

23 01 04 (063)

Gear lever sticks in 5th/reverse gear shift gate

E36/7, E38, E39, E46, E53 with GS5-280Z/320Z (C-transmission) and GS5-39DZ (F-transmission)

Complaint:

- It is difficult to move the gear lever into and out of the 5th /reverse gear shift gate.
- The gear lever does not automatically move from the 5th/reverse gear shift gate back to the centre position
- No shift gate guidance

Cause:

Selector shaft locking pin sticking in bearing bush.

Affected vehicles:

E46 M47, M57
 E46 M52/B28, M54/B30
 E39 M47, M57
 E39 M52/B25, M54/B25 Touring
 E39 M52/B28, M54/B30, M62/B35
 E53 M54/B30, M57
 E36/7 M52/B28, M54/B30
 E36/7 S50 and S54
 E38 M51, M52/B28, M62/B35

Manufacturing period: September 1997 to December 2002

Remedy:

Replace 5th and reverse gear locking pin bearing bushes.

Note:

In series production, improved bearing bushes were introduced in January 2003.

Procedure:

In case of customer complaint, the 5th/reverse gear locking pin bearing bushes must be replaced as described in Repair Instructions
 23 11 565 (C-transmission) and 23 11 566 (F-transmission) .

Note:

The transmission must be removed to replace the bearing bushes.

Special tools 23 4 021 , 23 4 022 and 23 4 023 are needed to perform the repair.

Parts:

Part number:	Part description:	Quantity:
23 11 7 542 726	Repair kit for bearing bushes	1

Reimbursement:

Material and labour costs incurred can be claimed through the usual warranty channels subject to current warranty terms.

Defect code**23 00 92 34 00**

This defect code is not contained in the official Defect Code Catalogue but has been included in the system, thus enabling warranty claims to be processed.

	Within the framework of a visit to the workshop - Replace locking pin bearing bushes:
Job number	00 54 939
Labour	The flat rates had not been defined at close of press, but will shortly be available in the warranty system, thus enabling warranty claims to be processed. In case of order without additional repair operations - Replace locking pin bearing bushes
Job number	00 54 250
Labour	The flat rates had not been defined at close of press, but will shortly be available in the warranty system, thus enabling warranty claims to be processed.
Warranty type	1
Warranty stage	1 (within vehicle warranty) 2 (outside vehicle warranty)

It is only permitted to make a claim for reimbursement under one of the above job numbers.

Reimbursement is limited to **48 months / 100,000 km** and only possible until **December 2006**.