



Technical Service Bulletin

69 Airbag light on, DTC B101C29 and/or B101D29 is stored in the airbag control module - Repair Authorization

69 21 70 2064545/1 September 14, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, S4, A4 allroad, A5, A5 Cabriolet, A5 sportback, S5, S5 Cabriolet, S5 sportback, A6, A7, Q7, SQ7, and Q8	2019 - 2022	All	Not Applicable
RS 5, RS 5 Cabriolet, and RS 5 sportback	2019, 2021 - 2022	All	Not Applicable
A6 allroad, S6, S7, RS 7, SQ8, and RS Q8	2020 - 2022	All	Not Applicable
A6 Avant, RS 6 Avant, and A7 PHEV	2021 - 2022	All	Not Applicable

Condition

Customer states:

- The airbag light is on.

Workshop findings:

One or more of the following DTCs may be stored in the airbag control module, J234 (address word 0015):

- **DTC B101C29** (Driver seat belt switch implausible signal).
- **DTC B101D29** (Front passenger side safety belt switch implausible signal).



Technical Service Bulletin

Technical Background

Various parts have been replaced under warranty for the condition noted above but no issues were identified with these parts. In an effort to gain additional information for the ongoing analysis, we are asking that you take detailed photos of the seat belt buckle, wiring and connectors before replacing any parts.

Production Solution

No changes to production have been made, as no issue has been identified.

Service

Audi of America is requesting your cooperation in supplying us with technical information regarding this condition.

1. Verify the customer concern.
2. Before performing any repairs, please take detailed photos of the following:
 - Belt buckle with latching mechanism (Figure 1).



Figure 1. Belt buckle with latching mechanism.



Technical Service Bulletin

- Belt buckle wiring from buckle to seat frame (Figure 2).



Figure 2. Belt buckle wiring from buckle to seat frame.

- Belt buckle wiring and connector on seat frame (Figure 3).



Figure 3. Belt buckle wiring and connector on seat frame.



Technical Service Bulletin

- Belt buckle wiring and connector in seat coupling point underneath seat (Figure 4).



Figure 4. Belt buckle wiring and connector in coupling station.

3. Perform root cause analysis.
4. Inspect the seat belt buckle for foreign objects and/or sticky fluids, the belt buckle wiring for damage and the belt buckle connectors for any concerns (e.g. damaged wiring, backed out or widened pins, corrosion, etc.).
5. Take detailed photos of any concerns found during analysis.
6. Upload photos to Doc-It and reference this TSB in the claim comments.

Warranty

This TSB is informational only and not applicable to any Audi Warranty.



Technical Service Bulletin

Additional Information

All parts and service references provided in this TSB (2064545) 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.

©2021 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.