



Technical Service Bulletin

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

69 20 57 2056421/3 August 31, 2020. Supersedes Technical Service Bulletin Group 69 number 20-46 dated February 6, 2020 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2020 - 2021	All	Not Applicable
A6, A7, A8, Q8, and Audi e-tron quattro	2019 - 2021	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Added MY20-21 Q7 & MY21 models)
2	02/06/2020	Revised title
1	10/11/2019	Initial publication

Customer states:

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

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:

- Unlock door.



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

Production Solution

Not applicable.

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 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.



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Warranty

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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