



Technical Service Bulletin

97 MIL on: DTC U064100 or U064000 for fuel tank breather - 2.0 ltr. TFSI EA888

97 24 05 2069123/2 January 18, 2024. Supersedes Technical Service Bulletin Group 97 number 23-90 dated January 17, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A4 allroad, A5, A5 Cabriolet, and A5 Sportback	2021 – 2023	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Add Model Year 23) Revised <i>Production solution</i> (Add description of specific change)
1	1/17/2023	Initial publication

Customer states:

The check engine warning lamp comes on.

Workshop findings:

One or more of the following DTCs are stored sporadically in the Engine Control Module, -J623- (address word 01):

- **DTC U064000:** Lost Communication with EVAP Fuel Vapor Temperature Sensor Circuit.
- **DTC U064100:** Lost Communication with EVAP System Pressure Sensor/Switch Circuit "A".

Technical Background

In certain circumstances, EMI may negatively influence the signal from the fuel tank breather system.

Production Solution

Optimized routing.



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Service

For DTC's that are statically stored, continue with normal diagnosis, in this case the TSB does not apply.

NOTICE

Replacing the tank pressure sender will not fix the problem.

For DTC's that are stored sporadically, the wire harness will need to be modified using the steps below.

1. Remove plenum chamber covers (green arrows, Figure 1)

Release wiring harness securing clips (yellow arrows, Figure 1).

Using a seam ripper, expose the wiring harness as shown in Figure 2.



Figure 1: Plenum chamber covers (green arrows).



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2. Isolate the yellow/grey wire (triple twisted wire; blue arrow, figure 2) in the left bundle.

Isolate the yellow/purple wire in the right bundle (black arrow, Figure 2).

Cut the yellow/grey wire at the blue arrow and unravel it in the direction of the plenum chamber up to the red arrow.

Cut the yellow/purple wire at the black arrow.

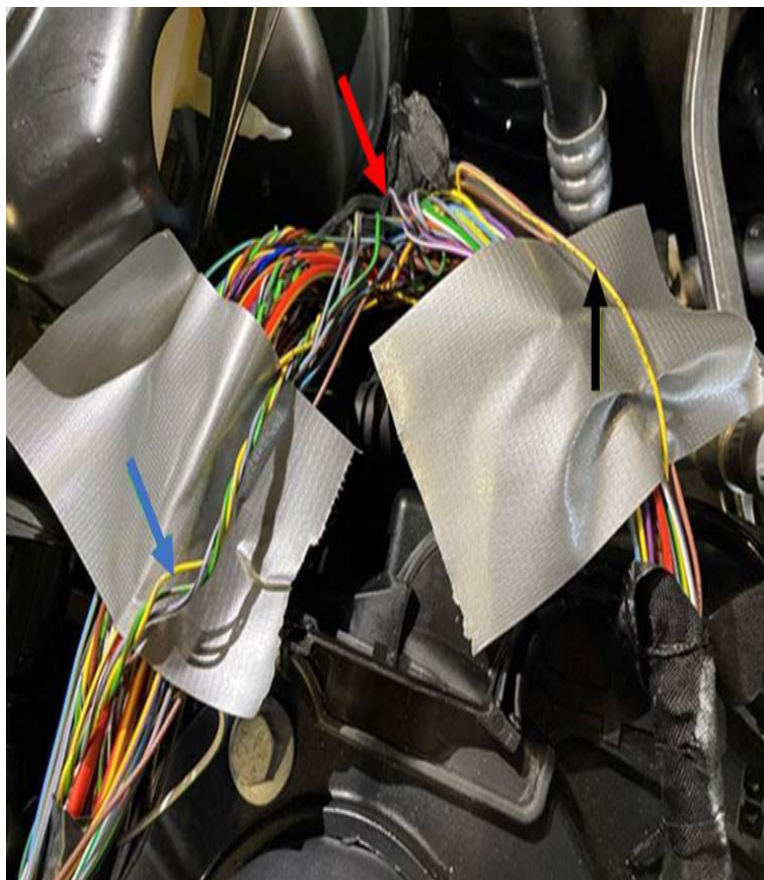


Figure 2: Wires isolated for modification.



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3. Using wire harness repair set **VAS 1978 B**, perform the following:

Connect the untwisted yellow/grey wire (plenum chamber side) from the left bundle to the yellow/purple wire in the right bundle (engine side).

Connect the remaining yellow/purple wire (plenum side) to the yellow/grey wire (engine side).



Figure 3: wire modification complete.

4. Clear DTCs and recheck functionality. If ok, wrap the wiring harness in adhesive tape **N 10729002** and reassemble the vehicle.

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
Service Number:	9709
Damage Code:	0040



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Labor Operations:	Remove and install plenum chamber cover	8522 1900	See SRT with associated operations
	Repair wiring harness	9709 4152	See SRT with associated operations
	Modify wiring harness	9709 4999	10 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 100 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2069123/2		

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 Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
000979940	Butt connector	2
N 10729002	Adhesive Tape	.2

Additional Information



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All parts and service references provided in this TSB (**2069123**) are subject to change and/or removal.

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