

Technical Service Bulletin



37 Hesitation or delay during the 1-2 upshift

37 14 37 2037137/1 July 14, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2013 - 2014	All	4.0TFSI

Condition

Customer may report feeling a slight hesitation or delay at 5-9 mph after accelerating from a stop.

Technical Background

Incorrect software calibration in the engine control module (ECM), J623, and transmission control module (TCM), J217.

Production Solution

New software in the ECM and TCM addressed the condition.

Service

Before proceeding with the SVM update, verify that the condition matches exactly. If other conditions exist, or if faults are stored, the update will not work and this bulletin 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.

Technical Service Bulletin



Model	Engine and/or Transmission	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
A8	4.0T CEUA	4H0906014B 4H0906014L	All	4H0906014L	0003	01A153
	8 speed transmission without Sports Diff.	4H1927158BK 4H1927158EE	All	4H1927158EE	1002	
	8 speed transmission and Sport Diff.	4H1927158CA 4H1927158EF	All	4H1927158EF	1002	
S8	4.0T CGTA	4H0907557B 4H0907557E	All	4H0907557E	0002	01A153
	8 speed transmission	4H1927158BL 4H1927158EG	All	4H1927158EG	1002	

3. Clear adaptations, then perform a standstill adaptation.
4. Perform a road test to confirm repair.



Tip: After the SVM update, some vehicles may set the following DTC in the Transmission Control Module (TCM), J217 (address word 02): **DTC P174900** (Automatic transmission control module incorrect code). If this DTC sets, perform TSB 2037151, *37 Incorrect coding in control module after software update (DTC P1749 stored in TCM)*.

Technical Service Bulletin



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; update ECM and TCM software	3730 2599	50 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 #2037137/1		

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 (2037137) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.