Technical Service Bulletin

90 Top view camera image: only the park aid lines are displayed

90 20 48 2048517/3 May 21, 2020. Supersedes Technical Service Bulletin Group 90 number 18-00 dated October 2, 2018 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2018 - 2020	All	With front and rear view camera system and two side cameras
A4, A5, and Q7	2017 - 2019	All	With front and rear view camera system and two side cameras

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
3	-	Revised header (Added MY 19/20) Revised *Condition* (Changed PSS to the corresponding TSB) Revised *Service* (Corrected the software version number in the table) Revised *Additional Information* (Updated with TSB)
2	10/02/2018	Revised *Condition* (Added Note) Revised *Warranty* (Updated Labor Operation) Revised *Additional Information* (Added PSS)
1	07/31/2017	Initial publication

Technical Service Bulletin

Customer states:

- The video feed from the exterior of the vehicle is not shown (Figure 1). Only the static outlines of the park aid are being displayed.

Figure 1. Only static lines are displayed.

⚠ **Note:**

For model year 2018 vehicles:

- If a camera picture is displayed and only the right display tile reverts to graphic mode, please refer to TSB 2053028: *91 Top view camera setting changes to graphic view intermittently after startup.*

Technical Background
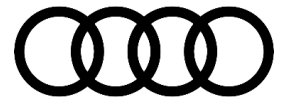
The software needs to be updated.

Production Solution

New software in the overhead view camera module, J928 (address word 006C).

Service

SVM Update Instructions

1. Follow all instructions in the attached TSB 2011732: *00 Software Version Management (SVM), operating instructions.*

2. Update the overhead view camera module, J928 (address word 006C) using the SVM action code as listed in the table below if necessary.

3. Perform calibration of the overhead view camera system as outlined in the Elsa Repair Manual.

Diagnostic Address	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
006C	4M0907428	*	4M0907428F	0318	6CA004
	4M0907428A				
	4M0907428B				
	4M0907428C				
	4M0907428D				
	4M0907428E				
	4M0907428F				

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles.		
	• G10 for CPO Covered Vehicles – Verify Owner.		
	• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9084		
Damage Code:	0039		
Labor Operations:	Overhead view camera adjust	9083 1500	See SRT
Diagnostic Time:	GFF (Software update)	0150 0000	Time stated on the diagnostic protocol (Max 100 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2048517/3		

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.

Additional Information

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

- TSB 2053028, *91 Top view camera setting changes to graphic view intermittently after startup.*

- TSB 2011732, *00 Software Version Management (SVM), operating instructions.*

All parts and service references provided in this TSB (2048517) 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.