

Technical Service Bulletin



PSS 90 Pre sense malfunction/driver assist systems sporadically inop, DTC B200FF9 is stored in the driver assist module

90 23 01 2061489/5 February 2, 2023. Supersedes Technical Service Bulletin Group 90 number 22-60 dated May 5, 2022, 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
5	-	Revised Service (Added repair procedure reference for >=MY21 vehicles) Revised header (Updated model table)
4	05/05/2022	Revised <i>Service</i> (Updated expected release date)
3	06/18/2021	Revised <i>Service</i> (Updated expected release date)

Customer states:

- The vehicle driver assistance systems are sporadically not working.
- One of the following messages may be displayed in the instrument cluster:

- Audi adaptive light malfunction.
- Audi pre sense system malfunction.
- Adaptive vehicle assistance is restricted.
- Adaptive vehicle assistance Predictive regulation restricted.

After an ignition cycle or bus sleep, the systems are available again.

Workshop findings:

Technical Service Bulletin



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

- **DTC B200FF9** (internal malfunction) with symptom code 2117657.

Technical Background

The control module's diagnostic checks are too sensitive.

Production Solution

Improved software in production.

Service

For MY19 and MY20 vehicles:

1. Delete the DTC B200FF9 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. This bulletin will be updated when more information is available.
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	0150 0000	Time stated on the diagnostic

Technical Service Bulletin



			protocol (Max 15 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 2061489/5		

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 (**2061489**) 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.

©2023 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.