

Technical Service Bulletin



91 BOSE Sound system does not have enough bass

91 13 13 2034360/2 November 1, 2013. Supersedes Technical Service Bulletin Group 91 number 13-89 dated July 3, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2011 - 2013	All	BOSE Sound System

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Service</i> (Added MMI software update note) Revised <i>Warranty</i> (Added GFF time)
1	7/3/2013	Initial publication

Customer states that the BOSE sound system does not have enough bass.



Note:

This bulletin only applies to vehicles with BOSE sound system.

Technical Background

The current sound system equalization provides a flat frequency response, which many customers may perceive as not having enough bass.

Production Solution

Not applicable.

Service

The pre-programmed sound equalization can be changed to increase the mid-range bass response in BOSE vehicles.



Tip: The change in equalization is not drastic. Some customers may not even notice the change based on their music preferences, MMI sound settings, and hearing ability.

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Note:

This change is non-reversible. Ensure that the customer approves the change before proceeding. Additional sound adjustments can be made through the MMI sound settings.



Note:

Verify that the level of the amplifier software is 0160 or higher. If the amplifier software is under 0160, update the MMI first using TSB 2030465, *91 MMI 3G+ Sound system "popping" and various other technical issues (K0715 Update)*, before proceeding with the SVM code.

SVM Update Instructions

1. Follow all instructions in the attached TSB: 2011732, *00 Software Version Management (SVM), operating instructions*.
2. Update the loudspeaker amplifier, J525 (address word 47), using the SVM action code as listed in the table below if necessary.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version	SVM Action Code
A6	N/A (Parameterization)	N/A	N/A (Parameterization)	N/A	47A002

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9144		
Damage Code:	0039		
Labor Operations:	Change pre-programmed sound equalization	9144 2599	30 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 15 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 #2034360/2		

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(s) may be necessary to complete this procedure:

- TSB 2030465, *91 MMI 3G+ Sound system "popping" and various other technical issues (K0715 Update)*

All parts and service references provided in this TSB (2034360) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.