

Technical Service Bulletin



37 Gearbox warning light on (DTC P0605 and/or P17EC)

37 13 04 2028561/5 April 29, 2013. Supersedes Technical Service Bulletin Group 37 number 13-82 dated January 23, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2010 - 2013	All	Electronic shift module (81)

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header data (corrected Elsa display error) Revised title
4	1/23/2013	Revised <i>Service</i> (Updated software version) Revised header data (Added VIN range)
3	10/8/2012	Revised header data
2	5/31/2012	Revised header data
1	1/31/2012	Original publication

- There is no customer complaint about the gearbox.
- The gear lever display flashes.
- The following message is shown: "gearbox problem, journey can be continued with restrictions".
- One of the following DTCs is stored in the gear shift control module, J587 (address word 81):
 - **DTC P0605** (Internal control module ROM test error)
 - **DTC P17EC** (Unlock button electrical error)

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Technical Background

New software in the gear shift control module addressed the condition.

Production Solution

Not applicable.

Service

Try to reproduce the customer complaint so that it can be clearly assigned to this TSB.

SVM Update Instructions

1. Follow all instructions in the attached TSB, *2011732 00 Software Version Management (SVM), operating instructions*.
2. Update the gear shift control module using the SVM action code as listed in the table below, if necessary.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Action Code
A8, A8L, A8L W12	4H1927731	All	4H1927731	0083	81A002
	4H2927731		4H2927731		
	4H1927731A		4H1927731A		
	4H2927731A		4H2927731A		

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.
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Service Number:	3705		
Damage Code:	0039		
Labor Operations:	Charge battery	2706 8950	10 TU
	Update Selector Lever Control Module	3705 9999	40 TU
Diagnostic Time:	GFF	No allowance	0 TU (Included in existing Labor operations)
	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 #2028561/5		

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