

Technical Service Bulletin



37 Rough downshifts when vehicle is slowed to a stop

37 14 20 2036278/1 January 27, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2013	All	3.0T-FSI engine / 0BK transmission

Condition

- Rough downshifts when the vehicle is slowed to a stop.
- No DTCs are stored in the engine control module (ECM), J623, or in the transmission control module (TCM), J217.

Technical Background

Calibration of the transmission control module software.

Production Solution

New software in TCM addressed the condition

Service

1. Reproduce the condition to confirm that this TSB applies.
2. Perform the SVM update below.
3. After performing the SVM update, perform a standstill adaptation using ODIS.

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	Transmission	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Action Code
A8 3.0T	3.0T-FSI / 0BK	4H1 927 158AR	1006	4H1 927 158AR	1007	02A066

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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		
Labor Operations:	Update TCM software	3730 2599	40 TU
	Charge battery	2706 8950	10 TU
	Perform standstill adaptation	3735 5799	60 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 #2036278/1		

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

All parts and service references provided in this TSB (2036278) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.