



Connection offline

Technical Service Bulletin

Topic	24 Intake Manifold Sensor, MIL on, DTCs U060A00, U060900
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2076749/1
Level	EH
Status	Released for publishing
Release date	Feb 10, 2025

New customer code

Object of complaint	Complaint type	Position
engine -> operation, engine control -> engine control module	control modules, services -> error message	

Vehicle data

RS 6 and RS 7 with EA825 V8 TFSI

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4*	2021	A		DJPB	*	*
4*	2022	A		DJPB	*	*
4*	2023	A		DWLA	*	*
4*	2024	A		DYGA	*	*
4*	2025	A		DYGA	*	*

Documents

Document name
master.xml



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Transaction No.: **2076749/1**

24 Intake Manifold Sensor, MIL on, DTCs U060A00, U060900

Release date: Feb 10, 2025

Condition

Customer states:

- MIL on or Exhaust emissions warning lamp appears in instrument cluster.

Workshop findings:

The following DTCs along with symptom codes are stored in the ECM J623 (address word 0001):

- **U060A00:** (Symptom code: 30502) Lost communication with Manifold Absolute Pressure Sensor “B” (Bank 2).
- **U060900:** (Symptom code: 35403) Lost communication with Manifold Absolute Pressure Sensor “A” (Bank 1).

The following DTCs along with symptom codes may be stored in the ECM J623 (address word 0001):

- **P00AA00:** (Symptom code: 33146) Intake Air Temperature Sensor 1 Bank 2 circuit.
- **P044100:** (Symptom code: 34785) EVAP emissions Control System Incorrect Purge flow.

Technical Background

Intake manifold pressure senders G71 (bank 1) and G429 (bank 2) measure the intake manifold pressure and the temperature of the intake air. The signals from the sensors after the throttle valve are used by the engine control unit to monitor the air mas (determine the charge).

The signal is transmitted to the engine control unit from the SENT protocol. Addition information is available in SSP 676/ SSP **920493**.

Production Solution

Not applicable.

Service

Please replace the intake manifold pressure sender which is based on the DTCs along with symptom codes are that are stored in the ECM J623 (address word 0001), i.e. G71 (Bank 1) or G429 (bank 2).

Before fitting the new sensor, please take a photo which clearly shows the contact surface on the intake manifold side and upload it to DOC-IT.

Refer to the Figure 1 of the contact surface on the intake manifold side for an example.



Figure 1. *Contact surface on the intake manifold side.*

When installing the new intake manifold pressure, please ensure that the sender cover is not stressed/ no application of forces (see red surface in Figure 2). Please therefore do not press on the surface during installation as this could damage the sender.

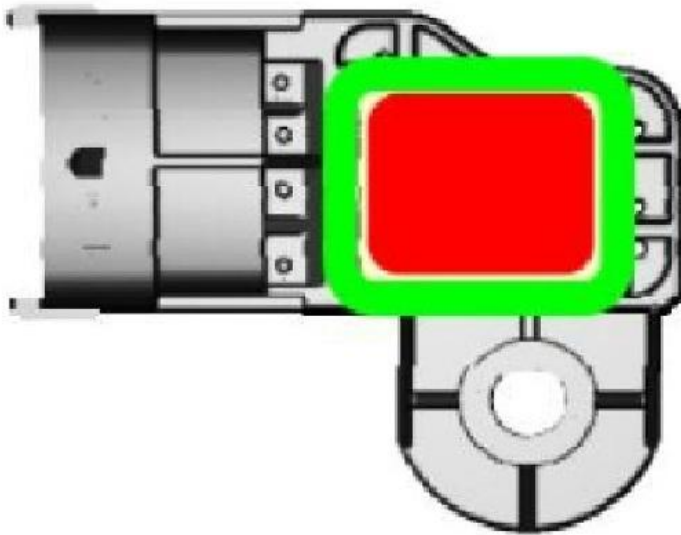


Figure 2. *Ensure no force is applied to the red area in the above diagram.*

When billing, please always attach photos/videos that clearly shows the complaint to DOC-IT. To ensure a reference to the vehicle, the image/video must:

- Include the VIN and date.
- Must not be edited.
- Should be in focus and taken with sufficient light. A high resolution is not necessary.

If appropriate, please mark the location of the problem so that parts analysis has a clear reference to the complaint. Please ensure that the photo documentation does not show any persons and/or face, license plates, or customer data.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2471		
Damage Code:	0040		
Labor Operations:	Remove and install intake manifold pressure sensor	2471 19XX	See SRT with associated operations
	GFF/ Guided Functions	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2076749/1		

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

Tool Number	Tool Description
N/A (locally sourced)	USB Flash Drive, 32GB or larger
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

Additional Information

All part and service references provided in this TSB (**2076749**) are subject to change and/or removal. 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.

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