

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment			
A4, A4 allroad, S4, A5 Sportback, S5 Sportback, RS 5 Sportback Q5, Q5 e quattro, Q5 Sportback, SQ5, and SQ5 Sportback	2024 – 2025	All	PR Codes: With FK0, and 9M0, and KA0, and 7Y0 0019 – Data Bus OBD Interface			
A5, A5 Cabriolet, S5, S5 Cabriolet, and RS 5	2024		Software part number	Software version	Hardware part number	Hardware version
			80C.907.468.Q	0042	80C.907.468.L	H06
			80C.907.468.N	3039	80C.907.468.L	H06
			8W0.907.468.Q	0042	8W0.907.468.L	H06
			8W0.907.468.N	3039	8W0.907.468.L	H06

Customer states:

Various warning lamps for different vehicle systems appear after opening and starting the vehicle or while driving. For example: Vehicle lights: fault.; Emergency call function: fault.; Start/stop system: fault.; Stabilization control (ESC): fault., etc. are displayed in the driver information system.

Various warning lamps are active, and the side windows may lower automatically.

Workshop findings:

Various event memory entries on different bus systems are logged (intermittent) in diagnosis address 0019 due to a single occurrence of the event memory entry.

Intermittent faults in CAN and FlexRay communication are logged in some control units and the diagnostic interface. All symptoms and event memory entries indicate a temporary failure of the gateway J533.

As the ODIS event memory entries and warning messages can vary in suspected cases, no specific fault codes can be specified. When classifying the issue, the important factor is the identical time stamp in the standard ambient conditions of the respective event memory entry in DA0019. Most of these are communication, single-wire and signal faults (e.g. implausible signal; CAN single wire mode; no communication or function limitation due to missing message).

The following DTC's may be stored in the event memory of the data bus diagnostic interface J533, (diagnostic address 0019):

- **U12FB00:** Instrument cluster data bus 1-wire mode

- **U007200:** Infotainment CAN 1-wire mode
- **U005400:** Extended CAN single wire mode
- **U001100:** Medium Speed CAN Communication Bus Performance
- **U10AB00:** Instrument Cluster CAN data bus no communication
- etc.

The complaint cannot be reproduced in the workshop. All systems continue to function without restrictions.

Technical Background

Under certain circumstances, an online data campaign may be causing a sporadic reset of data bus diagnostic interface J533. This campaign already ended in week 38/2024. However, individual vehicles with this complaint still come up.

The data bus diagnostic interface remains stuck for approx. 30 seconds and then fixes itself automatically with an automatic reset.

Production Solution

Robustness measure in the software for the data bus diagnostic interface (diagnostic address 0019) as of week 25/2025 (model year 26).

Service

Software update to SW 0043 for the diagnostic interface control unit (DA0019).



WARNING

Applies to vehicles with high-voltage components:

- To prevent the high-voltage battery from charging during the software update, the high-voltage charging cable on vehicles with high-voltage components must be unplugged **BEFORE** the SVM code is entered.
- Please note that charging the high-voltage battery during a software update can cause damage to the high-voltage components.

Note:

The software for the diagnostic interface (DA0019) must be updated on this vehicle. Please observe the information and instructions under “Customer information” regarding this.

Please update the data bus diagnostic interface J533 (diagnostic address 0019) via SVM. To enter the SVM code, use “Flash” mode on the ODIS tester.

The required SVM codes are 19A029A and 19A029B. Please use the function **Authorized Multiple Code Entry**. The new test program for software updates is included in ODIS software (available as of 16.04.2025).

Note: The vehicle uses acoustic signals and flashing lights to indicate when user input is required during and at the end of the test program.

Use the function “**SVM - Authorized Multiple Code Entry**” in “Flash” mode.

CAUTION: the following SVM code must be input exactly as written below (incl. comma and without space; copying and pasting is recommended):

ZGDOIP,19A029A,19A029B

Follow the instructions on the ODIS tester.

After the update has been completed, it is necessary to unplug the diagnostic connector and the charger from the vehicle.

Then start the engine/motor and let it run for a few minutes, then lock the vehicle and wait for five minutes.

Once you have done this, you can finish the diagnostic procedure via ODIS so that the event memory entries created during the flashing procedure can be deleted.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9035		
Damage Code:	0039		
Labor Operations:	Software Update	0151 0010	See SRT with associated operations
	Software Update	0151 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2082386/1		

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.

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

Additional Information

The software must be updated on a control unit in this vehicle, or the software must be updated on several control units in this vehicle to ensure they function correctly in conjunction with the other control units in the vehicle. Please inform the customer about the software update in question and ask whether they or other third parties have modified the software (e.g. tuning or retrofitting involving modifications to the vehicle's software). Please inform the customer that this software update may neutralize previous modifications to the vehicle's software performed either by the customer or other third parties.

If the customer declines the software update, please inform them that this could lead to issues or restrictions with the use of the vehicle or individual components.

Make a note to this effect on the order before it is signed by the customer. Include this information in the customer file.

All part and service references provided in this TSB (**2082386**) 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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