

97 Check engine light sporadically lights up in instrument cluster, DTC: U014000 and U110100 are stored together 97 22 88 2068037/2 October 18, 2022. Supersedes Technical Service Bulletin Group 97 number 22-87 dated September 16, 2022, for reasons listed below.

Model(s) Year	VIN Range	Vehicle-Specific Equipment	
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A4, A4 allroad, S4, A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, S5 Sportback, A6, A7, A8, Q5, SQ5, A7, and Q8	2019 – 2023		
RS 5, and RS 5 Sportback	2019 2021 – 2023	All	Not Applicable
A8 e quattro	2020		
A6 allroad, S6, S7, S5, SQ7, SQ8, and RS Q8	2020 – 2023		
A7 e quattro	2021 – 2022		
RS 6 Avant, RS 7, Q5, and Q5 Sportback	2021 - 2023		

### Condition

REVISION HIS	STORY	
Revision	Date	Purpose

#### Page 2 of 5



2	-	Revised Condition: Removed symptom code from DTC
1	09/16/2022	Initial publication

#### **Customer states:**

The check engine lamp intermittently is displayed in the instrument cluster when the vehicle is started.

#### Workshop findings:

The following DTC is stored in the engine electronics J623 (diagnostic address 0001):

• DTC U014000: Lost Communication with Body Control Module.

The following DTC is stored in the onboard supply control unit J519 (diagnostic address 0009):

• DTC U110100: Component protection active.

### **Technical Background**

When component protection is active, the parking aid behaves in the same way as when terminal 15 is switched off and does not send any messages over the network. This causes the engine control unit to activate the warning lamp.

#### **Production Solution**

Software updated in production.

#### Service

This TSB replaces Pending Service Solution (PSS) 2067133: *PSS 97 Yellow check engine lamp sporadically lights up in the instrument cluster: DTC U014000 and U110100 are stored.* 

#### Page 3 of 5



- If both DTCs are stored, as shown above, replace the onboard supply control unit. Ensure the replacement test plan is used for the exchange of the module.
- If other DTCs or concerns related to component protection are present, resolve these using the corresponding test plan(s) in Guided Fault Finding.

### Warranty

Claim Type:	<ul> <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 of any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
Service Number:	9710		
Damage Code:	0039		
Labor Operations:	Remove and install/replace onboard supply control unit	9710 1950	See SRT with associated operations
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 100 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	о ти

Page 4 of 5



Claim Comment:
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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**

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.			
Part Number	Part Description	Quantity	
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA	
See ETKA	Onboard supply control unit	1	

#### Additional Information

All part and service references provided in this TSB (2068037) 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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