

Technical Service Bulletin



90 Fuel gauge does not read full after filling tank

90 13 34 2011846/6 December 20, 2013. Supersedes Technical Service Bulletin Group 90 number 09-01 dated January 21, 2009 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2005	All	Not Applicable
	2006	*6N000001 to *6N148500	

Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised title Revised header data (Updated customer codes) Revised <i>Warranty</i> (Corrected labor operations)
5	1/21/2009	Revised <i>Service</i> (Added affected part numbers, reformatted)
4	11/6/2008	Revised title to include repair group

The fuel gauge needle is on "empty" or in "reserve" although the fuel tank has just been filled to capacity.

Technical Background

The instrument cluster software causes the fuel gauge needle to stay in the empty or reserve area, or to rise very slowly to Full, even though the tank has been filled to capacity.

Production Solution

Improved instrument cluster software.

Service

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

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Model	Old Software Part Number	Old Software Version	New Software Version (or higher)	SVM Action Code
A6	4F0910930	< 0660	0660	NA4F90MY02
	4F0910930A			
	4F0910900			
	4F0910900A			

3. Verify fuel level reads correctly after software update.

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		
Labor Operations:	Instrument cluster programming	9025 2599	90 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
	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 #2011846/6		

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*.

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