



# Technical Service Bulletin

**90 Instrument cluster: trip odometer and/or clock sporadically resets to zero**  
**90 22 39 2064301/2 January 28, 2022. Supersedes Technical Service Bulletin Group 90 number 21-12 dated August 19, 2021, for reasons listed below.**

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2021	All	All

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised service (corrected update table)
1	08/19/2021	Initial publication

### Customer states:

- The trip odometer and/or the clock in the instrument cluster will 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



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Not applicable.

## Service

This TSB replaces Pending Service Solution (PSS) TSB 2062440: *PSS 90 Instrument cluster clock and trip odometer reset to midnight or zero – MY21.*

### Required equipment:

- ODIS Tester.
- SVM code.

### 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.

1. Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.
2. Update the instrument cluster, J285 (address word 0017) using the SVM action code as listed in the table below, if necessary:



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

Model	Old Software Part Number	Old Software Version	New Software Part Number (or higher)	New Software Version (or higher)	SVM Code Input
Q3	83A920700C	5165	83A920700C	5200	17A038
	83A920800C		83A920800C		
	83A920700D	5320	83A920700D	5400	
	83A920800D		83A920800D		
83A920704B	83A920704B				

## 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	Time stated on the diagnostic protocol (Max 100 TU)
<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 2064301		

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



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## Additional Information

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

- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*

All part and service references provided in this TSB (2064301) 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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