

# Technical Service Bulletin



## 97 Rear parking assist inoperative

97 16 54 2041942/2 April 11, 2016. Supersedes Technical Service Bulletin Group 97 number 15-51 dated September 21, 2015 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2015	000001 - 087920	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Condition</i> (Added DTCs)
1	9/21/2015	Initial publication

- Customer may report that the rear parking aid is inoperative or that the warning does not turn off.
- One of the following DTCs is present in the vehicle electrical system control module, J519 (address word 09):
  - **DTC 02070** (Rear park assist sensors - disruption)
  - **DTC 04009** (Voltage supply for rear parking aid sensor - disruption/short circuit to ground)
  - **DTC 1545** (Rear left outer park assist sensors - disruption/short circuit to ground)
  - **DTC 1546** (Rear left inner park assist sensors - disruption/short circuit to ground)
  - **DTC 1547** (Rear right inner park assist sensors - disruption/short circuit to ground)
  - **DTC 1548** (Rear right outer park assist sensors - disruption/short circuit to ground)



**Tip:** The rear camera will not turn on when the rear parking aid is inoperative.

## Technical Background

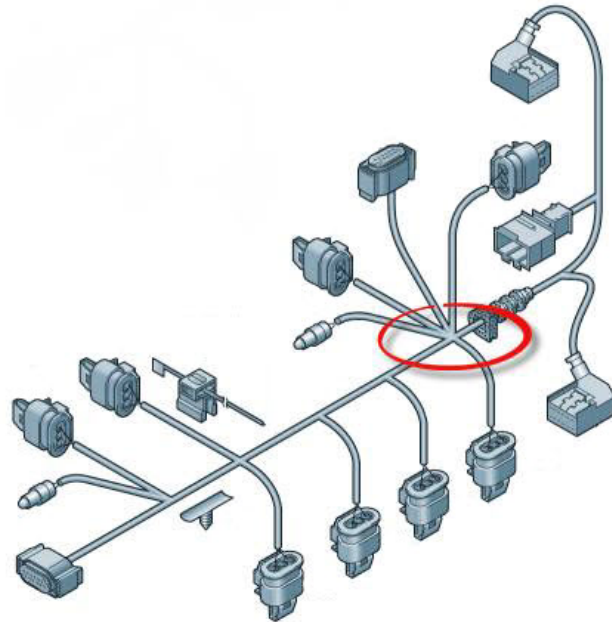
Humidity can enter into the rear wiring harness for the parking aid sensors, which can lead to corrosion of the splices.

## Production Solution

Improved parking aid wiring harness.

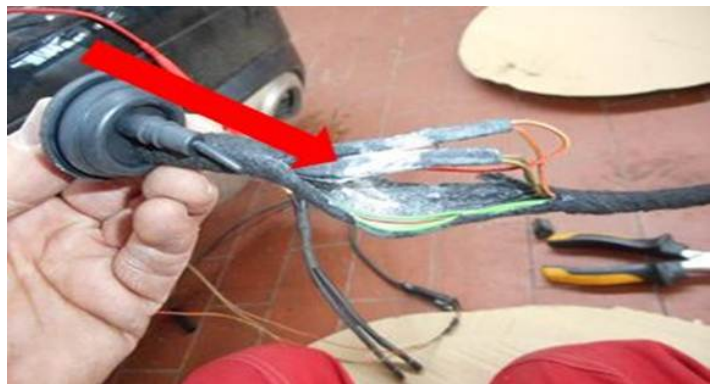
## Service

1. Inspect the rear bumper wire harness for signs of damage from outside influence. If damage from outside influence is found, this bulletin does not apply.
2. Open the protective covering of the rear bumper harness just after the body grommet (Figure 1).



**Figure 1.** Open the protective covering of the rear bumper harness in the circled area.

3. If one or both splices (ground splice 352 or voltage splice X68) are corroded (Figure 2 and Figure 3), replace the parking aid wiring harness. See ETKA for the improved harness part number.



**Figure 2.** Location of possible corrosion.

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**Figure 3.** Corrosion of voltage splice X68.

## 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>	9759		
<b>Damage Code:</b>	0050		
<b>Labor Operations:</b>	Rear bumper cover remove+reinstall	6369 1900	90 TU
	Lane-change assist ECM adjusted (For vehicles with lane assist)	9635 1500	70 TU
	Check bumper wiring harness	9759 0199	30 TU
	Bumper wiring harness remove+reinstall	9759 1955	10 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 100 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	0121 0004	10 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 #2041942/2		

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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
See ETKA	Parking aid wiring harness	1

## Additional Information

All parts and service references provided in this TSB (2041942) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.