



Technical Service Bulletin

69 Airbag warning light on, DTC B1225F1 stored in the airbag control module

69 19 39 2051242/3 April 26, 2019. Supersedes Technical Service Bulletin Group 69 number 18-37 dated October 5, 2018 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A5	2018 - 2019	All	Not Applicable
A4, Q7	2017 - 2019	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Added model years)
2	10/05/2018	Revised header data (Added models and model years) Revised <i>Service</i> (Updated photos and added Note)
1	08/24/2018	Initial publication

Customer states:

- Airbag warning lamp is illuminated in the driver information system (DIS).
- Customer may also report that the passenger airbag indicator lamp in the overhead console may show that the airbag is off.

Workshop findings:

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

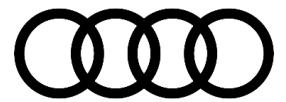
- **DTC B1225F1** (Seat occupied recognition sensor mat Shield wire, open circuit).

Technical Background

Not applicable.

Production Solution

There is a concern with the aluminum shielding on the PODS harness under the seat that is causing the DTC B1225F1 to occur. The aluminum sleeve isn't fitted tight enough to the harness, a small amount of interference is possible and causes the fault.



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The service solution is to apply cable ties at two different points of the harness under the seat which tightens the fit of the aluminum shielding and corrects the issue.

Service

1. To apply the cable ties, the seat does not need to be removed. You will need to move the lateral seat adjustment all the way to rearmost adjustment limit and the vertical height adjustment all the way to the upper adjustment limit.

Once the seat is adjusted to the above-mentioned position, you will see the need to attach the cable tie at two points on the harness as shown (Figure 1).

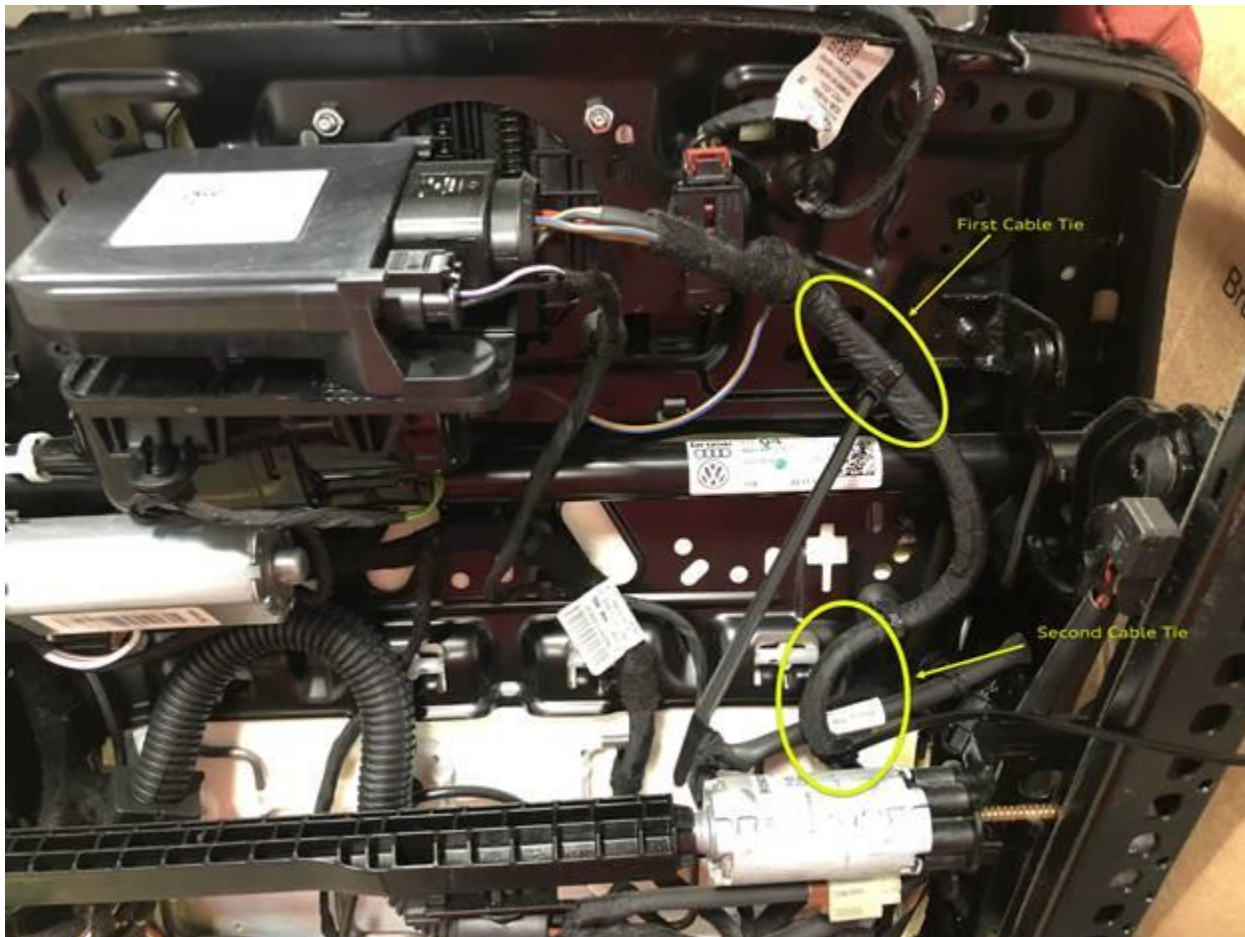


Figure 1. Positions of the cable ties.



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Note:

You are not going to secure the harness to any part of the seat with the cable tie, you are only applying the cable tie to the harness to apply pressure to the harness and shielding. **DO NOT ATTACH THE HARNESS TO THE SEAT FRAME.**

2. You will attach the first cable tie in the yellow marked area on the harness between the cable tie clip and the crossbar tube as shown below (Figure 2).



Figure 2. Attach the first cable tie in the yellow area.

3. The second cable tie position is to the rear of the crossbar tube where the harness drops down from the frame. Place the cable tie in the yellow marked area shown below (Figure 3).



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Figure 3. Attach the second cable tie to the yellow marked area.



Note:

When tightening the cable ties, only tighten them with your hands, do not use any tools to tighten the cable tie as this can damage the harness. Then cut off the excess length from the tie wrap.

4. Once you have the cable ties properly secured and installed, return the seat to the original position and clear the faults stored in the system.



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Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	7210		
Damage Code:	0018		
Labor Operations:	Seat Wiring Harness Repair	7210 9999	25 TU
Diagnostic Time:	GFF – Checking and clearing fault codes	0150 0000	20 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2051242/3		

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
N 90937702	Cable strap	02
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA

Additional Information

All parts and service references provided in this TSB (2051242) are subject to change and/or removal.

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