



## 97 Rear parking aid, lane change assist or rear lid power opening does not work

97 23 96 2070488/1 June 5, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2019 – 2023	All	Reinforced Bumper
A6 allroad, and S6	2020 – 2023		
RS 6 Avant	2021 - 2023		

## Condition

**Customer states:** Customer states one or more of the following functions is inoperative:

- Rear parking aid does not work.
- Lane change assist does not work.
- Rear lid power opening does not work.

**Workshop findings:**

The customer concern is usually reproducible, various open circuit DTCs may be set based on the wire affected.

## Technical Background

Environmental influences can cause damage to wiring at the coupling point on the rear left bumper TSFHL.

## Production Solution

Not Applicable

## Service



Inspect connection point TSFHL at the rear bumper for damage (Figure 1).

If damage is found, repair the harness using the following steps.

If no damage is found this TSB does not apply, carry out standard diagnosis.



**Figure 1:** Inspection point of TSFHL

Remove the cable tie (yellow arrow in Figure 2).

Release T14mx connector from its mounting (green arrow in Figure 2).

Repair damaged wires using wiring harness repair set **VAS 1978 B/C**.

Re-wrap the repaired wiring harness with adhesive tape **N 10729002**.



**Figure 2:** Cable ties to be removed



Wrap tape so that it overlaps by 50% and stops 40 mm before T14mx connector housing (see original wrapping in figure 1).



Secure protective sleeve **N 10892001** to T14mx connector using cable tie **N 10623101** (yellow arrow in Figure 3).

Wrap adhesive tape **N 10729002** around other end of protective sleeve several times. Protective sleeve must not be attached to wiring harness with adhesive tape.

Wrap three layers of adhesive tape **N 10729002** underneath cable tie **N 90937701** (green arrow in Figure 3).



**Figure 3:** Completed repair of harness connection T14mx

## 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 of any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	9759		
<b>Damage Code:</b>	0033		
<b>Labor Operations:</b>	Check bumper wiring harness	9759 0199	20 TU

# Technical Service Bulletin



	Repair wiring harness (depending on number of wires)	9709 41xx	See SRT with associated operations
	Modify bumper wiring harness	9759 4999	30 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on the diagnostic protocol (Max XX TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2070488/1		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
N 10892001	Protective sleeve	1
N 10623101	Cable tie	1
N 90937701	Cable tie	1
N 10729002	Adhesive tape	.2

## Additional Information

All parts and service references provided in this TSB (2070488) are subject to change and/or removal.

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