



Technical Service Bulletin

69 Airbag Light On (DTC B151329 Passenger Indicator Lamp Fault)

69 17 31 2047208/2 March 29, 2017. Supersedes Technical Service Bulletin Group 69 number 17-30 dated March 16, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, Q7	2017	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header data (Updated to address ElsaPro display issue)
1	03/16/2017	Initial publication

The airbag warning lamp will be illuminated in the cluster along with other warnings in the DIS (Figure 1). This concern only affects vehicles built after November 1st, 2016 as this is when the software level 103 was implemented into production.

This results in the fault to be stored in Airbag Control Module, J234 (address word 0015):

- **DTC B151329** Front passenger airbag indicator lamp, text lighting implausible signal passive/sporadic

The passenger airbag indicator will also be illuminated during the key cycle in which the fault was set. All subsequent key cycles only the warnings in the cluster and DIS will be illuminated.

Technical Service Bulletin



Note:

The passenger airbag system is working and functioning properly while this fault is stored and airbag lamp is illuminated.



Figure 1. Airbag warning lamp.

Technical Background

There is a communication fault with software level 103 in the J234 module. During the first few seconds of the vehicle self-check, when there is a change in the PODS classification from occupied to unoccupied and then back to occupied, this can cause a communication error between the J234 and K145 modules.



Even during this sequence, the passenger airbag indicator lamp will still properly display airbag on/off functionality and the passenger airbag is fully functional after the error occurs and the fault code is set.

Production Solution

New software in the Airbag Control Module, J234 (address word 0015) addressed the condition.



Technical Service Bulletin

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
2. Update the Airbag Control Module, J234 (address word 0015) using the SVM action code as listed in the table below if necessary:

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
A4, A5	8W0.959.655.*	103	8W0.959.655.*	104	15A003
Q7	4M0.959.655.*	103	4M0.959.655.*	104	15A003

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 vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	6953		
Damage Code:	0039		
Diagnostic Time:	GFF	0150 0000	Actual time on diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2047208/2		



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.

Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2011732 *00 Software Version Management (SVM), operating instructions*.

All part and service references provided in this TSB (2047208) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.

©2017 Audi of America, Inc. All rights reserved. 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.