Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
RS 6 Avant, and RS 7	2021 – 2026	All	Not applicable

REVISION HISTORY		
Revision	**Date**	**Purpose**
4	-	Revised *Warranty* (Updated labor operations)
3	06/10/2026	Revised header (Added MY) Revised *Condition* (Added model table)
2	09/25/2025	Revised *Condition* (Updated verbiage) Revised *Service* (Removed image and updated text) Revised *Required Parts and Tools* (Updated tools)

Customer states:

- Exhaust emissions warning lamp appears in instrument cluster.

Workshop findings:

The following event memory entries are logged in the engine control unit:

- **U060A00** (DFCC 30502) Lost Communication With Manifold Absolute Pressure Sensor "B" (bank 2)
- **U060900** (DFCC 35403) Lost Communication With Manifold Absolute Pressure Sensor "A" (bank 1)

The following event memory entries may also be logged:

- **P00AA00** (DFCC 33146) Intake Air Temperature Sensor 1 Bank 2 Circuit
- **P044100** (DFCC 34785) EVAP Emission 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 record the air mass (determine the charge).

The signal is transmitted to the engine control unit via SENT protocol.

Further information is available in SSP 676, for example.

Production Solution

Not applicable.

Service

Please replace the intake manifold pressure sender, which is affected according to the event memory entries, i.e. G71 (bank 1) or G429 (bank 2).

Please remove the sensor as described in ELSA.

Prepare the sensor as follows before installation:

- Apply an adhesive bead on the back of the sensor along the first and second transverse ribs (see Figure 1).



Figure 1. *Apply the adhesive bead as indicated by the green arrows.*

- Additional items to be used in ETKA:
  - DA001730A2 (adhesive)
  - 00001279C (mixing tube)
  - ASE43503300000 (cartridge plunger)

- Apply an adhesive bead that is approximately 5mm wide and approximately 2mm high (see Figures 2 and 3).



Figure 2. *The adhesive bead should be approximately 5mm wide.*



Figure 3. *The adhesive bead should be approximately 2 mm high.*

When installing the new intake manifold pressure sender, please ensure that no forces are acting on the sender cover (see red surface in Figure 4). Therefore, please do not press on this surface during installation as doing so could damage the sender.

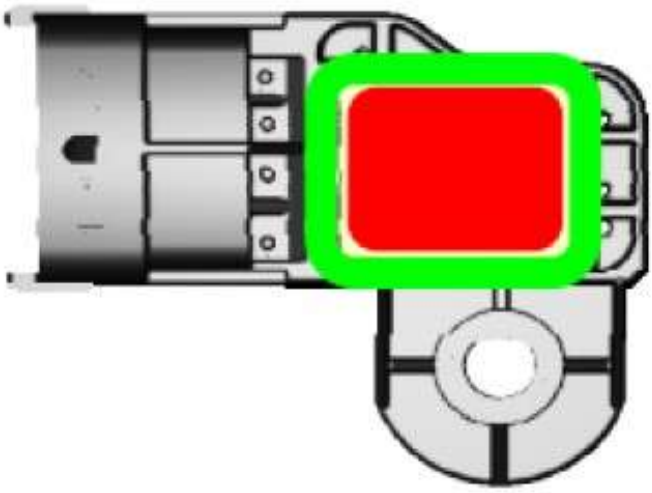


Figure 4. *Ensure no force is applied to the red area in the above diagram.*

Warranty

The TSB number must always be noted in the “HST number” field in SAGA/2 for ease of processing.

If you are billing according to the warranty guidelines, please note the following accounting instructions:

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 left intake manifold pressure sender G429	2471 1923	40 TU
	Remove and install right intake manifold pressure sender G71	2471 1924	30 TU
	Remove and install both intake manifold pressure senders	2471 2023	60 TU
	Vehicle with auxiliary heater Remove and install right intake manifold pressure sender G71	2471 1974	10 TU
	Vehicle with auxiliary heater Remove and install both intake manifold pressure senders	2471 2074	40 TU
	Repair / bond sender	2471 4199	20 TU
	Repair / bond both senders	2471 4299	30 TU
	GFF / Guided Functions	0150 0060	Labor according to the diagnostic log

	Charge battery	2706 8950	See SRT with associated operations
Claim Comment:	As per TSB 2076749/4		

Please note the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

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
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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