



# Technical Service Bulletin

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

69 24 09 2072349/2 May 7, 2024. Supersedes Technical Service Bulletin Group 69 number 23-05 dated December 13, 2023 for reasons listed below.

| Model(s)                        | Year        | VIN Range | Vehicle-Specific Equipment |
|---------------------------------|-------------|-----------|----------------------------|
| Q5, Q5 e quattro, and SQ5       | 2020 - 2024 | All       | Not Applicable             |
| Q5 Sportback, and SQ5 Sportback | 2021 - 2024 |           |                            |

## Condition

| REVISION HISTORY |            |                                                                                                                                                                         |
|------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision         | Date       | Purpose                                                                                                                                                                 |
| 2                | -          | Revised header (Add MY24)<br>Revised <i>Production Solution</i> (Modify implementation timeline)<br>Revised <i>Warranty</i> (Modify labor operations & diagnostic time) |
| 1                | 12/13/2023 | Initial publication                                                                                                                                                     |

### 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 was implemented in series production in MY24.



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## Service

1. 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.*
2. 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.



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



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**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                                                                                                                                                                                                                                                     |           |       |



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|                         |                                                |              |                                                    |
|-------------------------|------------------------------------------------|--------------|----------------------------------------------------|
|                         | 2 Side airbag wire harnesses, remove+reinstall | 9766 2099    | 140 TU                                             |
| <b>Diagnostic Time:</b> | GFF                                            | 0150 0060    | 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                                               |
|                         | Battery charge                                 | 2706 8950    | 10 TU                                              |
| <b>Claim Comment:</b>   | As per TSB 2072349/2                           |              |                                                    |

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<br>(Shop Supply) |

| 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.

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