside or outside of the bumper cover.

Please check whether the possible causes listed above apply here and remedy these issues yourself.

If the cause cannot be clearly identified and calibration of the affected sensor fails, please observe the following procedure:

ITEM 1:

Remove the corresponding sensor from its mount and then reseat it. Then perform calibration again.

ITEM 2:

If calibration fails again, swap the sensors on the left and right sides of the vehicle. Please note: After switching the sensors around, a full replacement procedure must be performed using ODIS-S so that the correct data set which is required for subsequent calibration is available on the sensors. After successful activation, perform calibration again.

NOTICE

To calibrate the sensors, the dynamic calibration procedure should preferably be used. Replacing the corresponding radar sensor without clear findings will NOT resolve the issue.

Warranty

The TSB number must always be noted in the “HST number” field in SAGA for ease of processing.

ITEM 1:

Claim Type:	• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9635 9158		
Damage Code:	0010 0010		
Labor Operations: **(as required depending on the affected control module)**	Remove and install lane change assist control unit	9635 19XX	See SRT with associated operations
	Remove and install object detection control unit	9158 19XX	See SRT with associated operations
	GFF / Guided Functions	0150 0000	Time stated on the diagnostic protocol
	Charge battery	2706 8950	See SRT with associated operations
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2063336/5		

Please note the information on predecessors and items that are included and excluded in the repair operations.

ITEM 2:

Claim Type:	• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9635 9158		
Damage Code:	0010 0010		
Labor Operations: **(as required depending on the affected control module)**	Remove and install 2 lane change assist control units	9635 20XX	See SRT with associated operations
	Remove and install 2 object detection control units	9158 20XX	See SRT with associated operations

	GFF / Guided Functions	0150 0000	Time stated on the diagnostic protocol
	Charge battery	2706 8950	See SRT with associated operations
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2063336/5		

Please note the information on predecessors and items that are included and excluded in the repair operations.

See the SRT with associated operations to invoice previous operations as labor time items.

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Additional Information

All part and service references provided in this TSB (**2063336**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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