



Technical Service Bulletin

01 MIL on - DTC: U060B00 stored in engine control unit

01 25 53 2074392/2 January 30, 2025. Supersedes Technical Service Bulletin Group 01 number 24-29 dated July 3, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2022 – 2025	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised Production solution (Added date of improvement)
1	07/03/2024	Initial publication

Customer states:

MIL is on.

Workshop findings:

The following DTC (intermittent or static) is logged in the engine control unit J623 (diagnostic address 0001):

- **DTC U060B00** Lost Communication With Turbocharger/Supercharger Boost sensor “A”.

Technical Background 1

Under certain conditions, vibrations may cause the wiring on electrical connector T3y to break.

Production Solution

Vehicles from production date 01/16/2025 onwards were manufactured using the optimized process.

Service



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Check wiring on electrical connector T3y for charge pressure sender -G31- for damage (see yellow circle on figure 1).



Figure 1: G31 and connector

The damage may only be noticeable after de-pinning the connector or removing the harness tape.



Figure 2: Wire damaged inside G31 connector

If damage is found at the G31 connection, repair as follows:

Disconnect electrical connector T91 on the engine control unit and loosen the wiring harness at the two mounting points (green arrows in Figure 1) to gain better access.

Cut the 3 wires of sender -G31- approx. 25 mm after they emerge from the main harness bundle (blue arrow in Figure 3).

Pin repair wires **000 979 056 EC** into connector housing **4K0 9737 03A** and cut them to 250 mm.

Then fit the protective cap **4G0 971 921** onto the new connector (position 2 in Figure 3).

Connect the repair wiring harness to the main wiring harness using crimps **000 979 940** (position 4 in Figure 3).

Using **N 106 497 02** wrap the repair wires using felt tape starting at connector and overlapping towards the main harness.



Figure 3: G31 connector, harness repair and repair point location



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The length of the new wire harness must be 170 mm from the connector housing to the branch-off point in main harness (see double-ended green arrow in Figure 4)

The repair harness must emerge from the main bundle 10 mm below the cable tie (see double-ended blue arrow in Figure 4).

The remaining excess length is tucked underneath the wrapping in the main bundle.



Figure 4: Completed repair.

Reassemble the vehicle and clear DTCs.

When billing, please always attach photos/videos that clearly shows the complaint to DOC-IT. To ensure a reference to the vehicle, the image/video must:

- Include the VIN and date.
- Must not be edited.
- Should be in focus and taken with sufficient light. A high resolution is not necessary.

If appropriate, please mark the location of the problem so that parts analysis has a clear reference to the complaint. Please ensure that the photo documentation does not show any persons and/or face, license plates, or customer data.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9709		
Damage Code:	0015		
Labor Operations:	Remove and install cover	1083 1900	See SRT with associated operations
	Check pressure sender	2168 0199	10 TU
	Loosen and secure electronic injection system control unit	2470 0999	10 TU
	Repair engine wiring harness	9752 4199	10 TU
	Repair wiring harness	9709 4153	See SRT with associated operations
	GFF	0150 0060	Time stated on the diagnostic protocol



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Claim Comment:	As per TSB 2074392/2
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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	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
4K0973703A	Flat contact housing	1
4G0971921	Protective cap	1
000979056EC	Individual wire	2
000979940	Butt connector	3
N10649702	Cloth adhesive tape	As required

Additional Information

All parts and service references provided in this TSB (**2074392**) are subject to change and/or removal.

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