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Bulletin Date: 12/08/97 Bulletin #2835		Main Group: 23 Gearbox		For USA Only		

BMW Motorcycles

Service Bulletin



Subject: Modified Gearbox, Older R Series (not R 259)

- Complaint:**
1. Bearing damage on output shaft.
 2. Poor shift action.

Cause of 1: The front bearing on the output shaft in the direction of travel (part #07 11 9 981 505) creeps further forwards on the output shaft during operation. Due to this increase in axial load, premature bearing wear may result.

Measure: A special bearing is located on the shaft by a circlip.

Note: Fit the bearing so that the marking is visible from the outside (looking at front end of shaft).



New Part Numbers:

Bearing:	23 12 1 338 795
Shaft with groove:	23 22 1 338 793
Circlip:	07 11 9 934 100

Series: This modification was made to production gearboxes from No. 240 765 onwards.

Please initial and route to the following before filing

Service	Parts	Sales	Warranty	Tech #1	Tech #2	Tech #3	Tech #4