

Technical Service Bulletin



69 DTC B102202 stored in J234 (address word 15)

69 16 29 2043919/1 May 5, 2016.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017	000001 - 010361	Not Applicable

Condition

- Warning light is on in the driver information display (Figure 1).
- DTC B102202 is stored in the J234 control module (address word 15).



Figure 1. Warning light in driver information display.

Technical Background

If the ignition is turned on, off, and on again within a specific time frame, it is possible to set a DTC in the J234 control module. This very specific key cycle causes an interruption in the initialization, which causes fault B102202 to be stored in the J234 control module. The fault is stored as a static fault, however, the fault can be cleared with no part replacement.

Production Solution

New software in the J234 control module (address word 15).


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Service

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the J234 control module (address word 15) using the SVM action code as listed in the table below if necessary.

Model	Engine	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
Q7	3.0TFSI	--	0084	--	0086	69M7A914

 **Tip:** After the SVM update is completed, some faults may be set in the J234 control module (address word 15). If the faults are sporadic, delete the faults from the system and release the vehicle. If the faults are static, disconnect the tester head from the vehicle and allow the vehicle to go to sleep. Once the vehicle is in sleep mode, wake the vehicle and reconnect the tester head. Scan for faults. The static faults will have become sporadic and can be deleted. After the faults are deleted, release the vehicle.

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	6953		
Damage Code:	0040		
Diagnostic Time:	GFF	0150 0000	Time stated 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 #2043919/1		

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.

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Additional Information

The following Technical Service Bulletin 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 (2043919) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.