



Technical Service Bulletin

90 Instrument cluster: various malfunction LEDs are lit sporadically without DTCs stored in any modules
90 23 37 2064789/4 August 24, 2023. Supersedes Technical Service Bulletin Group 90 number 23-19 dated March 23, 2023, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A4 allroad, S4, A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, and S5 Sportback	2020 – 2023	All	Not Applicable
RS5, and RS 5 Sportback	2021 – 2023		

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header (Added instrument cluster SW version 812, 814) Revised <i>Service</i> (SVM code and coding table added, removed module replacement) Revised <i>Warranty</i> (Added SVM update, removed module replacement)
3	03/23/2023	Revised Header (Added MY 23, removed VIN breaks) Revised <i>Technical Background</i> (Added details) Revised <i>Production Solution</i> (Added details) Revised <i>Service</i> (Added example photo and description)
2	01/07/2022	Revised title Revised header (Add Model Year and VIN break) Revised <i>Service</i> (Removed photo-doc requirement)

Customer states:

- Various malfunction indicator LEDs are sporadically lit in the instrument cluster while driving with ACC activated.
- The vehicle functions normally otherwise.

Workshop findings:

No relevant DTCs are stored in the vehicle.



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Technical Background

Due to a deviation in the current draw of the LEDs for the adaptive cruise control lamp, the warning lamps shown in figure 1 may unintentionally illuminate.

Production Solution

New software in production.

Service

Various warning lamps may be illuminated (Figure 1); in this case, **NO DTCs** will be stored.



Figure 1: The warning lamps illuminated in the red rectangle are unintentional.



Note: If there are related DTCs and static warning lamps this TSB does not apply. In this case continue with normal diagnosis.

If the customer concern match as stated above, update Instrument cluster J285 (address word 0017) using SVM code **17A047**. 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 Instrument cluster J285 (address word 0017) using the SVM action code as listed in the table below, if necessary:



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Note: In case the cluster fails to code after 2 attempts, place vehicle in bus sleep mode for at least 30 minutes before attempting again.

Old module version (software part number)	Old SW Version	New module version (or higher)	New Software Version (or higher)	SVM Code Input
*	0812 0814	*	0815	17A047

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 any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9025		
Damage Code:	0039		
Labor Operations:	Software update	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)
Diagnostic Time:	GFF	No allowance (included above)	0 TU
	Coding aborted, bus sleep mode needed (only if displayed in diagnostic log)	0689 0199	10 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 2064789/4		

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.

Additional Information

All parts and service references provided in this TSB (**2064789**) are subject to change and/or removal.



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