



# Technical Service Bulletin

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## 69 Airbag warning light on, DTC B120E1B

69 23 02 2072023/1 November 15, 2023.

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

## Condition

### Customer states:

- The airbag warning light is on.

### Workshop findings:

The following DTC is stored in the airbag control module, J234 (address word 0015):

**DTC B120E1B:** driver airbag release valve igniter Resistance too high

## Technical Background

The wire routing of the driver airbag release valve igniter, N490, is not optimal causing tension on the release valve igniter connector. During vibrations, this tension leads to an increased electrical resistance.

## Production Solution

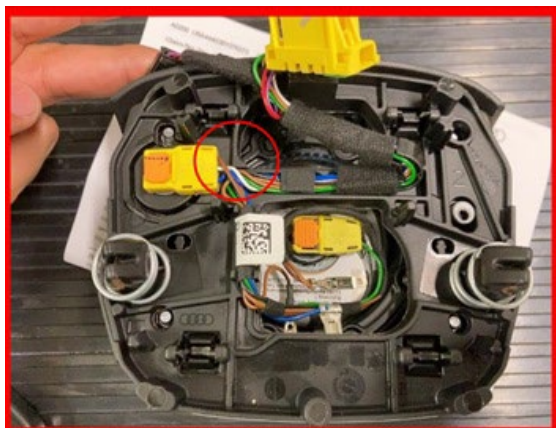
Improved wire routing.

## Service

1.	Remove the driver airbag according to: <i>Elsa&gt;&gt;Repair manual&gt;&gt;Body&gt;&gt;Body Interior&gt;&gt;69 Passenger Protection, Airbags, Seat Belts&gt;&gt;Driver Side Airbag&gt;&gt;Airbag Unit with Igniter, Removing and Installing.</i>
2.	Check the routing of the driver airbag wire harness. Pay close attention to the wire routing of the driver airbag release valve igniter, N490 (Figure 1, 2).



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*Figure 1. Tension on connector for airbag release valve igniter.*



*Figure 2. Tension on connector for airbag release valve igniter.*

3. Replace the driver airbag wire harness. Route the new wire harness without causing tension on the airbag connectors.
4. After reinstalling the driver airbag, clear all fault codes.

## 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>	0029



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<b>Labor Operations:</b>	Driver airbag unit remove+reinstall	6958 1900	See SRT with associated operations
	Driver airbag harness replace	9766 5599	10 TU
<b>Diagnostic Time:</b>	GFF	0150 0060	Time stated on the diagnostic protocol (Max 30 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 2072023/1		

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
80A971589E	Airbag harness	01

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

## Additional Information

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All parts and service references provided in this TSB (2072023) are subject to change and/or removal.

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