

Technical Service Bulletin



37 Rough downshifts when coming to a stop or hesitation from a stop

37 14 43 2038447/1 September 26, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2015	All	4.0 TFSI Engine

Condition

The shifting operation of the gearbox may feel uncomfortable when the vehicle is coming to a stop, or slight engine hesitation may be felt when taking off from a stop.

Technical Background

Incorrect calibration of the engine control module (ECM) and transmission control module (TCM) software.

Production Solution

New software in the ECM and TCM addressed the condition.

Service

Verify that the *Condition* and *Technical Background* match exactly before proceeding. If other conditions exist or if faults are present, this bulletin will not work and should not be followed.

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the ECM (J623) and TCM (J217) using the SVM action code as listed in the table below, if necessary.
3. Perform road test to confirm repair.

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Model	Engine and/or Transmission	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Code Input
A8	4.0T CEUA	4H0906014J	0003	4H0906014J	0004	01A198
	8 speed transmission without Sports Diff.	4H1927158CT	1003	4H1927158CT	1004	
	8 speed transmission and Sport Diff.	4H1927158DQ	1003	4H1927158EF	1004	

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		
Labor Operations:	Connect battery charger	2706 8950	10 TU
	Update ECM and TCM software	3730 2599	70 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 #2038447/1		

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 (2038447) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.