

Technical Service Bulletin



34 - 6th gear jumps out - 0B1/0B2 gearbox

34 13 15 2026719/4 February 14, 2013. Supersedes Technical Service Bulletin Group 34 number 13-14 dated January 30, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2010-11	All	2.0L with manual transmission
A5	2010-11	All	2.0L with manual transmission

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised <i>Parts</i> (corrected part number)
3	1/21/2013	Revised <i>Header data</i> (Added MY 2010) Revised <i>Service</i> (added shift fork replacement) Revised <i>Parts</i> (added shift fork parts) Revised <i>Warranty</i> (added operations for shift fork replacement)
2	6/21/2011	Revised header data
1	6/21/2011	Original publication

The transmission jumps out of 6th gear.

Technical Background

Improved 5th and 6th shift fork and gearshift unit.

Production Solution

Not applicable.

Service

1. Verify shifter mechanism is within specification and adjust accordingly if necessary. *ELSA*>> *Transmission*>> *Description and Operation*>> *Selector Mechanism, Adjusting*. Recheck for the concern. If the concern is no longer present, no further repairs are needed.
2. Verify all shift rods are in good working condition.
3. If concern is still present, remove the transmission according to instructions in *ELSA*.

4. Replace the 5th - 6th gear shift fork and ball sleeve (*Item 4 and 5, Figure 1*) and the gear shift unit (*Item 6 Figure 1*) per instructions in *ELSA: Transmission*>> *Manual Transmission Internal Components*>> *34 Controls, Housing*>> *Disassembly and Assembly*>> *Transmission, Assembly Sequence* **AND** *35 Gears, Shafts*>> *Disassembly and Assembly*>> *Shift Fork Group, input shaft*.

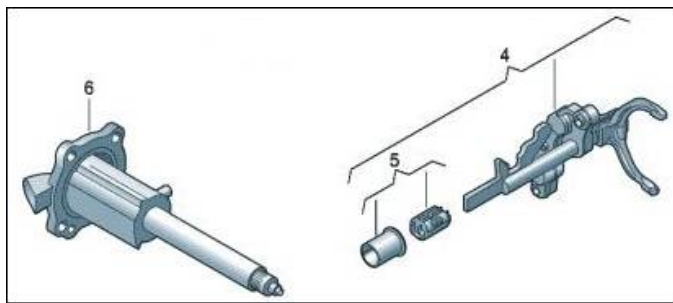


Figure 1. Shift fork and gear shift unit



Tip: When replacing the shift fork and ball sleeve, no further disassembly of input shaft is required.

5. Reinstall transmission and verify proper operation.

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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:	3516		
Damage Code:	0010		
Labor Operations:	Shift linkage adjust	3415 1600	70 TU
	Transmission remove and reinstall	3435 1924	470 TU
	Transmission disassemble reassemble	3435 3753	370 TU
	Selector fork 5 th /6 th gear replace	3526 5550	10 TU
	Selector shaft remove and reinstall	3516 1950	20 TU
Diagnostic Time:	GFF- Checking and clearing fault codes included in existing labor operations	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 #2026719/4		

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.

Required Parts and Tools

Part Number	Part Description	Quantity
AMV18800102	Sealing paste	¼ tube
0B1311113B	Input shaft seal	1
0B1301467B	Output shaft sealing cap	1
WHT001955	12 point pinion bolt	1
WHT001958B	Differential case bolts	2
WHT002459	Case bolts	27
0B1311321L	Locking ring for input shaft (Measure to determine thickness needed)	1
0B1311321M		
0B1311321N		
G 052128A1	Sealing grease	¼ tube
095323737	Seal for Neutral position sensor	1
0B1311566C	Selector shaft with fork	1
0B1311665	Ball sleeve	1
0B1301230B	Gear shift unit	1
N 10710402	Bolts for Gear shift unit	4
WHT002593	Round seal	1

Additional Information

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