



Technical Service Bulletin

90 Outside temperature display in instrument cluster incorrect, stuck at 32°F or 50°F

90 17 76 2047515/1 April 13, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2017	All	With Audi virtual cockpit

Condition

The customer states that after switching on the ignition the outside temperature display in the instrument cluster display (PR code 9S5 or 9S7) is always on 32°F or 50°F even though the actual temperature is different.

Technical Background

Incorrect software for vehicles produced after CW 22/2016.



Tip: For similar concerns in vehicles produced before CW 22/2016, please see TSB 2046346, *90 Outside temperature display in instrument cluster is incorrect.*

Production Solution

Optimized instrument cluster software version 0363.

Service

SVM Update Instructions

1. Follow all instructions in the attached 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. During the update the center screen remains dark and the lamps on the lower edge of the instrument cluster flash regularly.



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Model	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Code Input
A4	8W5920740*	0361	8W5920740*	0363	TPKWW363B9
	8W5920770*	0361	8W5920770*	0363	
	8W5920876*	0361	8W5920876*	0363	

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		
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 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 #2047515/1		

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.



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Additional Information

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

- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
- TSB 2046346, *90 Outside temperature display in instrument cluster is incorrect.*

All part and service references provided in this TSB (2047515/1) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.

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