



Technical Service Bulletin

01 MIL on, DTC P254000 or "drive malfunction" is displayed in the instrument cluster

01 20 56 2059187/1 April 7, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8	2020 - 2021	All	Not Applicable

Condition

Customer states:

- MIL on.

Or

- "Drive malfunction" is displayed in the instrument cluster.

Workshop findings:

The following DTC is stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P254000** (Low-pressure fuel system sensor circuit range/performance) active static or sporadic.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

1. Verify the customer MIL on concern, the following procedure will only address DTC P254000.
2. Do not complete the Guided Fault Finding test plan for DTC P254000.



Note:

Replacing the low pressure fuel sensor will not solve this issue.

Proceed as follows:



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3. Read the Measuring Value Block IDE01887 (adaptation of the fuel pump) and save the value in a diagnostic log.
4. Then replace the low fuel pressure pump according to the ELSA repair manual and if possible, perform a 15-minute test drive.
5. Allow the engine to idle for an additional 10 minutes after the test drive.
6. Once more read the Measuring Value Block IDE01887 (adaptation of the fuel pump) and save the value to the diagnostic log.

Actions needed based on MVB values after low pressure fuel pump replacement:

7. Transmit the diagnostic log to GFF Paperless.
8. If the measured value is **greater than 85kPa**, open a TAC ticket, attach the diagnostic log with recorded Measuring Values, and call TAC for further repair instructions.
9. If the measured value is **smaller or equal to 85kPa**, return the vehicle to the customer.

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 any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2066		
Damage Code:	0012		
Labor Operations:	Remove and install electrical fuel pump	2066 1900 (R8 Coupe)	See SRT
	Remove and install electrical fuel pump	2066 1901 (R8 Spyder)	See SRT
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	0121 0099	25 TU



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Claim Comment:	As per TSB #2059187/1
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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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
Order per VIN	Low-pressure fuel pump	01

Additional Information

All part and service references provided in this TSB (2059187) are subject to change and/or removal.

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