

Technical Service Bulletin



37 Transmission faults stored (DTC P1703 or U1111)

37 14 46 2025535/4 September 26, 2014. Supersedes Technical Service Bulletin Group 37 number 14-41 dated August 1, 2014 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2010 - 2012	All	0BK 8 speed Transmission
A5	2010 - 2012	All	0BK 8 speed Transmission
A5 Cabriolet	2010 - 2012	All	0BK 8 speed Transmission
Q5	2010 - 2012	All	0BK 8 speed Transmission
A8	2010 - 2012	All	0BK 8 speed Transmission

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header data (Added Model Year 2011 A4, A5, A5 Cabriolet, and Q5)
3	8/1/2014	Revised header data (Model Year 2011 A4, A5, A5 Cabriolet, and Q5)
2	5/15/2014	Revised header data (Added MY 2012 Vehicles, DTCs, and customer codes) Revised title Revised <i>Service</i> (Added TCM software update)
1	5/13/2011	Initial publication

- There is no customer complaint with this concern.
- The following DTCs may be stored:
 - **DTC P1703** (Limp home, control unit reset) in the transmission control module (TCM), J217 (address word 02).
 - **DTC U1111** (Function limitation due to missing message) in the selector lever sensor system control module, J587 (address word 81).

Technical Background

If the memory is read with guided fault finding (GFF) or if Immobilizer test plans are performed, the above DTC entries may be stored due to a communication error between the VAS tester and the TCM. (In particular, the issue happens with tester VAS 5051B).

Technical Service Bulletin



Production Solution

New software in the TCM addressed the condition.

Service

Before proceeding, verify that the *Condition* and *Technical Background* match the issue. If other faults or conditions exist, this TSB 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 TCM using the SVM action code as listed in the table below if necessary.

Model	Transmission	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
A4 A5	0BK	8K0927158K	0010	8K0927158K	0014	02A072
	0BK	8K0927158Q	All	8K0927158S	1007	
	0BK	8K0927158S	1006			
allroad	0BK	8K1927158	1004	8K1927158	1005	
Q5	0BK	8R0927158T	1009	8R0927158T	1010	
	0BK	8R0927158M	All			
	0BK	8R0927158E	1014	8R0927158E	1015	
	0BK	8R0927158AM	1002	8R0927158AM	1003	
A8	0BK	4H1927158M	1006	4H1927158M	1007	
	0BK	4H1927158N	1006	4H1927158N	1007	
	0BK	4H1927158AD	1006	4H1927158AD	1007	
	0BK	4H1927158AQ	1003	4H1927158AQ	1004	
	0BK	4H1927158AR	1006	4H1927158AR	1007	
	0BK	4H1927158BR	1003	4H1927158BR	1007	
	0BK	4H1927158T	1008	4H1927158T	1009	

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:	0041		
Labor Operations:	Connect battery charger and update TCM software	3730 2599	40 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 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 #2025535/4		

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 (2025535) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.