

Technical Service Bulletin



37 Harsh 2-1 shift with automatic gearbox (0B6)

37 13 11 2021193/4 August 7, 2013. Supersedes Technical Service Bulletin Group 37 number 13-81 dated January 16, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5 / S5	2009	All	0B6 gearbox

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised <i>Warranty</i> (Corrected labor operations)
3	1/16/2013	Revised <i>Service</i> (Added S5 model to table)
2	8/31/2012	Revised <i>Service</i> (Updated SVM table) Revised <i>Warranty</i> (Updated GFF)
1	8/14/2009	Original publication

Customer may report:

- Vehicle shudders briefly before a stop.
- Gearbox downshift uncomfortable at low speeds.

Workshop findings:

- At speeds below 6 mph, the vehicle shudders briefly when coming to a stop.

Technical Background

Because of an unfavorable adjustment between engine and gearbox, the vehicle can shudder under certain driving conditions when changed from second to first gear.

Production Solution

Transmission control unit software improved.

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Service

1. Try to reproduce the customer complaint so that it can be clearly assigned to this TSB. If this TSB applies, follow the steps below.
2. Using the SVM chart below, determine if the vehicle requires a software update. If the software version of the transmission control unit (J217) is lower than the new version listed in the chart, update the transmission control unit.
3. Follow all instructions in the attached TSB, 2011732: *00 Software Version Management (SVM), operating instructions*.

Model	Transmission	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Action Code
A4 2.0 TFSI	0B6	8K0927158C	0050	8K0927158C	0052	B802A012
A4 3.2 FSI	0B6	8K0927158D	0020	8K0927158D	0022	02A007
A5 3.2 FSI	0B6	8K0927158D	0020	8K0927158D	0022	02A007
S5 4.2 FSI	0B6	8K0927158B	All	8K0927158E	0021	8T02A005
S5 4.2 FSI	0B6	8K0927158E	All	8K0927158E	0021	8T02A005

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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:	3730		
Damage Code:	0039		
Diagnostic Time:	GFF (battery charge included in TU)	0150 0000	Time stated on diagnostic protocol (Max 50 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 #2021193/4		

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 parts and service references provided in this TSB (2021193) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.