



Technical Service Bulletin

69 Airbag warning lamp on, B10174A, B10364A, B197A4A, B197B4A, B10184A, B10194A, B101A4A, B101B4A

69 24 13 2074175/1 July 5, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q4 e-tron, and Q4 Sportback e-tron	2022 - 2023	All	Not Applicable

Condition

Customer states:

- The airbag warning lamp is on.

Workshop findings:

- The function of the airbags is not affected.

One or more of the following DTCs are stored in the airbag control module, -J234- (address word 0015):

- DTC B10174A** Crash sensor for side airbag, driver's side, wrong component installed.
- DTC B10364A** Crash sensor for side airbag, passenger's side, wrong component installed.
- DTC B197A4A** Side airbag crash sensor; B-pillar (on driver's side), wrong component installed.
- DTC B197B4A** Side airbag crash sensor, B-pillar (on front passenger side), wrong component installed.
- DTC B10184A** Rear Side Airbag Crash Sensor (on driver's side), wrong component installed.
- DTC B10194A** Crash sensor for side airbag rear passenger side, wrong component installed.
- DTC B101A4A** Crash sensor for front airbag, driver's side, wrong component installed.
- DTC B101B4A** Crash sensor for front airbag, front passenger side, wrong component installed.

Technical Background

Customer states:

- The airbag warning lamp is on.

Workshop findings:

- The function of the airbags is not affected.

One or more of the following DTCs are stored in the airbag control module, -J234- (address word 0015):

- DTC B10174A** Crash sensor for side airbag, driver's side, wrong component installed.
- DTC B10364A** Crash sensor for side airbag, passenger's side, wrong component installed.
- DTC B197A4A** Side airbag crash sensor; B-pillar (on driver's side), wrong component installed.



Technical Service Bulletin

- **DTC B197B4A** Side airbag crash sensor, B-pillar (on front passenger side), wrong component installed.
- **DTC B10184A** Rear Side Airbag Crash Sensor (on driver's side), wrong component installed.
- **DTC B10194A** Crash sensor for side airbag rear passenger side, wrong component installed.
- **DTC B101A4A** Crash sensor for front airbag, driver's side, wrong component installed.
- **DTC B101B4A** Crash sensor for front airbag, front passenger side, wrong component installed.

Production Solution

Software optimization in airbag control unit.

Service

This TSB replaces Pending Service Solution (PSS) TSB 2070243: *69 PSS Airbag warning lamp on, B10174A, B10364A, B197A4A, B197B4A, B10184A, B10194A, B101A4A, B101B4A.*

A combined software update (ME 3.5) with an optimization measure is available.

1. Follow all instructions in TSB 2074069: *00 – Q4 ME 3.5 Software update instructions.*
2. Update the airbag control module, J234 (address word 0015) using TSB 2074069 as listed in the table below, if necessary:

Model	Old Software Part Number	Old Software Version (or lower)	New Software Part Number (or higher)	New Software Version (or higher)	TSB
Q4 e-tron, and Q4 Sportback e-tron	1EA959655**	0381	1EA959655ES	0385	2074069

Warranty

Claim Type:	• 110 Up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	6953		
Damage Code:	0039		
Labor Operations:	Set-up and distribution time incl. charging the battery	0151 0010	20 TU



Technical Service Bulletin

	Connect vehicle diagnostic tester, perform flashing procedure	0151 0060	Time stated on the diagnostic protocol
	Bus sleep cycle and adaptation drive	0150 0099	30 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure (Included in existing labor operations)	No allowance	0 TU
Claim Comment:	As per TSB 2074175/1		

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

Claim Type:	• 110 Up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	6953		
Damage Code:	0039		
Labor Operations:	Set-up and distribution time incl. charging the battery	0151 0010	20 TU
	Connect vehicle diagnostic tester, perform flashing procedure	0151 0060	Time stated on the diagnostic protocol
	Bus sleep cycle and adaptation drive	0150 0099	30 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure (Included in existing labor operations)	No allowance	0 TU
Claim Comment:	As per TSB 2074175/1		



Technical Service Bulletin

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.

©2024 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.