

00 Audi Mobil Charger: charge rate is preset at 50% only

00 19 28 2056357/1 October 9, 2019.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi e-tron quattro	2019 – 2020	All	Not Applicable

Condition

Customer states:

• Charge rate is only at 50%, using Audi mobile charger.

Technical Background

The preset of for the charging rate with 240V is initially limited to 50%. This is for the customer if they do not have a dedicated 50amp circuit. If the customer has a dedicated 50amp circuit, it is no problem to change the coding to the 100% charge rate without the risk of tripping the fuse.

Production Solution

Not applicable.

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Page 1 of 10

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Service

Change adaptation in Audi mobile charge from 50% preset to 100% preset charge rate:

1. Establish connection between VAS 611 009 and E943, the Audi mobile charger, and the Diagnostic tester (system) (Figure 1).



Figure 1. Set up overview.

ODIS:

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Page 2 of 10

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2. For entering the VIN use: AUDILADEKABELMINI

> Model selection: All external components.

Fahrzeugidentifikation 🔿 automatisch 💿 manuell	
VIN	
AUDILADEKABELMINI	
Hersteller	
Audi	:
Modell	
Alle Externen Komponenten	•
Modelljahr	
Alle Modelljahre	
Variante	
Alle Varianten	*
Motor	
Alle Motorkennbuchstaben	

Figure 2. Entering VIN into ODIS.

3. Go to the test plan, select test (Figure 3).

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Figure 3. Follow test plan.

4. Follow below selection tree to E943 Technical Service Bulletin (Figure 4).

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Importer; 444 Dealer: 03999 RO:	VIN: Engine:	AUDILADEKABELMINI All engine codes		11.99 V
Control modules Orders DISS TSB Test pla Tests in current test plan	Operation Special Function	1e	0 X	
Status Tests (softed according to chan No diagnostic objects are suspe	 Cter BE01 - Universal of BE01 - Electrica BE01 - High-Vo BE01 - Technic E943 - Technic Software Version Ma 	charging cable - E943 al components htage Charging System Control Head, function al Service Bulletin (TSB) nical Service Bulletin (TSB) tems, basic conditions magement (SVM) Documents Attach to the test plan	Close	

Figure 4. In test plan, select E943 Technical Service Bulletin.

5. "Perform test" (Figure 5).

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Importer:	444	VIN:	AUDILADEKABELMINI	50	10	-
Dealer:	03999	Engine:	All engine codes		112	
RO:					4)	11.99 V
Control modules	Orders DISS TSB Test pla	n Operation Special Functions				
Tests in current tes	st plan					
Status Tes	sts (sorted according to chan	ces of success)				
- 2	E943 - Technical Service Bu	lletin (TSB)				
<						
23						
E943_4N_X_1_04	19_21_EOL_Bedatung					0
						100

Figure 5. Perform E943 Technical Service Bulletin.

6. Change adaptation values, "Complete/Continue" (Figure 6).

Page 6 of 10

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Importer:	444	VIN:	AUDILADEKABELMINI	🚽 🦛 🍖 🍗
Dealer:	03999	Engine:	All engine codes	11.99
NU:				
A LOR DOLLES	DISS TSB	Operation	244 C	
E943 - Change	adaptation values			Complete/Continue
Introduction				
With this test p	program the following to	est steps will be performed:	^	
• Memorizing t	he last selected charging	power (50 percent or 100 percent)	will be activated.	
 DTC memory 	ents: v is empty.			
	1.15.17.18.18.1			
			~	
		10 0 5 51		

Figure 6. Complete/Continue with changing adaptation values.

7. Change adaption values: "Yes" (Figure 7).

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Ciffboard Diagnosti	ic Information System Service - 5.1.6	T		
Importer: Dealer: RO:	444 03999 	VIN: Engine:	AUDILADEKABELMINI All engine codes	🥌 🏪 🍾 9 11.991
se alimenti	DISS TSB	Operation	×14	
E943 - Change	adaptation values			Yes
Read out before	e			No
Read output sta	ites of adaptation values:		^	
Adaptation 1: Specified value Actual value: 00	e 0101 000			
Adaptation 2: Specified value Actual value: 01	: 0001 100			
Do you want to	o perform the adaptation?	▶ •		
			~	
<u>a</u>	k	(< > >	Help Cancel test	

Figure 7. Confirm adaption change.

8. New values: "Complete/Continue" (Figure 8).

Page 8 of 10

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😋 Offboard Diagnosti	c Information System Service - 5.1.	6			
Importer: Dealer: RO:	444 03999 	VIN: Engine:	AUDILADEKABELMINI All engine codes		🚅 💺 🍗 9 11.09 V
	DISS TSB	Operation			
E943 - Change Read out after	adaptation values			[Complete/Continue
The following ac Previous value of 0000 New value of ac 0101 Previous value of 0100 New value of ac 0001	daptation values have been of adaptation 1: laptation 1: of adaptation 2: laptation 2:	changed successfully:	Fel even Une	^	
				\sim	
		< < > >	Help Cance	Itest	

Figure 8. Adaptation values read out.

9. End of test: "Complete/Continue".

Finish ODIS as usual.

Test charge rate function charge rate preset being at 100% now.

Warranty

Claim Type:	 110 up to 48 Months/50,000 Miles. If the vehicle is outside any warranty, this Technical Service Bulletin is informational only. 			
Service Number:	9354			
Damage Code:	0040			
Labor Operations:	Change coding of mobile charger	9354 0199	20 TU	

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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 T		0 TU	
Claim Comment: As per TSB #2056351/1			

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.

Required Parts and Tools

Tool Number	Tool Description
VAS 6011 009	Diagnostic adapter

Additional Information

All parts and service references provided in this TSB (2056351) 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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Page 10 of 10

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