



# Technical Service Bulletin

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

97 23 01 2069999/3 October 16, 2023. Supersedes Technical Service Bulletin Group 97 number 23-99 dated August 25, 2023, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, S3, and RS 3	2022 – 2024	All	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	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)
1	04/17/2023	Initial publication

### 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	<b>U140500</b> Terminal 15, implausible signal
0015	<b>B201C00</b> Supply voltage implausible signal
0023	<b>C121E00</b> Terminal 15, implausible signal



# Technical Service Bulletin

0044	<b>U112300</b> Data bus error value received
0069	<b>U140500</b> Terminal 15, implausible signal
0075	<b>U112300</b> 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.**

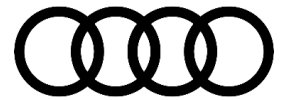
**To Activate DoIP, select *Administration>>General>>GFF Process>>DoIP communication>>Only allow DoIP communication***

**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 module software part number	Old SW 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	<b>09A059</b>
5WA937087**	0174 - 0182	Any			



# Technical Service Bulletin

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3. Aim both headlight assemblies.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><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>		
<b>Service Number:</b>	9710		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	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	9415 16XX	See SRT with associated labor operations
<b>Diagnostic Time:</b>	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
<b>Claim Comment:</b>	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



# Technical Service Bulletin

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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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