



Technical Service Bulletin

20 MIL on - P310B00 - Low fuel pressure regulation, fuel pressure outside of tolerance - symptom 2638

20 24 68 2070281/3 March 29, 2024. Supersedes Technical Service Bulletin Group 20 number 23-63 dated November 22, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
SQ7, SQ8, and RS Q8	2020 - 2023	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Required Parts and Tools</i> (Added part number) Revised <i>Service</i> (Added hardware part number)
2	11/22/2023	Revised <i>Condition</i> (Updated Workshop findings) Revised <i>Technical Background</i> (Added clarifying verbiage) Revised <i>Service</i> (Added SVM table) Revised <i>Warranty</i> (Updated Labor Operations) Revised <i>Required Parts and Tools</i> (Added part number)
1	08/25/2023	Initial publication

Customer states:

- The MIL is illuminated.

Workshop findings:

The following DTC may be stored in the ECM -J623- (address word 1000):

- P310B00** Low fuel pressure regulation, fuel pressure outside of tolerance with Symptom code: 2638.

Technical Background

Lowside fuel pressure is above upper tolerance when looking at environmental conditions of the DTC.



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Production Solution

New software implemented in Q1 2023.

Service

This TSB only applies if the DTC *“P310B00: Low fuel pressure regulation, fuel pressure outside of tolerance”* with symptom 2638 is set in the ECM -J623- (address word 0001). It does not apply to any other symptom codes.

If the vehicle has the following part numbers, please use the SVM code, it is not necessary to replace the electric fuel pump.

Model	Old Software Part Number	Old Software Version	New Software Part Number (or higher)	New Software Version (or higher)	SVM Code Input
SQ7 and SQ8	4M0 906 014 B	0001	4M0 906 014 B	0003	01A255
RS Q8	4M8 907 557 F		4M8 907 557 F	0002	

If the vehicles ECM software is not listed above, please perform the following.

Please check the fuel pressure sender for low-pressure G410 for plausibility using GFF MVBs. If the values are plausible, do not replace the sender (G410). Please replace the electric fuel pump.

If the DTC P310B00 with symptom number 2638 is stored, first order fuel pump (36A.919.087.P) if this pump is not in stock, please order the standard pump according to ETKA.

Warranty

Claim Type:	110 Up to 48 Months/50,000 Miles. - G10 for CPO Covered Vehicles – Verify Owner.
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	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2066		
Damage Code:	0010		
Labor Operations:	Replace fuel pump	2066 1950	See SRT with associated operations
	Software update	0151 0000	See SRT with associated operations (Max 80 TU)
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No Allowance	0 TU
	Road test after service procedure	No Allowance	0 TU
Claim Comment:	As per TSB 2070281/3		

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



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See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
36A919087P	Fuel Pump Module	01
4M0919087BP	Fuel Pump Module (if the above pump is not available)	01

Additional Information

All parts and service references provided in this TSB (2070281) are subject to change and/or removal.

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