



Technical Service Bulletin

01 MIL on, DTC P203B00 stored in the ECM - TDI only

01 19 13 2035368/8 March 15, 2019. Supersedes Technical Service Bulletin Group 01 number 18-90 dated October 31, 2018 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2013 - 2014	All	TDI
A6, A7, and Q5	2014 - 2016	All	TDI

Condition

REVISION HISTORY		
Revision	Date	Purpose
8	-	Revised <i>Warranty</i> (Added Claim Type) Revised <i>Required Parts and Tools</i> (Updated Part Number)
7	10/31/2018	Revised title Revised <i>Service</i> (Updated Step 3 and Figure 1) Revised <i>Warranty</i> (Updated Labor Operations) Revised <i>Required Parts and Tools</i> (Added Seal)
6	06/12/2018	Revised title Revised <i>Service</i> (Added Note) Revised <i>Warranty</i> (Updated Labor Operations and added Claim Types)

Customer states:

- MIL on.

Workshop findings:

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

- **DTC P203B00** (Reductant Level Sensor Circuit Range/Performance).

Technical Background

Diagnostic software in the control module for reduction agent metering system, J880 (address word 00AC), has been optimized to avoid this fault. In some cases, the AdBlue level sensor may still require replacement.



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Production Solution

Improved level sensor and level sensor diagnostics.

Service

Update the parameters:

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the parameters of the control module for reduction agent metering system, J880 (address code 00AC), using SVM code **ACA001**.
3. If the fault code P203B00 is stored with the symptom code (DFCC) 65540 or 65541 (Figure 1), replace the reduction agent level sensor (delivery unit) in addition to updating the parameters. Follow the instructions in the Elsa Repair Manual (*Engine >> 6-cylinder TDI Common Rail Engine (Gen II) >> 26 Exhaust System, Emission Controls, Selective Catalytic Reduction System*).



Note:

If the DTC and symptom code are not stored in the ECM exactly as in Step 3, no part should be replaced.

- Ereignisspeichereinträge:

DTC memory entry

Number :	P203B00: Reductant Level Sensor Circuit Range/Performance
Error type 2 :	passive/sporadic
Symptom :	16925
Status :	10101000

- Standard ambient conditions:

Date :	6/19/14
Time :	10:41:55 AM
Mileage (DTC) :	4460
Priority :	2
Frequency counter :	254
Elimination counter / driving cycle :	255

Figure 1. Location of symptom code.



Note:

This symptom code does not apply to Step 3.

Do not contact TAC unless the problem persists after the software/hardware update or if there is a problem with the SVM process.



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Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • G14 - Verify Coverage in ElsaPro. • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	2683		
Damage Code:	0040		
Labor Operations:	Reductive agent tank remove + reinstall	2681 1900	See SRT
	Reductive agent supply module remove + reinstall	2683 1950	See SRT
	Reductive agent inspect + add	2688 3550	See SRT
	Software update	2360 2599	50 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 80 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2035368/8		

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
GUS052910A3	AdBlue	As needed (Max 2.3)
4G0131969E	A6/A7/A8 Delivery unit for reduction agent metering system	01
8R0131969D	Q5 Delivery module for urea solution AdBlue	01



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4G0131357	Seal	01
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA

Additional Information

All parts and service references provided in this TSB (2035368) are subject to change and/or removal.

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