



Technical Service Bulletin

69 Seat belt warning or Pre Sense warning appears sporadically while driving, DTC B101C07 stored in the airbag module

69 21 75 2056421/6 December 23, 2021. Supersedes Technical Service Bulletin Group 69 number 21-73 dated November 17, 2021, for reasons listed below.

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

Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised header (Add Model)
5	11/17/2021	Revised header (Added Model Year, Models, and corrected an Elsa display issue)
4	08/05/2021	Revised header (Added Model Year)

Customer states:

- While driving, the seat belt and/or the Pre Sense warning may appear sporadically in the driver information system (DIS).



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Workshop findings:

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

- DTC B101C07 (Driver seat belt switch mechanical malfunction).

Technical Background

The Safety Computer continuously monitors the status of the seat belt latch switch, E24. If a seat belt extender, a seat belt cheat device is installed or the seat belt is continuously buckled, the Safety Computer receives the constant signal that the seat belt is latched. If the Safety Computer does not see a change in the belt latch switch signal within five drive cycles, it stores DTC B101C07, and the Pre Sense Warning appears in the DIS in the assumption that a seat belt cheat device is installed.

A drive cycle consists of:

1. Unlock the door.
2. Open the door.
3. Close the door.
4. Latch the seat belt.
5. Turn on the ignition and drive.
6. Park.
7. Unlatch the seat belt.
8. Turn off the ignition.
9. Open the door.
10. Close the door.
11. Lock the door.

Production Solution

Not applicable.



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Service

1. Connect vehicle to ODIS Service and perform GFF.
2. If the DTC B101C07 is stored in the airbag control module/safety computer follow all applicable GFF test plans.
3. If the GFF indicates that the seat belt latch switch is **not** defective, inform the customer that the use of a seat belt extender, seat belt cheat device, or leaving the seat belt continuously buckled could cause this concern.
4. One drive cycle with latching and unlatching the seat belt is sufficient to switch the DTC B101C07 from static to sporadic and to turn off the Pre Sense warning in the instrument cluster.



Warning:

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.



Note:

Parts replacement does not solve this issue. Claims for replaced parts will be subject to review.

Warranty

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

Required Parts and Tools

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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