Technical Service Bulletin

01 MIL on, DTC P209600 and/or P209800 stored in ECM

01 17 02 2046611/2 February 17, 2017. Supersedes Technical Service Bulletin Group 01 number 17-99 dated January 27, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8, S6, S7, S8, RS 6	2013 - 2014	All	4.0L
RS 7	2014	All	4.0L

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
2	-	Revised *Service* (Updated instructions) Revised header data (Updated diagnostic codes)
1	01/27/2017	Initial publication

Customer statement:

- MIL on.

Workshop findings:

The following fault entries are logged individually or in combination in the Engine Control Module (ECM) (J623) (address word 0001):

- **DTC P209600** (Post Catalyst Fuel Trim System Bank1 Too Lean)
- **DTC P209800** (Post Catalyst Fuel Trim System Bank2 Too Lean)

Any other fault entries regarding the oxygen sensors before the catalyst that may have been logged before or after the above fault entries should be ignored.

After performing a leakage test of the exhaust system, as part of the GFF test, the Guided Fault Finding recommends the replacement of the oxygen sensor before the catalyst, this step should not be completed!

Technical Background

The internal reference duct of the oxygen sensor after the catalyst has been contaminated.

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Production Solution

Not applicable.

Service

Replace the oxygen sensor after the catalyst of the affected bank only, according to the DTC fault memory. The replacement of the oxygen sensors before the catalyst are not required.

Ensure that the correct sensor per the GFF DTC fault memory is installed. Reference ElsaPro for the locations.

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:	2473		
Damage Code:	0040		
Labor Operations:	Oxygen sensor after catalyst G130 (Bank1)	2473 1921	SRT stated based on model
	Oxygen sensor after catalyst G131 (Bank2)	2473 1922	SRT stated based on model
	Oxygen sensors after catalyst (only if both DTC are present in current GFF log)	2473 2021	110 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (20 TU Max)
	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		

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	(Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)
Claim Comment:	As per TSB #2046611/2

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.

Required Parts and Tools

Part Number	Part Description	Quantity
VIN specific	Oxygen sensor after catalyst G130 (Bank1)	1
VIN specific	Oxygen sensor after catalyst G131 (Bank2)	1

Additional Information

All parts and service references provided in this TSB (2046611) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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