



Technical Service Bulletin

97 Parking aid is not working, DTCs B10FA14, B10FA31, B10F804, B10F814, U10FC00 or B15EC14

97 24 04 2063269/2 January 18, 2024. Supersedes Technical Service Bulletin Group 97 number 21-80 dated May 17, 2021 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2019 – 2020	All	Parking Aid
	2021	000001 – 084187	

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title (Added DTC) Revised header (Added DTC) Revised <i>Condition</i> (Verbiage change)
1	05/17/2021	Initial publication

Customer states:

- A parking aid and/or pre sense warning is displayed in the instrument cluster.

Workshop findings:

The following DTCs relating to the front parking aid sensors may be stored as static or sporadic in the parking aid control module, J446 (address word 0076):

- **DTC B10FA14** (Right front parking aid sensor Open circuit/short circuit to Ground (GND)).
- **DTC B10FA31** (Right front parking aid sensor No signal).
- **DTC B10F804** (Left front center parking aid sensor faulty).
- **DTC B10F814** (Left front center parking aid sensor Open circuit/short circuit to Ground (GND)).
- **DTC B15EC14** (Voltage supply for front parking aid sensor Open circuit/short circuit to Ground (GND)).
- **DTC U10FC00** (Sensor system data bus faulty)

Technical Background



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The wiring harness in the front bumper can rub against the bumper carrier causing it to chafe.

Production Solution

New wire harness installed in production.

Service

If the above customer concern and DTCs are stored, inspect the front bumper harness for damage.

If there is no damage found on the front bumper harness, this TSB does not apply. Continue with normal diagnosis.

1. Inspect the wiring harness in the front bumper for any signs of chafing (red arrow in Figures 1 - 2).



Figure 1. Example of parking aid harness that has chafing.



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Figure 2. Example of parking aid harness that has chaffing.

2. If damage is found on the wiring harness, replace the parking aid wiring harness.

NOTICE

All wiring harnesses available from the parts department are optimized versions.

Warranty

Claim Type:	
	• 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner.



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	If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9759		
Damage Code:	0025		
Labor Operations:	Remove and install front bumper cover	6329 19XX	See SRT with associated operations
	Check bumper wiring harness	9759 0199	10 TU
	Remove and install bumper wiring harness	9759 1950	See SRT with associated operations
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2063269/2		

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



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See ETKA	Wiring harness for front bumper	01
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Additional Information

All parts and service references provided in this TSB (**2063269**) are subject to change and/or removal.

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