

Technical Service Bulletin



91 Front Park Aid and/or ACC inop

91 13 79 2033406/1 March 21, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2012-2013	All	Audi Parking System Plus

Condition

Customer Complaint:

- *Front* parking assistance does not work.
- The message: "ACC and Audi braking guard not available" may appear.

Workshop Findings:

- Various DTCs present under the parking aid / parallel parking assistance control module, J791 (address word 10), for sensors in the front bumper.
- The complaint may or may not be reproducible.

Technical Background

Water can get into the 8-pin connector between the central wiring harness and the front bumper harness.

Production Solution

Modified production process.

Service

1. Inspect the connector between the front bumper harness and the central wiring harness for water ingress (Figure 1, Figure 2). If no water ingress is found, this bulletin does not apply.
2. If water ingress is discovered at the connector, replace the front bumper harness. Repair the central wiring harness by cutting the wires back until the corrosion is no longer present, and repair the contacts using the VAS 1978B wiring repair kit.



Tip: Replace the seals around each contact that is repaired to prevent water from entering the plug again.



Figure 1. Water ingress on front bumper harness connector.

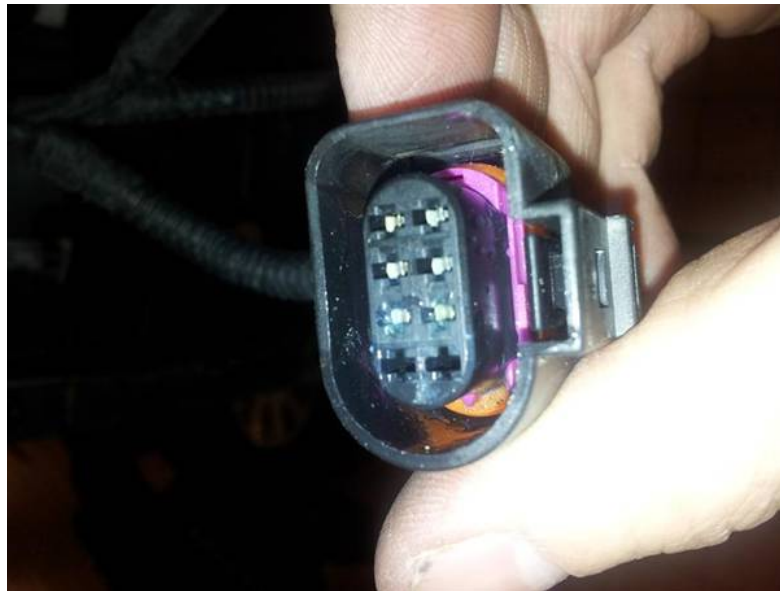


Figure 2. Water ingress on central wiring harness connector.

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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:	9709		
Damage Code:	0033		
Labor Operations:	Remove and reinstall front bumper cover	6329 1900	90 TU
	Replace front bumper wiring harness (if necessary)	9759 5599	20 TU
	Repair central wiring harness (if necessary)	9709 41XX	See ELSA
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 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 #2033406/1		

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
1J0973714	8-pin plug housing	1 (if needed)
See ETKA	Front Bumper wiring harness	1 (if needed)

Tool Number	Tool Description	Quantity
VAS 1978 B	Wiring harness repair kit	1

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Additional Information

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.