

# Technical Service Bulletin



## 91 Overhead view camera system front, rear, or side view camera inoperative

91 14 70 2038927/1 November 6, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2012 - 2015	All	Overhead view camera system
A8	2014 - 2015	All	Overhead view camera system
Q7	2013 - 2015	All	Overhead view camera system

## Condition

- The overhead view camera system or one of its cameras does not work.
- One of the following DTCs is logged in the rearview camera system control module, J772 (address word 6C):
  - **DTC B127D04** (Rear peripheral camera faulty)
  - **DTC B127C04** (Front peripheral camera faulty)
  - **DTC B127E04** (Left peripheral camera faulty)
  - **DTC B127F04** (Right peripheral camera faulty)
- One of the following DTCs for the affected camera may also be logged, in addition to the DTC above:
  - **DTC B127801** (Wire for video signal from front camera Electrical error)
  - **DTC B127901** (Wire for video signal from rear camera Electrical error)
  - **DTC B127A01** (Wire for video signal from left camera Electrical error)
  - **DTC B127B01** (Wire for video signal from right camera Electrical error)

## Technical Background

Incorrect component.

## Production Solution

Improved parts from supplier.

# Technical Service Bulletin



## Service

1. Replace the camera that was specified as faulty in the DTC memory.
2. Clear the fault memory of the 6C module, then check it again. If one of the following faults returns, perform diagnosis according to GFF (note that this TSB does not apply to the following DTCs without a “camera faulty” DTC):
  - **DTC B127801** (Wire for video signal from front camera Electrical error)
  - **DTC B127901** (Wire for video signal from rear camera Electrical error)
  - **DTC B127A01** (Wire for video signal from left camera Electrical error)
  - **DTC B127B01** (Wire for video signal from right camera Electrical error)

## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	9083		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	<b>For Q7 front camera:</b>		
	Overhead view camera remove+reinstall	9083 1900	30 TU
	Overhead view camera adjust	9083 1500	70 TU
	<b>For Q7 rear camera:</b>		
	Back-up camera remove+reinstall	9143 1950	20 TU
	Tailgate trim panel remove+reinstall - lower	7092 1950	40 TU
	Tailgate trim panel remove+reinstall - top	7092 1905	20 TU
	Back-up camera adjusted	9143 1500	70 TU
	<b>For A7 front camera:</b>		
	Overhead view camera remove+reinstall	9083 1900	90 TU
	Overhead view camera adjust	9083 1500	70 TU
	<b>For RS7 front camera:</b>		
	Overhead view camera remove+reinstall	9083 1950	90 TU

# Technical Service Bulletin



Front bumper cover remove+reinstall	6329 1900	90 TU
Overhead view camera adjust	9083 1500	70 TU
Camera f night vision sys adjust (if necessary)	9080 1550	40 TU
Radar sensor adjust (if necessary)	9163 1650	90 TU
Radar sensor check+adjust (if necessary)	9163 0550	30 TU
Vehicle front+rear check (if necessary)	4495 0100	70 TU
<b>For A7 and RS7 rear camera:</b>		
Back-up camera remove+reinstall	9143 1900	70 TU
Back-up camera adjust	9143 1500	70 TU
<b>For A6 front camera:</b>		
Overhead view camera remove+reinstall	9083 1950	30 TU
Front bumper cover remove+reinstall	6329 1900	90 TU
Overhead view camera adjust	9083 1500	70 TU
Camera f night vision sys adjust (if necessary)	9080 1550	40 TU
Radar sensor adjust (if necessary)	9163 1650	90 TU
Radar sensor check+adjust (if necessary)	9163 0550	30 TU
Vehicle front+rear check (if necessary)	4495 0100	70 TU
<b>For A6 side camera (right or left):</b>		
Overhead view camera remove+reinstall	9083 1905	30 TU
Overhead view camera adjust	9083 1500	70 TU
<b>For A6 rear camera:</b>		
Back-up camera remove+reinstall	9143 1950	10 TU
Rear trunk lid trim remove+reinstall	7087 1900	50 TU
Back-up camera adjust	9143 1500	70 TU
<b>A8 front camera:</b>		
Overhead view camera remove+reinstall	9083 1950	20 TU
Radiator grille remove+reinstall	6605 1950	40 TU

# Technical Service Bulletin



	Front bumper cover remove+reinstall	6329 1900	110 TU
	Overhead view camera adjust	9083 1500	70 TU
	Camera f night vision sys adjust (if necessary)	9080 1550	40 TU
	2 Radar sensor adjust (if necessary)	9163 1650	90 TU
	Radar sensor check+adjust (if necessary)	9163 0550	30 TU
	Vehicle front+rear check (if necessary)	4495 0100	70 TU
	<b>For A8 side camera (right or left):</b>		
	Overhead view camera remove+reinstall	9083 1905	30 TU
	Overhead view camera adjust	9083 1500	70 TU
	<b>For A8 rear camera:</b>		
	Back-up camera remove+reinstall	9143 1900	70 TU
	Back-up camera adjust	9143 1500	70 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 150 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)		
<b>Claim Comment:</b>	As per TSB #2038927/1		

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.

## Additional Information

All parts and service references provided in this TSB (2038927) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.