



# Technical Service Bulletin

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## 90 Error during parametrization of the vehicle electrical system control module

90 19 15 2054929/1 May 2, 2019.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, and Q8	2019	All	Not Applicable

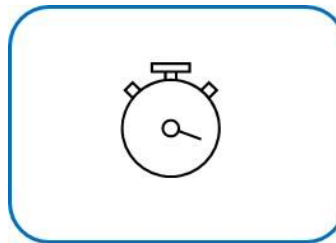
## Condition

### Customer states:

No customer concerns, it is found during PDI or any other diagnostic work.

### Workshop findings:

- When parametrizing the vehicle electrical system control module, J519 (address word 0009) a message is issued by the diagnostic tester, "Invalid characters in the data string when performing the parametrization."



Faster processing.

## Technical Background

There are invalid characters in the data string.

## Production Solution

New Target Data Container (ZDC) update in the vehicle electrical system control module, J519 (address word 0009) addressed the condition.

## Service

### SVM Update Instructions

- Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
- Update the vehicle electrical system control module, J519 (address word 0009) using the SVM action code as listed in the table below, if necessary:



# Technical Service Bulletin

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Model	Target Data Container Number	New Target Data Container Version (or higher)	SVM Code Input	
A6,A7	4K0909514	A	20	09A046
		B	22	
		D	24	
		F	26	
		G	27	
		H	28	
		J	29	

A8	4N0909514	B	18	09A046
		C	24	
		D	27	
		E	26	
		H	29	
		J	30	

Q8	4N0909514	A	23	09A046
		B	18	
		D	22	
		E	24	



# Technical Service Bulletin

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## 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 the 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 100 TU)
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2054929/1		

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

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 (2054929) 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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