Technical Service Bulletin

01 MIL on, DTC P24CC00 and/or P24CB00 stored in the ECM

01 18 71 2051053/1 May 16, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2013 - 2014	All	TDI
Q7	2015	000001 - 000581	TDI

Condition

Customer states:

- MIL on.

Workshop findings:

One of more of the following DTCs is stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P24CC00** (Reductant Tank Cap Switch Circuit Range Open).
- **DTC P24CB00** (Reductant Tank Cap Switch Circuit).

No relevant component or electrical problems are found when Guided Fault Finding (GFF) is run on the stored fault codes.

Technical Background

The reducing agent active tank cap switch is prone to sticking, especially in hot and humid climates. If the switch sticks when vehicle is refilled with AdBlue, this fault will be triggered.

Production Solution

Vehicle is out of production, improved part as a service solution.

Service

1. Remove active tank according to instructions in the Elsa Repair Manual.
2. Replace cap microswitch located on active tank filler neck with improved part 4L0133093B. Reinstall active tank according to instructions in the Elsa Repair Manual.

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Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2681		
Damage Code:	0050		
Labor Operations:	Reductive agent container remove + reinstall	2681 1900	120 TU
	Reductive agent inspected + added	2688 3500	20 TU
	Replace active tank cap switch	2681 1999	20 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 20 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2051053/1		

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. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

Part Number	Part Description	Quantity
4L0133093B	Active tank cap switch	01

Additional Information

All parts and service references provided in this TSB (2051053) are subject to change and/or removal.

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