

Technical Service Bulletin

Transaction No.: **2077141/5**

96 Driver assist systems: Multiple driver assist systems offline - Short-range radar - C12BFF2 (1289) - PPE/PPC

Release date: Dec 19, 2025

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A5, S5 (FU), Q5, Q5 Sportback, SQ5, and SQ5 Sportback (GU)	2025 – 2026	All	Not applicable
A6 Sportback e-tron, S6 Sportback e-tron, Q6 e-tron, Q6 Sportback e-tron, SQ6 e-tron, and SQ6 Sportback e-tron	2025		

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header (Added Model Year) Revised <i>Condition</i> (Added model table) Revised <i>Service</i> (Updated instructions) Revised <i>Warranty</i> (Updated Labor Operations)
4	10/24/2025	Revised <i>Warranty</i> (KD2 flash information)
3	10/17/2025	Revised header (Added Model) Revised <i>Service</i> (Include KD2 update reference)

Customer states:

The customer complains that various driver assist systems are unavailable, depending on vehicle equipment. The following messages may appear in the instrument cluster:

- Rear turn assist: fault. You can continue driving. See owner's manual.
- Lane change assist: fault. You can continue driving. See owner's manual.
- Exit warning system: fault. You can continue driving. See owner's manual.
- Rear cross-traffic assist: fault. You can continue driving. See owner's manual.
- Proactive occupant protection: currently restricted. See owner's manual.
- Active front assist: currently unavailable. See owner's manual.

Workshop findings:

The complaint can be reproduced. In the Short-Range Radar 3 & 4 -J769-/-J770- (diagnostic address 810B/810C) and in the Short-Range Radar 1 & 2 control units for object detection -J1088-/-J1089- (diagnostic address 8109/810A), the DTC "**C12BFF2: Radar sensor software error detected (symptom number 1289)**" is stored.



NOTICE

The event memory entry "**C12BFF2: Radar sensor software error detected**" (symptom number 1282) does not lead to a customer complaint and can be ignored. NO measures are necessary.

Technical Background

Functional issue related to software and hardware.

Production Solution

CW 36/2025.

Service

Please perform the software update described in TSB 2079690, *00 Combined software update 03.10.00/C (28.13.01) KD2*.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9635 (-J769- / -J770-) 9158 (-J1088- / -J1089-)		
Damage Code:	0039		
Labor Operations:	Software update, including connecting battery charger	0151 0010	See SRT with associated operations
	Fixed rate for software update, including all required preliminary and follow-up work (including bus sleep cycle, calibration drives, and additional work)	0151 0040	130 TU
	In the case of additional attempts after flash abort occurred, an additional lump sum of 50 time units can be claimed per flash cancellation	0150 9999	50 TU Per each documented attempt
	Parts Replacement:		
	Remove and install object detection control unit	9158 1960	See SRT with associated operations
	Remove and install 2 object detection control units	9158 2060	See SRT with associated operations
	Remove and install lane change assist control unit	9635 1950	See SRT with associated

Claim Comment:			operations
	Remove and install 2 lane change assist control units	9635 2050	See SRT with associated operations
	GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
	As per TSB 2077141/5		

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.

When performing the combined software update, time stamps are not required for billing under warranty. You are therefore permitted to work on other vehicles at the same time. The combined software update can also be performed by non-productive personnel.

Additional Information

All part and service references provided in this TSB (**2077141**) 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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