



# Technical Service Bulletin

## 97 Unable to parameterize BCM1/J519, error code ERP0640E is displayed in the ODIS tester

97 19 66 2054138/2 September 30, 2019. Supersedes Technical Service Bulletin Group 97 number 19-62 dated February 28, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, Q7	2019	All	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title Revised header (Updated model code) Revised <i>Condition</i> (Updated Error code)
1	02/28/2019	Initial publication

### Customer states:

- Unable to parameterize the vehicle central electrical system control module (BCM), J519 (address word 0009).

### Workshop findings:

SVM returns error code:

- ERP0640E** (The transmitted F1B1 identifier is not valid).

## Technical Background

Incorrect identifier in the ZDC.

## Production Solution

Updated ZDC of the vehicle central electrical system control module (BCM), J519 (address word 0009).

## Service

### SVM Update Instructions

- Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.



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2. Update the vehicle central electrical system control module (BCM), J519 (address word 0009) using the SVM action code as listed in the table below, if necessary:

Model	Old ZDC Number	Old ZDC Version	New ZDC Version (or higher)	SVM Code Input
Q5	80B909514J	0038	0039	09A045
	80B909514K	0039	0040	
	80B909514G	0037	0038	
Q7	4M0909514AB	0061	0062	
	4M0909514T	0060	0061	

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	9710		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update	0151 0000	Time stated on diagnostic protocol (Max 50 TU)
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2054138/2		

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 (2054138) 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.

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