

Technical Service Bulletin



90 Topview/Cornerview camera does not work, PR No. KA4 or KA6 - A6, A7, A8

90 12 33 2030904/1 September 21, 2012.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2013	000001 – 047370	Topview / Cornerview
A7	2013		
A8	2013	000001 – 010452	

Condition

Customer complaint:

The Topview camera system is inoperative. No camera images are displayed. The acoustic parking system functions normally.

Workshop findings:

The following DTC may be stored in address word 6C (J928 – Peripheral camera system):

- **DTC B125C11** (video cable – short circuit to ground)

Only vehicles with the Topview or Cornerview system (PR No KA4, KA6) are affected.

Technical Background

Hardware issue within J928.

Production Solution

Optimized hardware in J928.

Service

1. Test the current draw of the J928 using TSB 2029010, *27 Low Battery Charge: Excess Current Draw Location*. Proceed from step 4 in TSB 2029010.

2. If a draw is detected in step 4 of TSB 2029010, measure the voltage drop across the fuse for J928 as instructed. The fuse for J928 is located:

- **A6/A7:** Right trunk side panel, fuse carrier "C" (brown), position 10 (Figure 1).
- **A8:** Trunk, fuse carrier "F" (brown), position 12 (Figure 2).



Figure 1. Fuse panel for A6/A7 vehicles.

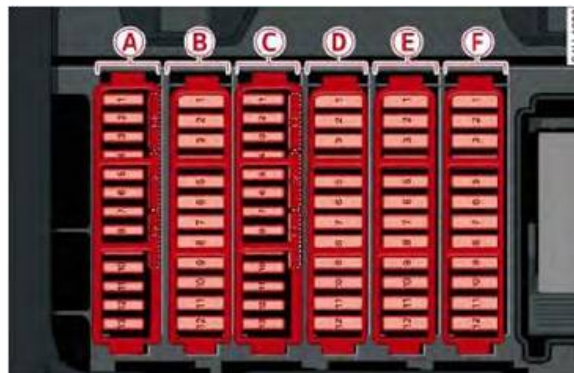


Figure 2. Fuse panel for A8 vehicles.

3. If the calculated draw value is over 50mA, replace J928.



Tip: Perform the replacement using the GFF replacement test plan. After replacement, a complete calibration of the system is required to restore performance.

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.			
Service Number:	9084			
Damage Code:	0040			
Labor Operations:	Check Peripheral camera system	9084 0199	20 TU	
	If Necessary:	Replace Peripheral camera system control unit	9084 5550	30 TU
		Calibrate Cornerview camera system (2 cameras)	9083 1600	110 TU
		-OR-		
		Calibrate Topview camera system (4 cameras)	9083 1601	160 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	No allowance	0 TU	
	Road test prior to service procedure	No allowance	0 TU	
	Road test after service procedure	No allowance	0 TU	
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)			
Claim Comment:	As per TSB #2030904/1			

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

Part Number	Part Description	Quantity
4H0907428A	Peripheral camera system control unit	1 (if necessary)

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Additional Information

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

- TSB 2029010, *27 Low Battery Charge: Excess Current Draw Location*

All parts and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.