



Technical Service Bulletin

97 Vehicle does not start; warning in cluster "Engine/power unit start system: fault". DTC B114815 is stored

97 23 02 2069999/4 November 10, 2023. Supersedes Technical Service Bulletin Group 97 number 23-01 dated October 16, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, S3, and RS 3	2021 – 2024	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised Service (Updated service directions)
3	10/16/2023	Revised <i>Service</i> (Added headlight aiming step) Revised <i>Warranty</i> (Updated labor operations)
2	08/25/2023	Revised <i>Service</i> (Updated SVM table and content) Revised <i>Condition</i> (Added DTCs) Revised <i>Warranty</i> (Added SW update, removed part replacement)


Customer states:

The vehicle does not start. The message “**Engine start system: fault**” or “**Power unit start system: fault**” appears in the instrument cluster.

Workshop findings:

The following DTC is stored statically or intermittently in the onboard supply control, J519 (address word 0009):

- **DTC B114815:** Terminal 15 open circuit/short circuit to B+

 NOTICE
<p>There may also be related terminal 15 implausible DTCs stored in various modules. Please review the table below.</p>

Diagnostic address	DTC
0003	U140500 Terminal 15, implausible signal
0015	B201C00 Supply voltage implausible signal
0023	C121E00 Terminal 15, implausible signal



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0044	U112300 Data bus error value received
0069	U140500 Terminal 15, implausible signal
0075	U112300 Data bus error value received

Technical Background

Hardware conflict within the onboard supply control, -J519- (address word 0009).

Production Solution

Not applicable.

Service

If the customer concern and DTC match as stated above, update onboard supply control unit -J519- (address word 0009) using SVM code **09A059**. Please reference the TSB number in the claim comments.

SVM Update Instructions



Always use DoIP when flashing a control module via ODIS in supported vehicles.

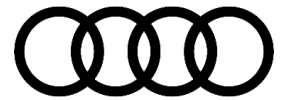
To Activate DoIP, select *Administration>>General>>GFF Process>>DoIP communication>>Only allow DoIP communication*

This setting will automatically reset when the diagnostic session is ended.

You can tell if DoIP is active by observing a red LED on the VAS 6154(A)

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the onboard supply control unit -J519- (diagnostic address 0009) using the SVM action code as listed in the table below, if necessary:

Old software part number	Old software version	Old Target Data Container Version	New Target Data Container Number (or higher)	New Software Version (or higher)	SVM Code Input
5WA937086**	0174 - 0182	Any	*	0183	09A059
5WA937087**	0174 - 0182	Any			



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3. After the update, check the headlight aim and adjust only if needed.

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 of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9710		
Damage Code:	0039		
Labor Operations:	Update software in onboard supply control unit J519 (address word 0009)	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)
	Adjust 2 headlights (if needed)	9415 16XX	See SRT with associated labor operations
Diagnostic Time:	GFF	No allowance (Included above)	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 2069999/3		

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 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

Additional Information

All part and service references provided in this TSB (**2069999**) 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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