Technical Service Bulletin

57 Remote control key low battery voltage warning in DIS (DTC B147918)

57 15 07 2039814/1 February 13, 2015.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2015	All	Not Applicable

Condition

- A remote key low battery warning icon and the warning message “Please change key battery” appear in the instrument cluster (Figure 1).
- **DTC B147918** (Remote key 1 voltage too low) is logged in the vehicle electrical system control module (BCM1), J519 (address word 09).
- The remote key battery is correct.



Figure 1. *Warning icon in instrument cluster for remote key low battery.*

Technical Background

Incorrect diagnostics for determining low remote key battery voltage in the software of the vehicle electrical system control module (BCM1).

Production Solution

The software was improved for series production.

Service

There is no need to replace the remote key battery if it tests greater than 3.0V.

1. Update the software and parameters of the vehicle electrical system control module (BCM1) using the instructions below. The parameter part number and version can only be seen after the SVM code completes.
2. After the software update is complete, test by unlocking and starting the vehicle multiple times to ensure that the low battery warning does not return.

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SVM Update Instructions

1. Follow all instructions in TSB 2011732, *00 Software Version Management (SVM), operating instructions*.
2. Update the J519 control module (address word 09) 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	SVM Code Input
A3	5Q0937084* 5Q0937085*	All	5Q0937084* 5Q0937085*	0134	09A015

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9710		
Damage Code:	0039		
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 45 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 #2039814/1		

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

All parts and service references provided in this TSB (2039814) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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