

Technical Service Bulletin



20 Engine warning light on (DTC P310B00 - Low fuel pressure regulation fuel pressure outside specification)

20 14 35 2037739/1 July 17, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS5, RS5 Cabriolet	2013 - 2014	All	Not Applicable

Condition

- Customer may report that the check engine light comes on intermittently.
- **DTC P310B00 DFC 2638** (Low fuel pressure regulation fuel pressure outside specification) is stored in the engine control module (ECM), J623 (address word 01).

Technical Background

The DTC is caused by conflicting tolerances of the fuel pump at idle speed/part load.

Production Solution

Not applicable.

Service

1. Check the low pressure fuel pump duty cycle using ECM MVB "Fuel pump, specified value" with the engine at idle speed.
2. If the value is 25.5% or lower (closer to 0%) at idle speed, replace the low pressure fuel pump.
3. After replacement, clear all ECM faults.
4. Check ECM MVB "Fuel pump, specified value" with the engine at idle speed, it should now be higher than 25.5%.

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2066		
Damage Code:	0040		
Labor Operations:	Fuel pump remove+reinstall	2066 1900	130 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 TU)
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2037739/1		

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.

Additional Information

All parts and service references provided in this TSB (2037739) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.