



Technical Service Bulletin

90 Audi virtual cockpit map section displayed inside the speedometer

90 18 06 2052820/1 November 1, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A5, Q5	2018	All	With Audi virtual cockpit
TT	2017	000001 – 015322 and 900001 - 915322	With Audi virtual cockpit
Q7	2017	000001 – 045840	With Audi virtual cockpit
Q7	2018	All	With Audi virtual cockpit
R8	2017	900001 - 904541	With Audi virtual cockpit
A4, A3	2017 – 2018	All	With Audi virtual cockpit

Condition

Customer states:

- The map is visible within the speedometer when the large tubes are displayed.



Figure 1. Map is visible within the speedometer.

Technical Background

The software needs to be updated. The optimized software will fix the map display algorithm.



Technical Service Bulletin

Production Solution

New software in the instrument cluster control module, J285 (address word 0017) addressed the condition.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*, TSB 2047812: *00 SD Creator: How to setup and use the SD Creator for obtaining vehicle software updates via the MirrorServer*, and TSB 2047576: *91 MIB2 High Navigation Software Update Instructions (PR Code 7UG)*.
2. Update the instrument cluster control module, J285 (address word 0017) using the SVM action code as listed in the table below, if necessary:

Model	Model Year	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
Q7	2017	4M0920890B	0300 0302 0306	4M0920890B	0310	FPKWW310Q7
	2018	4M0920890E	0376	4M0920890E	0378	FPKWW378Q7
R8	2017	4S0920890A	*	4S0920790A	0253	FPKWW253R8
A4/A5/Q5	2017	8W5920890C	*	8W5920890C	0313	FPKWW313B9
	2018	8W5920890G	0377	8W5920890G	0379	FPKWW379B9
A3	2017	8V0920890 8V0920894	*	8V0920890 8V0920894	0047	FPKWW047A3Q2
	2018	8V0920890C 8V0920894C	0068	8V0920890C 8V0920894C	0069	FPKWW069A3Q2
TT	2017	8S0920790B	*	8S0920790B	0296	FPKWW296TT



Technical Service Bulletin

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 vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9025		
Damage Code:	0039		
Labor Operations:	Software Update	0151 0000	Time stated on diagnostic protocol (Max 100 TU)
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2052820/1		

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

If necessary order in advance the SD card for the model or install the software to an SD card with the specifications SDHC or SDXC via the SD Creator:

Model	Model year	SD card
Q7	2017	8S0906961AJ
	2018	8S0906961AK
R8	2017	8S0906961AF
A4/A5/Q5	2017	8S0906961AG
	2018	8S0906961AL
A3	2017	8S0906961AH



Technical Service Bulletin

	2018	8S0906961AM
TT	2017	8S0906961AE

Additional Information

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

- TSB 2011732, *00 Software Version Management (SVM), operating instructions.*
- TSB 2047812, *00 SD Creator: How to setup and use the SD Creator for obtaining vehicle software updates via the MirrorServer.*
- TSB 2047576, *91 MIB2 High Navigation Software Update Instructions (PR Code 7UG).*

All part and service references provided in this TSB (2052820) 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.

©2018 Audi of America, Inc. All rights reserved. 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.