



Connection offline

Technical Service Bulletin

Transaction No.: **2082102/1**

37 Restricted function with DTC P174E (8940), 0B5 gearbox

Release date: Jun 22, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
S4	2011 – 2012	All	0B5 Gearbox (DL501)

Customer states:

The message “Gearbox malfunction. You can continue driving” appears in the multifunction display.

Workshop findings:

- The valves on this vehicle were modified previously, the mechatronic unit or gearbox has been replaced (if this is not the case, please observe the Technical Product Information)
- In the diagnostic log the following event memory entry is logged in diagnostic address 02:
 - Event memory entry: **P174E00 – Valve 3 in partial transmission 2 electrical malfunction**
 - Fault type 2: passive/intermittent
 - Symptom: **8940**
- No other event memory entries are logged in diagnostic address 01 and 02.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

Try to reproduce the customer complaint (based on the description/cause of the issue), so that it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (model/type, chassis number, engine/motor and gearbox code, PR number(s), part number, software version, code etc.) apply exactly. Otherwise, this solution will not eliminate the problem, and repeat repairs may be necessary. In such a case, we may reject the warranty claim and charge back the cost of the parts.

Update the gearbox control unit with SVM code 02A086.



Make sure that the selector lever is in position P when updating the gearbox control unit, as the update will otherwise fail.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	3730		
Damage Code:	0055		
Labor Operations:	Software update	0151 0010	See SRT with associated operations
	Software update	0151 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2082102/1		

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.

Please note the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

Additional Information

All part and service references provided in this TSB (**2082102**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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