



Connection offline

## Technical Service Bulletin

Transaction No.: **2077141/6**

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

Release date: Sep 29, 2026

## Condition

| Model(s)                                                                                                                                                              | Year(s) | VIN Range | Vehicle Specific Equipment |                  |                      |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|----------------------------|------------------|----------------------|------------------|
| A5, S5 (FU), A6 Sportback e-tron, S6 Sportback e-tron, Q5, Q5 Sportback, SQ5, SQ5 Sportback (GU) Q6 e-tron, Q6 Sportback e-tron, SQ6 e-tron, and SQ6 Sportback e-tron | 2025    | All       | 8109 - Short-range radar 1 |                  |                      |                  |
|                                                                                                                                                                       |         |           | Software part number       | Software version | Hardware part number | Hardware version |
|                                                                                                                                                                       |         |           | *                          | 0579             | *                    | *                |
|                                                                                                                                                                       |         |           | *                          | 0560             | *                    | *                |
|                                                                                                                                                                       |         |           | 810B - Short-range radar 3 |                  |                      |                  |
|                                                                                                                                                                       |         |           | Software part number       | Software version | Hardware part number | Hardware version |
|                                                                                                                                                                       |         |           | *                          | 0579             | *                    | *                |
|                                                                                                                                                                       |         |           | *                          | 0560             | *                    | *                |
|                                                                                                                                                                       |         |           |                            |                  |                      |                  |

| REVISION HISTORY |            |                                                                                                                                                                                          |
|------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision         | Date       | Purpose                                                                                                                                                                                  |
| 6                | -          | Revised <i>Service</i> (Updated instructions)<br>Revised <i>Warranty</i> (Updated Labor Operations)                                                                                      |
| 5                | 12/19/2025 | Revised header (Added Model Year)<br>Revised <i>Condition</i> (Added model table)<br>Revised <i>Service</i> (Updated instructions)<br>Revised <i>Warranty</i> (Updated Labor Operations) |
| 4                | 10/24/2025 | Revised <i>Warranty</i> (KD2 flash information)                                                                                                                                          |

### 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. The event memory entry “**C12BFF2: Radar sensor software error detected (symptom number 1289)**” is logged in the lane change assist control units -J769-/-J770- (diagnostic address 810B/810C) or in the front left/right radar sensor control units for object detection -J1088-/-J1089- (diagnostic address 8109/810A).



#### 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

The complaint is solved with the target combined software version 03.10.00/C [KD2]. This combined software package has already been rolled out. Please note that the KD package may have been superseded by a subsequent combined software update. All information about the current schedule and availability of the measure can be found in central service information **2081477** Please also note any changes in the warranty accounting instructions.



#### 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.

## Warranty

The TSB number must always be noted in the “HST number” field in SAGA/2 for ease of processing.

If you are billing according to warranty guidelines, please note the following accounting instructions:

### **Billing combined software update:**

Repair operations: Please refer to central service information TSB 2081477.

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Claim Type:</b>     | <ul style="list-style-type: none"> <li>• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li> </ul> |
| <b>Service Number:</b> | 9635 (-J769- / -J770-)                                                                                                                                |

|                          |                                                         |                                     |                                                         |
|--------------------------|---------------------------------------------------------|-------------------------------------|---------------------------------------------------------|
|                          | 9158 (-J1088- / -J1089-)                                |                                     |                                                         |
| <b>Damage Code:</b>      | KD2S                                                    |                                     |                                                         |
| <b>Labor Operations:</b> | Please refer to central service information TSB 2081477 | Work for a combined software update | Please refer to central service information TSB 2081477 |
| <b>Claim Comment:</b>    | As per TSB 2077141/6                                    |                                     |                                                         |

Please note the information on predecessors and items that are included and excluded in the repair operations as well as any associated tasks.

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

The software must be updated on a control unit in this vehicle, or the software must be updated on several control units in this vehicle to ensure they function correctly in conjunction with the other control units in the vehicle. Please inform the customer about the software update in question and ask whether they or other third parties have modified the software (e.g. tuning or retrofitting involving modifications to the vehicle's software). Please inform the customer that this software update may neutralize previous modifications to the vehicle's software performed either by the customer or other third parties.

If the customer declines the software update, please inform them that this could lead to issues or restrictions with the use of the vehicle or individual components.

Make a note to this effect on the order before it is signed by the customer. Include this information in the customer file.

It is also possible to reset individual user settings for the assist systems to the default settings. These settings can be adjusted individually by the vehicle users themselves after the software update.

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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