

Technical Service Bulletin



PSS 90 Parking aid inop, DTC B107A16 stored in the driver assistance system with symptom code 233474
90 23 02 2061689/3 February 2, 2023. Supersedes Technical Service Bulletin Group 90 number 21-19 dated November 3, 2021, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron quattro	2019	All	Not Applicable
A6, A7, A8, and Q8	2019 – 2020		
A6 allroad, S6, S7, A8 e quattro, S8, e-tron quattro Sportback, Q7, SQ7, SQ8, and RS Q7	2020		

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised Service (Added repair procedure reference for >=MY21 vehicles)
2	11/03/2021	Revised header (Added Model) Revised <i>Service</i> (Updated expected release date)
1	12/16/2020	Initial publication

Customer states:

- The vehicle's acoustical and optical parking aid system is inoperative.
- The message "Parking Aid: Malfunction!" is shown in the instrument cluster.

Workshop findings:

The following DTC is stored in the driver assistance systems control module, J1121 (address word 00A5):

- **DTC B107A16** (Supply voltage for park assist sensor Voltage too low) with symptom code 233474.

Technical Background

A software malfunction can cause the DTC to be entered erroneously.

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Production Solution

Improved software in production.

Service

For MY19 and MY20 vehicles:

1. Delete the DTC B107A16 and release the vehicle back to the customer.
2. Explain to the customer that the topic is still under investigation. At this time, no time estimate can be given as to when a repair may be available. Do not replace any components for this condition since this will not resolve the customer's concern.
3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links* >> *Service*), or through the Technical Assistance page in Elsa.

For MY21 and MY22 vehicles:

Please follow the instructions in TSB 2069244: *90 Driver Assist Systems various improvements (DTC C12D5FA, B200FF9, B107A16, intersection assist arrows flicker)*.

Warranty

Claim Type:	• 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:	9093		
Damage Code:	0039		
Diagnostic Time:	GFF	0151 0000	Time stated on the diagnostic protocol (Max 25 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2061689/3		

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.



Additional Information

All part and service references provided in this TSB (**2061689**) 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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