



Technical Service Bulletin

9 Pre sense malfunction warning in DIS, DTCs B130404, B130504, B130408, B130508, B130455, and/or B130555 stored

69 20 55 2059944/2 August 12, 2020. Supersedes Technical Service Bulletin Group 69 number 20-54 dated July 2, 2020 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2019	All	Not Applicable
Q3	2020	000001 - 101222	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Corrected Elsa display issue)
1	07/02/2020	Initial publication

Customer states:

- The instrument cluster is displaying the Pre sense malfunction indicator light (Figure 1).
- In addition, the message "Pre Sense malfunction, Pre Sense does not work" or "Pre Sense system limited availability" may be displayed in the driver information system.



Figure 1. Pre sense malfunction indicator light.

Workshop findings:

- The function of the front seat belts in case of an accident is not affected.

The following DTCs may be stored in the airbag control module, J234 (address word 0015):

- DTC B130404** (Left front seat belt tensioner control module faulty).
- DTC B130504** (Right front seat belt tensioner control module fault).
- DTC B130408** (Left front seat belt tensioner control module signal/message malfunction).
- DTC B130508** (Right front seat belt tensioner control module signal/message malfunction).
- DTC B130455** (Left front seat belt tensioner control module not configured).
- DTC B130555** (Right front seat belt tensioner control module not configured).



Technical Service Bulletin

Technical Background

Due to a faulty ground connection within the seat belt tensioner control module, the seat belt control module can be damaged by an electrostatic discharge, resulting in a constant RESET loop.

Production Solution

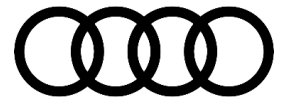
Optimized parts in production.

Service

1. Connect vehicle to ODIS Service and perform GFF.
2. If any of the DTCs are stored in the airbag control module/safety computer follow all applicable GFF test plans.
3. If GFF indicates that the left front and/or right front seat belt tensioner(s) is/are defective, replace the affected front seat belt(s) as outlined in the repair manuals and by following the replacement plans in ODIS Service.

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:	6913		
Damage Code:	0040		
Labor Operations:	Remove and install 1 front seat belt	6911 1900	See SRT with associated operations
	Remove and install 2 front seat belts	6911 2000	See SRT with associated operations
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 70 TU)
	Road test prior to the service procedure	No allowance	0 TU



Technical Service Bulletin

	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2059944/2		

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
See ETKA	Three-point automatic seat belt with belt tensioner, left front	01 as needed
See ETKA	Three-point automatic seat belt with belt tensioner, right front	01 as needed

Additional Information

All parts and service references provided in this TSB (2059944) are subject to change and/or removal.

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