



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
There may also be related terminal 15 implausible DTCs stored in various modules. Please review the table below.

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:	• 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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