



# Technical Service Bulletin

## 69 Airbag warning light on, DTCs B100A1B, B100B1B

69 23 05 2072349/1 December 13, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, Q5 e quattro, and SQ5	2020 – 2023	All	Not Applicable
Q5 Sportback, and SQ5 Sportback	2021 - 2023		

### Condition

#### Customer states:

- The airbag warning light is on.

#### Workshop findings:

The following DTC or DTCs are stored in the airbag control module, -J234- (address word 0015):

- DTC B100B1B:** Driver thorax airbag igniter Resistance too high.
- DTC B100A1B:** Front passenger side airbag igniter Resistance too high.

### Technical Background

The wire harness of the side/thorax airbag is too close to the seat foam. The seat foam presses on the wire harness causing movement of the airbag connector, resulting in an increase in electrical resistance.

### Production Solution

The optimization will be implemented in series production.

### Service

- Replace the affected side/thorax airbag wire harness(es) according to: *Elsa*>>*Repair manual*>>*Body*>>*Body Interior*>>*Passenger Protection, Airbags, Seat Belts*>>*Thorax Airbags*>>*Thorax Airbag Wire, Removing and Installing*.
- Route the new thorax airbag wire harness(es) as close to the seat frame as possible. To do so, use zip tie/clip **N10546701** (Figures 1, 2).



**Tip: The clip in the photo is not identical with the clip to be used.**



# Technical Service Bulletin

---



*Figure 1. Install additional zip tie/clip when installing new thorax airbag wire harness.*



# Technical Service Bulletin

---



**Figure 2.** Route new thorax airbag wire harness as close to seat frame as possible.

3. After installing the new thorax/side airbag wire harness(es), delete all DTCs stored in the airbag control module, J234 (address word 0015).
4. Check the fault memory of the airbag control module again to ensure that the aforementioned DTC(s) have not returned.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 Up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	9766		
<b>Damage Code:</b>	0015		
<b>Labor Operations:</b>	Side airbag wire harness, remove+reinstall	9766 1999	90 TU
	or		



# Technical Service Bulletin

	2 Side airbag wire harnesses, remove+reinstall	9766 2099	140 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on the diagnostic protocol (Max 80 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2072349/1		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
80A 971 553	Side airbag harness	01 or 02
N 10546701	Tie wrap	01 or 02

Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

## Additional Information

All parts and service references provided in this TSB (**2072349**) are subject to change and/or removal.

©2023 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.