

Technical Service Bulletin

90 Instrument cluster displays an incorrect vehicle model

90 21 08 2063859/1 June 30, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 6	2021	900001 - 965524	Audi virtual cockpit

Condition

Customer states:

- The vehicle displayed on the sport design in the Audi virtual cockpit depicts a hybrid vehicle instead of an Audi RS 6 (Figure 1).



Figure 1. Hybrid vehicle is incorrectly displayed in the instrument cluster.

Technical Background

There is a software related malfunction in Audi virtual cockpit.

Production Solution

Updated software implemented into production.

Service

Required equipment:

- ODIS Tester.



Technical Service Bulletin

- SVM code.
- Instrument cluster software update on USB Flash Drive (see *Required Parts and Tools* or download the software from MirrorServer using the SD Creator Program).

Time to complete update:

- Approximately 20-50 minutes (includes 10-40 minutes for the software update and 10 minutes for the SVM work).

Service work:

- Update the instrument cluster infotainment system using either Method 1 or Method 2 according to TSB 2060523: *91 MIB3 Software Update Instructions* and use SVM code **FPKWW0056**.



Note:

Please place the vehicle's key on the emergency key reader coil for the complete duration of the update. Otherwise, the update might fail (Figure 2).

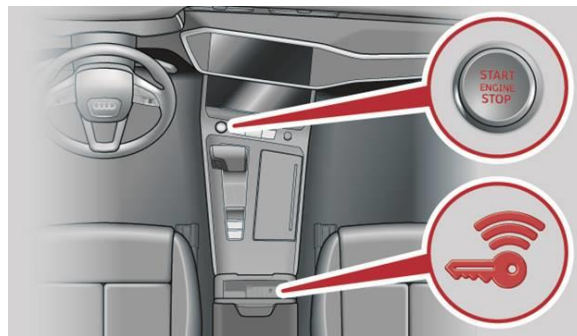


Figure 2. Key placement during flash process.

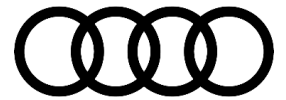
Method 1: Automated update using ODIS.

Method 2: Manual update due to SVM code or Server issues.

Vehicle	SD Creator Part Number	SVM Code
RS 6	8W6906961K	FPKWW0056

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 the vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9025		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic



Technical Service Bulletin

			protocol (Max 85 TU)
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2063859/1		

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

Model	USB Flash Drive	Quantity
RS 6	8W6906961K	01 (Shop tool)

Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2011732, *00 Software Version Management (SVM), operating instructions*.
- TSB 2060523, *91 MIB3 Software Update Instructions*.
- TSB 2047812, *00 SD Creator: how to set up and use the SD Creator for obtaining vehicle software updates via the MirrorServer*.

All part and service references provided in this TSB (2063859) 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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