



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.

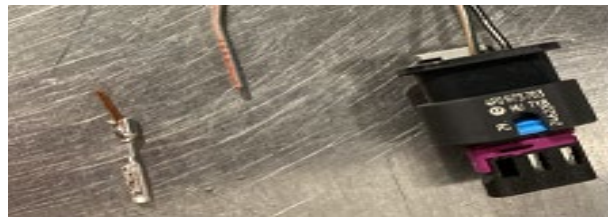


Figure 2: Wire damaged inside G31 connector

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.

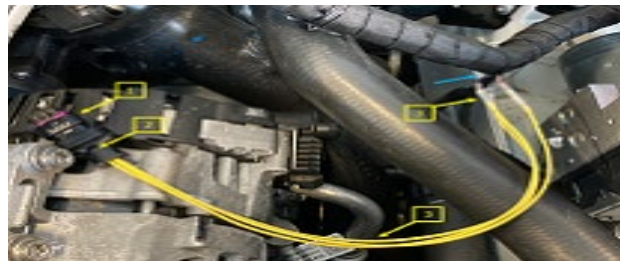


Figure 3: G31 connector, harness repair and repair point location



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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 |
|-----------------------|----------------------|

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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