## SB-10057579-8551



# Technical Service Bulletin

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

20 15 44 2037739/2 January 13, 2015. Supersedes Technical Service Bulletin Group 20 number 14-35 dated July 17, 2014 for reasons listed below.

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

#### Condition

REVISION HISTORY				
Revision	Date	Purpose		
2	-	Revised header data (Added customer code)		
1	7/17/2014	Initial publication		

- 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)		
	for DADP allowanc	e details)			
Claim Comment:	As per TSB #2037739/2				

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.

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