



Technical Service Bulletin

37 Transmission upshifts delayed at high ambient temperatures

37 17 79 2041177/2 August 4, 2017. Supersedes Technical Service Bulletin Group 37 number 15-60 dated September 29, 2015 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, A3 Cabriolet	2015 – 2016	All	1.8TFSI
A3 Cabriolet, S3	2015 – 2016	All	2.0TFSI

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Service</i> (New models and software added A3 2.0T and S3) Revised header data (New models added A3 2.0T and S3)
1	09/29/2015	Initial publication

The customer reports one of the following conditions in high ambient temperatures (above 110° F):

- At low throttle input, transmission upshifts are delayed until high rpm.
- At low throttle input, transmission does not upshift until 3,500 – 4,000rpm.

Technical Background

In hot climates with high ambient temperatures (above 110° F), upshifts to the next gear are delayed, even at light throttle (up to 4,000rpm). Due to the heat of the air, the upshift is delayed to help prevent poor engine performance at low rpm. The software has been changed for improved driving comfort.



Tip: This topic should not be confused with the topic in which the driver accidentally leaves the gear selector in Sport mode, which causes a similar condition, but can occur at any ambient temperature.

Production Solution

New software in the transmission control module, J743 (address word 0002) addressed the condition.



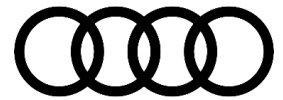
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Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
2. Update the transmission control module, J743 (address word 0002), using the SVM action code as listed in the table below if necessary:

Model	Engine / Transmission	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Code Input
A3	1.8T-FSI / 0D9	0D9300041R	4511	0D9300042C	4907	02A071
A3	1.8T-FSI/0D9	0D9300040R	4307	0D9300040R	4508	
A3	1.8T-FSI/0D9	0D9300042C	4906	0D9300042C	4907	
A3	2.0T-FSI/0D9	0D9300011S	4312	0D9300011S	4313	
A3	2.0T-FSI/0D9	0D9300013B	4902	0D9300013B	4930	
S3	2.0T-FSI/0D9	0D9300012	4903	0D9300012	4931	
S3	2.0T-FSI/0D9	0D9300012L	4521	0D9300012	4931	



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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:	3730		
Damage Code:	0039		
Labor Operations:	Software update	3730 2599	50 TU
Diagnostic Time:	GFF	No allowance	0 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 #2041177/2		

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 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 (2041177) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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