

Technical Service Bulletin

97 Diagnostic tester does not communicate with vehicle via OBD socket - contacts widened

97 23 98 2070383/2 July 26, 2023. Supersedes Technical Service Bulletin Group 97 number 23-94 dated May 19, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A4 allroad, S4, A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, S5 Sportback, RS 5, and RS 5 Sportback	2023	Produced between January 6, 2022 – June 21, 2023	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added production date filter 06/21/23)
1	05/19/2023	Initial publication

Workshop findings:

It is not possible to establish a connection between the vehicle and the diagnostic tester during the pre-delivery inspection.

Contacts on diagnostic connection U31 are damaged.

Technical Background

Contacts on the diagnostic connection (OBD socket) may have been damaged in the production process.

Production Solution

Improved production process implemented 06/21/23.

Service



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During the PDI the diagnostic tester is unable to establish communication with the vehicle.

Pins within the OBD port U31 (Figure 1) may have been damaged in production.

Check contacts on diagnostic connection for damage.

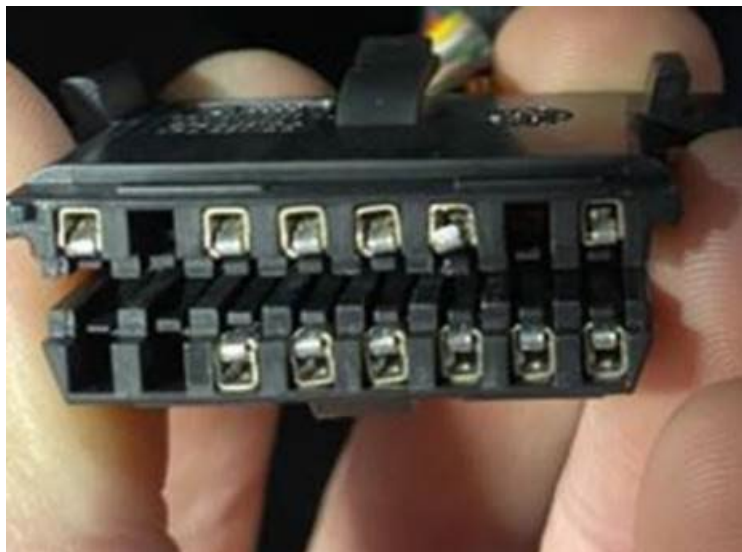


Figure 1: OBD port (U31).

If damaged contacts are found, document the pin number(s) damaged and attach photos as seen in figures 1 and 2 to DOC-IT.

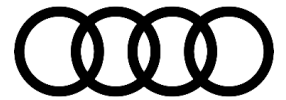
Repair the wires as needed using VAS 1978 B.



Figure 2: Damaged pin.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 Up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.
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	<ul style="list-style-type: none">If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9709		
Damage Code:	0023		
Labor Operations:	Remove and install storage compartment under dash panel	6818 1900	See SRT with associated operations
	Check central wiring harness	9709 0199	10 TU
	Repair central wiring harness	9709 41xx	See SRT with associated operations
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2070383/2		

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

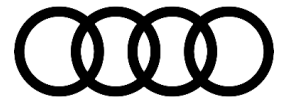
Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.	
Part Description	Quantity
Individual wire 000979011E	As needed
Crimp connectors 000979940	As needed

Tool Number	Tool Description
VAS 1978 B	Wire harness repair set

Additional Information

All parts and service references provided in this TSB (**2070383**) are subject to change and/or removal.

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