



Technical Service Bulletin

01 MIL on (DTC P023600 and/or P024000 stored in ECM)

01 16 82 2045598/1 October 17, 2016.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 7	2014 - 2016	All	4.0 liter TFSI
S6, S7	2013 – 2016	All	4.0 liter TFSI
S8	2013 – 2016	All	4.0 liter TFSI
A8	2013 - 2016	All	4.0 liter TFSI

Condition

Customer statement:

- MIL on.

Workshop findings:

- The event entry "P023600 (G31) and/or P024000 (G447) sender for charge pressure, implausible signal" is logged in the engine control unit.

Technical Background

Deviation of measurements for charge pressure sensor at supplier.

Production Solution

Parts Department only supplies the improved parts.

Service

Replace the charge pressure sensor G31 and/or G447 depending on DTC stored in Engine Control Module (J623) (address word 01).



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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. • If vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	2168		
Damage Code:	0040		
Labor Operations:	S6/S7 Pressure sender remove + reinstall (G31 or G447)	2168 1921	30 TU
	RS 7 Pressure sender remove + reinstall (G31)	2168 1924	40 TU
	RS 7 Pressure sender remove + reinstall (G447)	2168 1923	30 TU
	A8/S8 Pressure sender remove + reinstall (G31 or G447)	2168 1921	30 TU
Diagnostic Time:	GFF includes checking and clearing DTC.	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	0121 0004	10 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 #2045598/1		

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.



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Required Parts and Tools

Part Number	Part Description	Quantity
038906051K	G31 Charge Air Pressure Sender	1 (If needed)
038906051K	G447 Charge Air Pressure Sender 2	1 (If needed)

Additional Information

All parts and service references provided in this TSB (2045598) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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