



Technical Service Bulletin

37 Hesitation after deceleration at lower speeds

37 17 77 2035167/3 April 12, 2017. Supersedes Technical Service Bulletin Group 37 number 14-38 dated July 25, 2014 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 5, RS 5 cabriolet	2013 - 2014	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Service</i> (SVM code and software levels updated)
2	07/25/2014	Revised header data (Added model year) Revised <i>Service</i> (SVM code and software levels updated) Revised <i>Warranty</i> (Updated labor operations)
1	09/03/2013	Initial publication

The customer reports feeling a hesitation when accelerating the vehicle at lower vehicle speeds (4-10 mph). This condition is normally noticed after braking or deceleration from higher speeds (30 mph or higher), and it lasts for less than one second.

Technical Background

Optimized software.

Production Solution

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



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Service

Update the software using the SVM Update Instructions below.

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the TCM 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
RS5, RS5 Cabriolet	4.2FSI / 0B5	8T0927156D	0003	8T0927156D	0007	02A086
RS5, RS5 Cabriolet	4.2FSI / 0B5	8T0927156F	0008	8T0927156F	0012	02A086
RS5, RS5 Cabriolet	4.2FSI / 0B5	8T0927156H	0003	8T0927156H	0006	02A089

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:	Update software of TCM	3730 2599	40 TU
Diagnostic Time:	GFF	No allowance	0 TU



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	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 #2035167/3		

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) 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 (2035167) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information

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