

Technical Service Bulletin

26 "EV Mode currently not available" (DTC U044700)

26 13 16 2033884/1 May 14, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2013 - 2014	All	Hybrid

Condition

 When the "EV Mode" button is pressed, the message "EV mode is currently unavailable" (Figure 1) appears in the DIS, and EV mode does not activate.

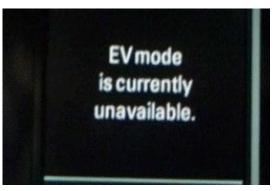


Figure 1. DIS Message.

 DTC U044700 (Diagnostic interface for data bus – Range/Performance) is stored in the engine control module, J623 (address word 01).

Technical Background

If the battery management system detects an issue with the A1 auxiliary battery, EV Mode is disabled.

Production Solution

Revised A1 battery.

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Service

 Perform the A1 battery test (Figure 2) through Guided Fault Finding >> Function / Component Selection >> Body >> Electrical equipment >> 27 >> Electrical components >> A1 – Auxiliary Battery, testing.

 Follow the instructions provided at the end of the test. If the battery is diagnosed as faulty, perform the test plan *A1-Auxiliary battery, adaptation after replacing* (Figure 3) after replacement of the battery.

Guided Fault Finding	Audi V19.48.00 10/03/2013 Audi Q5 USA/CDN 2009> 2013 (D) SUV CHJA 2.0I TFSI / 155 kW				
Function / Component Selection					
Select function or component					
Body (Rep.Gr. 01; 27; 50-97)					
Electrical equipment (Rep.Gr. 01; 27; 90-97)					
27 - Battery, Starter, Generator, Cruise control					
Electrical components					
 * A-Battery, manufacturer data 					
 * A-Battery, state of charge 					
* A-Battery, discharged					
 * A-Battery, adaptation after replacing 					
+ A1 - Auxiliary Battery, manufacturer data					
 * A1-Auxiliary battery, adaptation after replacing 					
+ A1 - Auxiliary Battery, testing (RG.27)					
+ A-Battery, testing (RG. 27)					
+ J367-Battery Monitoring Control Module (RG.27)					
* J934-Battery monitoring control module 2 (RG 27)					
mode					

Figure 2. A1 Battery Test.

Guided Fault Finding Function / Component Selection	Audi V19.48.00 10/03/2013 Audi Q5 USA/CDN 2009> 2013 (D)					
Select function or component	SUV CHJA 2.0I TFSI / 155 kW					
Body (Rep.Gr. 01; 27; 50-97) Electrical equipment (Rep.Gr. 01; 27; 90-97) 27 - Battery, Starter, Generator, Cruise control Electrical components * A-Battery, manufacturer data * A-Battery, state of charge * A-Battery, discharged * A-Battery, adaptation after replacing + A1 - Auxiliary Battery, manufacturer data						
 * A1-Auxiliary battery, adaptation after replacing + A1 - Auxiliary Battery, testing (RG.27) + A-Battery, testing (RG. 27) + J367-Battery Monitoring Control Module (RG.27) * J934-Battery monitoring control module 2 (RG 27) * J934-Battery monitoring Control Module (RG.27) * J934-Battery Monitoring Control Module 2 (RG 27) 						

Figure 3. A1 battery adaptation.

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Technical Service Bulletin

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.			
Service Number:	2706			
Damage Code: 0040				
Labor Operations:	Replace A1 Battery (if necessary)	2706 5502	70 TU	
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 TU)	
	Road test prior to service procedure	0121 0002	10 TU	
	Road test after service procedure	0121 0004	10 TU	
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)			
Claim Comment:	As per TSB #2033884/1			

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

Part Number	Part Description	Quantity
8R0915105	A1 Auxiliary Battery	1 (if necessary)

Additional Information

All parts and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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