

Technical Service Bulletin

Transaction No.: 2054202/8

96 Audi adaptive light system malfunction, DTC C12B3FA stored in the control module  
for driver assistance systems

Release date: Sep 15, 2026

Condition

| Model(s)                                                      | Year(s)             | VIN Range | Vehicle Specific Equipment |
|---------------------------------------------------------------|---------------------|-----------|----------------------------|
| A8, and Q8                                                    | 2019 – 2027         | All       | Not applicable             |
| A6, and A7                                                    | 2019 – 2025         |           |                            |
| e-tron                                                        | 2019<br>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         |           |                            |
| e-tron GT                                                     | 2022 – 2024         |           |                            |
| Q8 e-tron, Q8 Sportback e-tron, SQ8, and SQ8 Sportback e-tron | 2024                |           |                            |
| S e-tron GT                                                   | 2025 – 2027         |           |                            |

| REVISION HISTORY |            |                                                                                                                 |
|------------------|------------|-----------------------------------------------------------------------------------------------------------------|
| Revision         | Date       | Purpose                                                                                                         |
| 8                | -          | Revised header (Added models and years)<br>Revised <i>Condition</i> (Adjusted model table to match header data) |
| 7                | 03/27/2026 | Revised <i>Warranty</i> (Added warranty table)                                                                  |
| 6                | 10/21/2025 | Revised header (Added Model Years)                                                                              |

**Customer states:**

The driver assist systems are unavailable, or one of the following messages is displayed on the instrument cluster:

- Audi adaptive light: system fault (Figure 1).
- Audi pre sense: system fault
- Adaptive cruise assist: restricted
- Adaptive cruise assist: predictive control currently restricted



**Figure 1.** Instrument cluster message.

**Workshop findings:**

The following DTC is intermittently stored in the control module for driver assistance systems, J1121 (diagnostic address 00A5):

- **DTC C12B3FA:** (front camera for driver assist systems - communication fault) with symptom code 221189.

**Technical Background**

DTC “**C12B3FA:** Driver Assistance Systems Front Camera – communication error (symptom number 221189)” may appear intermittently in certain circumstances. External influences (e.g. electromagnetic compatibility) can cause this complaint.

**Production Solution**

Robustness measure from SW0295 onwards / implemented in production

**Service**

Check the software version of the driver assist systems control unit -J1121- (diagnostic address 00A5).

Software version below SW0295:

Please follow TSB 2063497, 90 Driver assist systems with various malfunctions (aLDW performance, ACC inop when towing etc.) B200FF9 B200FF3 C123FB.



For software version SW0295 and above, the specified TSB is not visible and no further measures are necessary/available.

Software version SW0295 and above:

No further measures are necessary/available. The issue will be resolved after a bus sleep cycle and restart of the driver assist systems control unit -J1121- (00A5).

If parts are changed or replaced under warranty without good reason, the costs will be charged back.



#### NOTICE

**The replacement of the front camera for the assistance systems R242 does not solve this issue, even if suggested by the Guided Fault Finding.**

## Warranty

Software SW0295 or higher:

|                          |                                                                                                     |           |                                        |
|--------------------------|-----------------------------------------------------------------------------------------------------|-----------|----------------------------------------|
| <b>Claim Type:</b>       | • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. |           |                                        |
| <b>Service Number:</b>   | 9093                                                                                                |           |                                        |
| <b>Damage Code:</b>      | 0039                                                                                                |           |                                        |
| <b>Labor Operations:</b> | GFF / Guided Functions                                                                              | 0150 0010 | See SRT with associated operations     |
|                          | GFF / Guided Functions                                                                              | 0150 0060 | Time stated on the diagnostic protocol |
|                          | Check vehicle (bus sleep mode)                                                                      | 0689 0199 | 10 TU                                  |
| <b>Claim Comment:</b>    | As per TSB 2054202/8                                                                                |           |                                        |

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

All parts and service references provided in this TSB (**2054202**) 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.

©2026 Audi of America, LLC / Audi Canada Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, LLC / Audi Canada Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.