



Technical Service Bulletin

96 Warning for lane change, exit warning, Audi pre sense or rear cross-traffic assist, DTC: U104500, U10BA00, U160F00

96 24 01 2074670/1 July 27, 2024.

| Model(s) | Year | VIN Range | Vehicle-Specific Equipment |
|--|-------------|-----------|----------------------------|
| Q4 e-tron, and Q4 e-tron Sportback | 2022 – 2024 | All | Driver Assistance Features |

Condition

Customer statement:

Error message for lane change system, exit warning system, Audi pre sense or rear cross-traffic assist.

Workshop findings:

The lane change assist control unit (diagnostic address 003C) cannot be identified, and the following static event memory entry is logged in the data bus diagnostic interface (diagnostic address 0019):

U104500 - Lane change assistant control unit no communication

or

One of the following DTC's is stored in the lane change assist control module (diagnostic address 003C):

U10BA00: Local data bus, no communication.

U160F00: Component protection manipulation detected.

Technical Background

Wiring damaged due to environmental influences.

Production Solution

Not applicable.

Service

Check the wiring in the rear right of vehicle behind the bumper (see Figure 1).



Technical Service Bulletin



Figure 1: *Wiring behind the bumper.*

Inspect the area between the body grommet and the lane change assist control unit -J769-.



The damage may not be visible from the outside. Check the wiring beneath the wrapping (see Figure 2).



Figure 2: *Wiring beneath the wrapping.*

Attach a photo of the damage found to DOC-IT.

Repair the harness using wiring harness repair set **VAS 1978 B/C**.

Warranty

| | |
|------------------------|---|
| Claim Type: | If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. |
| Service Number: | 9709 |
| Damage Code: | 0033 |



Technical Service Bulletin

| | | | |
|--------------------------|--|-----------|---|
| Labor Operations: | Remove and install rear bumper cover | 6369 19xx | See SRT with associated operations |
| | Check wiring harness | 9709 0199 | Please bill according to time required. |
| | Repair wiring harness (depending on number of damaged wires) | 9709 41xx | See SRT with associated operations |
| | GFF | 0150 0060 | Labor according to diagnostic log |
| Claim Comment: | As per TSB 2074670/1 | | |

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.

Required Parts and Tools

| Tool Number | Tool Description |
|-------------|-------------------------|
| VAS 1978 B | Wire harness repair set |

Additional Information

All part and service references provided in this TSB (**2074670**) 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.

©2024 Audi of America, 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, 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.