



Technical Service Bulletin

90 Instrument cluster's average long-term energy consumption is implausibly low
90 22 37 2065793/1 January 21, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron quattro, and e-tron Sportback quattro	2021 – 2022	All	Not Applicable
e-tron GT, and RS e-tron GT	2022	All	Not Applicable

Condition

Customer states:

- The average long-term energy consumption displayed in the instrument cluster is implausibly low.
- This occurs after approximately 3000 miles driven.
- If the long-term memory is reset, the energy consumption is displayed correctly until another 3000 miles are driven.

Technical Background

A software malfunction in the instrument cluster causes the displayed values to be inaccurate.

Production Solution

Optimized software in Audi virtual cockpit implemented in current series production.

Service

This TSB replaces Pending Service Solution (PSS) TSB 2063789/1.

Required equipment:

- ODIS Tester.



Technical Service Bulletin

- SVM code.
- Audi virtual cockpit 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 30-60 minutes (includes 20-50 minutes for the software update and 10 minutes for the SVM work).

Service work:

- Update the Audi Virtual Cockpit using either Method 1 or Method 2 according to TSB 2060523: *91 MIB3 Software Update Instructions* and use SVM code **17A040**.



Tip: The vehicle key has to be placed on the emergency key reader coil to start and during the update.

Please use the warranty information in this TSB and not the information stated in TSB 2060523.

Method 1: Automated update using ODIS.

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

Vehicle	SD Creator Part Number	SVM Code
MY2021	4N0 906 961 AQ	17A040
MY2022	4KE 906 961 A	17A040

Warranty

Claim Type:	110 up to 48 Months/50,000 Miles G10 for CPO Covered Vehicles – Verify Owner If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
Service Number:	9025



Technical Service Bulletin

Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 100 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 2065793		

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
MY2021	4N0906961AQ	01 (Shop tool)
MY2022	4KE906961A	01 (Shop tool)

Additional Information

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

- TSB 2039206: *00 How to watch TSB videos.*
- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
- TSB 2060523: *91 MIB3 Software Update Instructions.*



Technical Service Bulletin

- 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 (2065793) 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.

©2022 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.