



Technical Service Bulletin

90 Audi virtual cockpit - speed warning does not work

90 19 12 2043734/3 April 1, 2019. Supersedes Technical Service Bulletin Group 90 number 16-67 dated April 12, 2016 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017	000001 - 007430	With Audi virtual cockpit

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Service</i> (Updated SD Creator Part Number, SVM Code, and Software Versions) Revised <i>Warranty</i> (Added Labor Operation and Claim Types) Revised <i>Required Parts and Tools</i> (Updated SD Creator Part Number)
2	04/12/2016	Revised header data (Corrected Elsa display error)
1	03/22/2016	Initial publication

After a threshold for the speed warning in the MMI is set and then turned off, one or both of the following conditions occurs:

- The speed warning cannot be deactivated.
- The speed warning is displayed in km/h and not mph.

Technical Background

Software deviation.

Production Solution

Optimized software in production.



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Service

Note:

The software of the Audi virtual cockpit must be updated with an SD card, which should be downloaded or ordered in advance.

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 0017), using the SVM action code as listed in the table below, if necessary.

Note:

To perform the update with the SD card, use ODIS Guided Fault Finding to run “SVM - Code input”. Follow the instructions outlined by the test plan. The test plan will display a prompt to insert the SD card into the MIB system. The update will be performed with the data on the SD card, and a progress meter will be displayed on the MMI screen. The tester must remain hardwired to the vehicle during the update.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
Q7	4M0920790	0262	4M0920790	0280	FPKWW280Q7
Q7	4M0920890	0262	4M0920890	0280	FPKWW280Q7
Q7	4M0920790A	0262	4M0920790A	0280	FPKWW280Q7
Q7	4M0920890A	0262	4M0920890A	0280	FPKWW280Q7

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



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Labor Operations:	Software Update	0151 0000	Time stated on diagnostic protocol (Max 80 TU)
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2043734/3		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
8S0906961Q	SD card for software adaptation	01
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA

Additional Information

All parts and service references provided in this TSB (2043734) are subject to change and/or removal.

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