



Technical Service Bulletin

90 Error during parametrization of the vehicle electrical system control module

90 19 26 2054929/2 August 26, 2019. Supersedes Technical Service Bulletin Group 90 number 19-15 dated May 2, 2019 for reasons listed below.

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

Condition

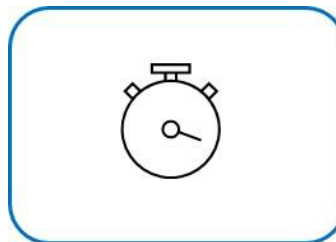
REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added Audi e-tron quattro) Revised <i>Service</i> (Added Audi e-tron quattro)
1	05/02/2019	Initial publication

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.



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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

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

Model	Target Data Container Number	New Target Data Container Version (or higher)	SVM Code Input	
A6 and 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	



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Q8 and Audi e-tron quattro	4N0909514	A	23	09A046
		B	18	
		D	22	
		E	24	

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 the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9710		
Damage Code:	0039		
Labor Operations:	Software Update	0151 0000	Time stated on diagnostic protocol (Max 100 TU)
Diagnostic Time:	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
Claim Comment:	As per TSB #2054929/2		

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.

Additional Information

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

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



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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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