

Technical Service Bulletin



90 Complaints about Top instrument cluster (analog display)

90 16 68 2044582/1 June 15, 2016.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017	000001 - 016270	With analog cluster

Condition

In vehicles with the analog cluster (PR number 9S7), any of the following complaints may occur:

- After a threshold for the speed warning is set via the MMI, there is no warning when the threshold is exceeded. The warning threshold value is then reset to 0. In addition, on instrument clusters with kilometer display, "km/h" is changed to "mph". In some cases, the instrument cluster sets the warning threshold arbitrarily, and it cannot be deleted.
- If the knob for the instrument lighting (below the light switch) is set to a very low brightness or to the left stop, the MMI screen can flicker. This is particularly noticeable in navigation operation.
- After the ignition is switched on, the message "oil change in 0 km" is shown for about 2 seconds, although the oil change is not yet due. However, the warning tab has the correct oil service display.
- In the instrument cluster, a yellow triangle with exclamation mark is shown. The following DTC is stored in the instrument cluster control module, J285 (address word 17):
 - **DTC B200041** (Control module faulty)

Technical Background

A software update is required.

Production Solution

Optimized software.

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Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the instrument cluster control module J285 (address word 17) using the SVM action code as listed in the table below, if necessary.

Model	Engine	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
Q7	3.0T	4M0920870A	423 or earlier	4M0920870A	0424	TPKWW0424Q7

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9025		
Damage Code:	0039		
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 90 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2044582/1		

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.

Additional Information

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

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

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All part and service references provided in this TSB (2044582) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.