



Technical Service Bulletin

90 Instrument cluster energy consumption defaults to the wrong units

90 19 30 2056041/1 October 28, 2019.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi e-tron quattro	2019	000000 - 019602	Not Applicable

Condition

Customer states:

- After a MMI factory reset, the energy consumption unit defaults to km/kWh instead of mi/kWh.



Figure 1. Wrong units after a factory reset.

Workshop findings:

- No relevant DTCs are stored.

Technical Background

A wrong default value set at the factory causes some units to revert to metric.

Production Solution

New Target Data Container (ZDC) update in the instrument cluster control module, J285 (address word 0017) addressed the condition.

Service

SVM Update Instructions

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



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2. Update the instrument cluster control module, J285 (address word 0017) using the SVM action code as listed in the table below, if necessary:

Model	Old Target Data Container Number	Old Target Data Container Version	New Target Data Container Number	New Target Data Container Version (or higher)	SVM Code Input
Audi e-tron quattro	4KE909525B	*	4KE909525B	0020	17A030

Warranty

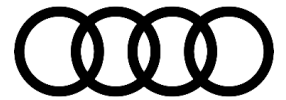
Claim Type:	<ul style="list-style-type: none">110 up to 48 Months/50,000 Miles.G10 for CPO Covered Vehicles – Verify Owner.If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9025		
Damage Code:	0039		
Labor Operations:	Software Update	0151 0000	Time stated on diagnostic protocol (Max 50 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 #2056041/1		

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*.



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All part and service references provided in this TSB (2056041) 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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