



Technical Service Bulletin

20 MIL on, engine intermittently fails to start and/or misfire condition, DTC P310B00 stored in the ECM

20 20 29 2060377/1 August 13, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8, S8	2019	All	4.0 TFSI
A8, S8	2020	000001 – 013065 Or 000001 - 013756	4.0 TFSI

Condition

Customer states:

- MIL on.

Or

- The engine does not start or intermittently does not start.

Workshop findings:

- According to the specific ambient conditions the low fuel pressure actual value is smaller than the low fuel pressure specified value.

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

- **DTC P310B00** (low fuel pressure control, fuel pressure outside specification).
- Additional DTCs on misfiring may be present.

Technical Background

Not applicable.

Production Solution

Improved part has been implemented into production.



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Service

1. Check the fuel line 06M 133 986 AD (Quick Connector) for a defect. Compare with Figure 1.

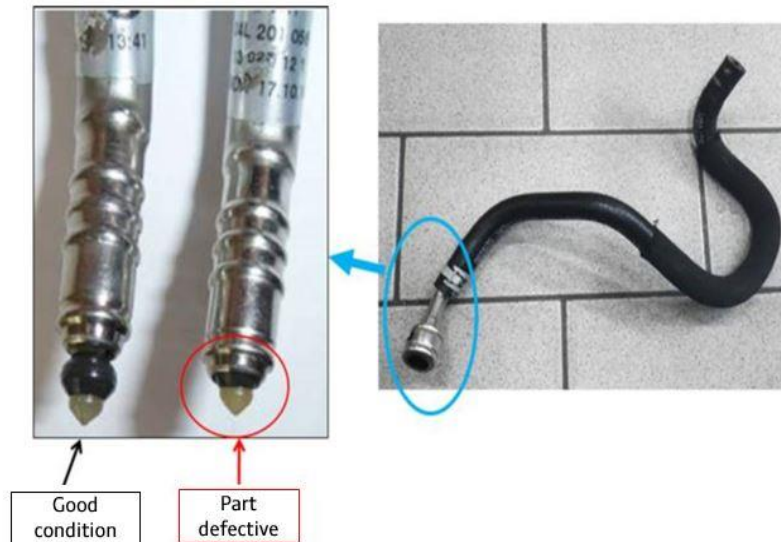


Figure 1. Good condition part or defective part.

2. A non-concentric fit of valve stem can be a further indication of internal component damage. Compare with Figure 2.

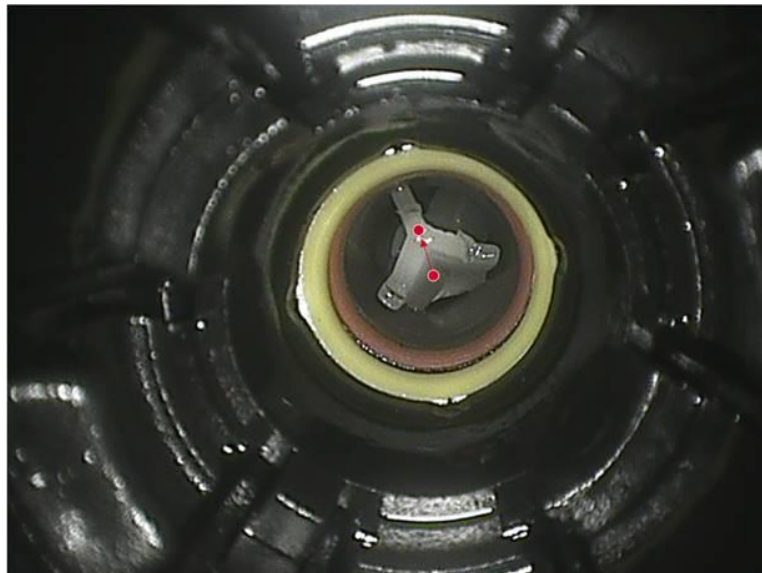


Figure 2. Check the valve stem fit.

3. Should you find an irregularity, replace the damaged component.
4. Please take photos and upload them into DOC-IT with the repair order. Photos should:
 - Have a date stamp and VIN reference.



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- Be taken in focus and with sufficient light.

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:	2441		
Damage Code:	0010		
Labor Operations:	Fuel line engine compartment remove + reinstall	2037 5599	50 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 20 TU)
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2060377/1		

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

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
06M133986AD	Fuel line	01

Tool Number	Tool Description
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VAS 6160/VAS 6150	VAS tester with current version of ODIS (Windows 10)
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Additional Information

All parts and service references provided in this TSB (2060377) are subject to change and/or removal.

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