



# Technical Service Bulletin

## 91 Top view camera setting changes to graphic view intermittently after startup

91 19 69 2053028/2 July 3, 2019. Supersedes Technical Service Bulletin Group 91 number 18-19 dated November 28, 2018 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, Q5, and Q7	2018	All	With front and rear view camera system and two side cameras

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Corrected Elsa display issue)
1	11/28/2018	Initial publication

### Customer states:

- When the reversing camera is active showing the Top view camera to the right, the display changes intermittently at startup from camera view to graphics view. Compare the images to the right (Figure 1 and 2).



Figure 1. Correct camera view.



Figure 2. Incorrect graphics view.



# Technical Service Bulletin

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## Technical Background

The software needs to be updated. The optimized software will correct the view switch.

## Production Solution

New software in the information electronics control module 1, J794 (address word 005F) addressed the condition.

## Service

### SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions* and TSB 2047812: *00 SD Creator: How to setup and use the SD Creator for obtaining vehicle software updates via the MirrorServer*.
2. Update the information electronics control module 1, J794 (address word 005F) using the SVM action code as listed in the table below, if necessary:

Model	Old Software Part Number	Software Version	SVM Code Input
A4/A5/Q5/Q7	4M0.035.880 4M0.035.890 8W0.035.880 8W0.035.890	0443	MH12QUS5087
A4/A5/Q5/Q7	4M0.035.880 4M0.035.890 8W0.035.880 8W0.035.890	0888	
A4/A5/Q5/Q7	4M0.035.880.B 4M0.035.890.B 8W0.035.880.A 8W0.035.890.A	0692	
A4/A5/Q5/Q7	4M1.035.880 4M1.035.890 8W5.035.880	0918	



# Technical Service Bulletin

	8W5.035.890		
A4/A5/Q5/Q7	4M1.035.880.A 4M1.035.890.A 8W5.035.880.A 8W5.035.890.A	1118	
A4/A5/Q5/Q7	4M1.035.880.B 4M1.035.890.B 8W5.035.880.B 8W5.035.890.B	1178	
A4/A5/Q5/Q7	4M1.035.880.D 4M1.035.890.D 8W5.035.880.D 8W5.035.890.D	1320	
A4/A5/Q5/Q7	4M1.035.880.C 4M1.035.890.C 8W5.035.880.C 8W5.035.890.C	1316	
Q7	4M0.035.844 4M0.035.878	0603	
Q7	4M0.035.844.A 4M0.035.878.A 8V1.035.844 8V1.035.878	0740	
Q7	4M0.035.844.C 4M0.035.878.C 8V1.035.844.B 8V1.035.878.B	0840	
Q7	4M0.035.844.D 4M0.035.878.D 8V1.035.844.D 8V1.035.878.D	0958	



# Technical Service Bulletin

Q7	4M0.035.844.D 4M0.035.878.D 8V1.035.844.D 8V1.035.878.D	0959	
A4/A5/Q5	8W0.035.652.A 8W0.035.654.A 8V1.035.652	0110	
A4/A5/Q5	8W0.035.652.E 8W0.035.654.E 8V1.035.652.B 8V1.035.654.B	0126	
A4/A5/Q5	8W0.035.652.C 8W0.035.654.C 8V1.035.652.F 8V1.035.654.F	0144	
A4/A5/Q5	8W0.035.652.C 8W0.035.654.C 8V1.035.652.A 8V1.035.654.A	0158	
A4/A5/Q5	8W0.035.652.C 8W0.035.654.C 8V1.035.652.A 8V1.035.654.A	0150	
A4/A5/Q5	8W0.035.652.C 8W0.035.654.C 8V1.035.652.A 8V1.035.654.A	0158	
A4/A5/Q5	8W0.035.652.C 8W0.035.654.C 8V1.035.652.A 8V1.035.654.A	0160	



# Technical Service Bulletin

A4/A5/Q5	8W0.035.652.K 8W0.035.654.K 8V1.035.652.F 8V1.035.654.F	0179	
A4/A5/Q5	8W0.035.652.J 8W0.035.654.J 8V1.035.652.D 8V1.035.654.D	0185	

## 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 any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	9196		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2053028/2		

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



# Technical Service Bulletin

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Model	SD Card
All	4M0906961BN

## Additional Information

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

- TSB 2011732, *00 Software Version Management (SVM), operating instructions.*
- TSB 2047812, *00 SD Creator: How to setup and use the SD Creator for obtaining vehicle software updates via the MirrorServer.*

All part and service references provided in this TSB (2053028) 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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