



Technical Service Bulletin

20 Repair Authorization – Q3 MY22 fuel gauge

20 22 46 2067766/1 August 11, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2022	All	Not Applicable

Condition

Customer States:

- The fuel gauge is not reading or operating correctly.

Workshop Findings:

One or more of the following DTCs may be stored in the ECM, J623 (address word 0001):

- **P046100:** Fuel Level Sensor “A” Circuit Range/Performance.
- **P206800:** Fuel Level Sensor “B” Circuit High.

Technical Background

Various parts have been replaced under warranty for the condition noted above, but no issues were identified with these parts. In an effort to gain information on the DTCs for the vehicles listed above, we are asking that you contact the Audi Technical Assistance Center (TAC) before replacing any parts. This will assist us in diagnosing any potential issues with the condition noted above.

Production Solution



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No changes to production have been made at this time.

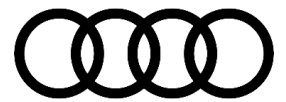
Service

Audi of America is requesting your cooperation in supplying us with technical information regarding this condition.

1. Verify the condition.
2. Take a photo of the fuel gauge in the instrument cluster.



3. Without opening the fuel pump flange, use a DVOM to read the resistance values at the T6g at GX1 connector T6g between pins T6g/3 to T6g/5 as well as pins T6g/4 to T6g/6.



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4. If the vehicle is within the New Vehicle Limited Warranty, contact a TAC consultant before proceeding. Please attach the photo of the cluster as well as the resistance values and diagnostic log to the TAC Web Ticket.

Warranty

This TSB is informational only and not applicable to any Audi warranty.

Additional Information

All parts and service references provided in this TSB (**2067766**) are subject to change and/or removal. Always check with your parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repairs.

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