



Technical Service Bulletin

69 Seat belt and pre sense warnings appear intermittently while driving, DTC B101C07 stored in the airbag module

69 24 16 2056421/9 October 1, 2024. Supersedes Technical Service Bulletin Group 69 number 24-07 dated February 23, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, and Q8	2019 – 2025	All	Not Applicable
e-tron	2019 2021 – 2023		
e-tron Sportback	2020 – 2023		
A8 e quattro	2020 – 2021		
A6 allroad, S6, S7, S8, Q7, SQ7, SQ8, and RS Q8	2020 – 2025		
A7 e quattro	2021 - 2022		
RS 6 Avant, and RS 7	2021 – 2025		
A3, S3, RS 3, e-tron GT, RS e-tron GT, Q4 e-tron, and Q4 e-tron Sportback	2022 – 2025		
Q8 e-tron, SQ8 e-tron, Q8 Sportback e-tron, and SQ8 Sportback e-tron	2024 - 2025		

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Condition

REVISION HISTORY		
Revision	Date	Purpose
9	-	Revised title (Modify title)



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		Revised header (Add Model Year and models) Revised <i>Condition</i> (Remove workshop findings) Revised <i>Technical Background</i> (Modify technical background) Revised <i>Service</i> (Modify service)
8	02/23/2024	Revised header (Add Model Year 2024)
7	07/21/2023	Republish to correct Elsa display issue

Customer states:

- While driving, the seat belt warning system suddenly comes on and a pre sense warning also appears in the instrument cluster.

Technical Background 1

If no change in the belt status is identified across 5 driving cycles, the event memory entry **“B101C07: Driver seat belt switch mechanical malfunction, static”** is logged in the airbag control unit (diagnostic address 0015). A pre sense warning also appears in the instrument cluster, as it is suspected that a belt dummy is being used.

This safety feature will be implemented in all future Audi models.



A driving cycle is: unlock door, open door, close door, fasten seat belt, switch ignition on and drive, then stop, unfasten seat belt, switch ignition off, open door to exit vehicle, close and lock door.

A change in belt status means: The insertion and removal of the latch plate is monitored by a microswitch.

A belt dummy is a latch plate in the belt buckle that is intended to suppress the visual and acoustic warning that are triggered by the belt-fastened sensor if the seat belt is not fastened. The same symptom is identified if the driver inserts the seat belt in the belt buckle and sits on top of the fastened belt, i.e. does not wear the seat belt. Another variant is if the front passenger's seat belt is inserted in the driver's belt buckle.

One driving cycle with correct use of the seat belt is enough to change the event memory entry in the airbag control unit to “intermittent”. The pre sense warning no longer appears as a result.

Production Solution

Not applicable.

Service

Please explain to the customer that modern safety systems only work and provide protection when the seat belt is used correctly. This warning (alongside the belt-fastened recognition system) is designed to prompt the driver to use the seat belt and emphasize how important this is.



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If the customer completes one driving cycle with the seat belt used correctly as described above, the event memory entry in the airbag control unit will become intermittent and the warning will no longer be issued. It is then not necessary to erase the event memory entry.



The risk of serious or fatal injury increases if the seat belt is not fastened, if it is worn incorrectly, or if it is damaged.

- **See the Owner's Manual for additional information and warnings.**

Warranty

It is not permitted to replace the belt buckle.

Billing is not possible as this is not a technical problem.

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

Additional Information

All parts and service references provided in this TSB (**2056421**) 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.

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