



# Technical Service Bulletin

---

## 90 Instrument cluster: trip odometer and/or clock sporadically resets to zero

90 21 97 2062368/1 March 26, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2020	All	Digital instrument cluster

## Condition

### Customer states:

- The trip odometer and/or the clock in the instrument cluster sporadically reset to zero (Figure 1).



Figure 1. Clock and trip odometer reset to zero.

## Technical Background

A software issue in the instrument cluster can cause it to reset on start-up clearing the clock and trip odometer.

## Production Solution

Not applicable.



# Technical Service Bulletin

---

## Service

This TSB replaces Pending Service Solution (PSS) TSB 2060249: *PSS 90 Instrument cluster clock and trip odometer reset to midnight or zero.*

### Required equipment:

- ODIS Tester.
- SVM code.
- Instrument cluster software update on SD Card (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:

- Affix the vehicle key to the key reader coil before starting the update (for example with adhesive tape), then turn on the ignition (Figure 2).



**Figure 2.** Key reader coil location.

- Update the Instrument Cluster using either Method 1 or Method 2 according to TSB 2056558: *91 MIB2+ Software Update Instructions* use SVM code FPKWW4196.



### Note:



# Technical Service Bulletin

---

The display of the instrument cluster might be completely black during the update. This is normal. The display content reappear after the update is completed.

**Method 1: Automated update using ODIS.**

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

Vehicle	SD Creator Part Number	SVM Code
Q3	83A 906 961 D	FPKWW4196

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	9025		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update (Includes checking for DTCs)	0151 0000	See TSB #2056558
<b>Diagnostic Time:</b>	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
<b>Claim Comment:</b>	As per TSB #2062368/1		

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	SD Card	Quantity
Q3	83A906961D	01 (Shop tool)

## Additional Information

---



# Technical Service Bulletin

---

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

- TSB 2011732, *00 Software Version Management (SVM), operating instructions.*
- TSB 2056558, *91 MIB2+ 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 (2062368) 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.

©2021 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.