



Technical Service Bulletin

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

01 24 29 2074392/1 July 3, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, Q5 e quattro, Q5 Sportback, SQ5, and SQ5 Sportback	2022 - 2024	All	Not Applicable

Condition

Customer statement:

MIL is on.

Workshop findings:

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

- **DTC U060B00** Charge pressure sender, no communication

Technical Background

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

Production Solution

Not applicable.

Service

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

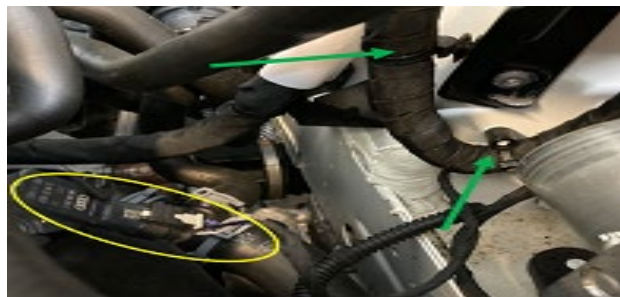


Figure 1: G31 and connector



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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.

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.

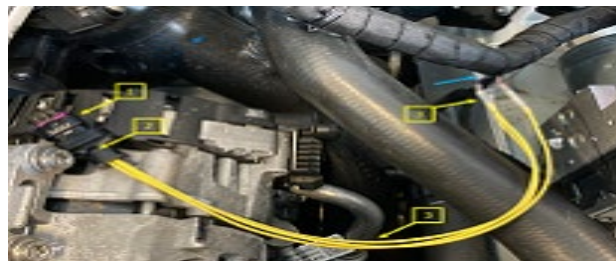


Figure 3: G31 connector, harness repair and repair point location



Figure 4: Completed repair.

Reassemble the vehicle and clear DTCs.

When billing, please always upload a photo that clearly shows the damage on connector T3y to DOC-IT.

To ensure a reference to the vehicle, the photo must include the VIN number and the date.



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The photo must not be edited. The photo should be in focus and taken with sufficient illumination. A high resolution is not necessary.

Please ensure that the photo does not show any persons and/or face, license plates, or customer data.

Warranty

Claim Type:	<ul style="list-style-type: none"> • 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:	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
Diagnostic Time:	GFF	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2074392/1		

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
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
4K0973703A	Flat contact housing	1



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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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