



Technical Service Bulletin

91 MIB2+: lower display flickering after a software update

91 20 47 2061029/3 December 17, 2020. Supersedes Technical Service Bulletin Group 91 number 20-37 dated November 17, 2020 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6 allroad, S6, S7, and RS 7	2020	All	MIB2+
A6, A7	2019 - 2020	All	MIB2+

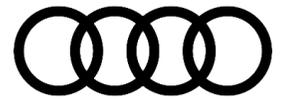
Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Service</i> (Clarified when to use TSB 2053875)
2	11/17/2020	Revised <i>Service</i> (Added reference to TSB 2053875) Revised <i>Additional Information</i> (Added reference to TSB 2053875)
1	10/15/2020	Initial publication

Customer states:

- After a MMI Software update has been completed, the lower display sporadically flickers (Figure 1).





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Figure 1. The display sporadically flickers.

Technical Background

There are compatibility issue between the display and MMI software.

Production Solution

New software in the lower MMI display addressed the condition.

Service

Required equipment:

- ODIS Tester.
- SVM code.
- MIB2+ display software update on SD Card (*see Required Parts and Tools* or Download the software from MirrorServer using the SD Creator Program).

Time to complete update:

- Approximately 20-30 minutes (includes 10-20 minutes for the software update and 10 minutes for the SVM work).

Service work:



Note:

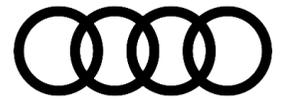
The repair described below is only to be performed if the display (address word 0636) has software part number 4K1919605C and hardware part number 4K1919605 with software version 0141.

If the display has software part number 4K1919605C and hardware part number 4K1919605C with software version 0141, then the update is not necessary and cannot be performed.

For vehicles within the VIN range from *KN000001 to *KN058675 that have a front information display control head, J685 (address word 0636) with part number 4K1.919.605, please refer to TSB 2053875: *91 MIB2: Lower MMI (HVAC) screen image is distorted or flickering* prior to executing this bulletin.

- Update the MIB2+ display using either Method 1 or Method 2 according to TSB 2056558: *91 MIB2+ Software Update Instructions* and use SVM code 636S002.

Method 1: Automated update using ODIS.



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Method 2: Manual update due to SVM code or Server issues.

Vehicle	SD Creator Part Number	SVM Code
A6, A7	4K1906961	636S002

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:	9196		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 50 TU)
Diagnostic Time:	GFF	No allowance	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 #2061029/3		

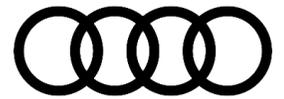
All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Model	SD Card	Quantity
A6, A7	4K1906961	01 (Shop tool)

Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:



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- TSB 2053875, *91 MIB2: Lower MMI (HVAC) screen image is distorted or flickering.*
- TSB 2011732, *00 Software Version Management (SVM), operating instructions.*
- TSB 2056558, *91 MIB2+ Software Update Instructions.*
- TSB 2047812, *00 SD Creator: how to set up and use the SD Creator for obtaining vehicle software updates via the MirrorServer.*

All part and service references provided in this TSB (2061029) 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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