



**BAYERISCHE MOTOREN WERKE**  
**AKTIENGESELLSCHAFT**

Rundschreiben der Abteilung Kundendienst

Motorcycles: Group Rear Wheel Drive Nr. 2/63 (204) en.

München, July 18, 1963  
KV2 er/ba/wi

New solo gear ratio in rear wheel drive for the model R 27

In order to still increase the revving capacity of the engine and thus to enhance the liveliness of the BMW R 27 solo motorcycle, the rear wheel drive gear ratio has been changed from 6 : 25 = 1 : 4.16 to 6 : 27 = 1 : 4.5.

Consequently new speedometers with other ratio numbers had to be introduced at the same time.

Simultaneously the machine was equipped with a new silencer (muffler) of sufficient capacity for the higher revving of the engine. Externally this silencer differs by the larger inner diameter of 28 mm (1.10") from previous 26 mm (1.02") on the outlet.

The above modifications are in force on our assembling line from frame No. 379 495 onwards.

New part numbers:

Crown wheel (ring gear) and pinion 6 : 27 (solo)	30 38 187
Silencer (muffler)	40 90 006
Speedometer, solo (kilometers) ratio number 1.08	80 80 030
Speedometer, solo (kilometers) with trip recorder, ratio number 1.08	80 80 028
Speedometer, solo (miles) ratio number 1.74	80 80 014
Speedometer, solo (miles) with trip recorder, ratio number 1,74	80 80 015

Yours faithfully,  
BAYERISCHE MOTOREN WERKE  
Aktiengesellschaft

*[Handwritten signatures]*  
ppa. Herbstreit i.V. Makowitzky

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Vorstand: Dr. Karl-Heinz Sonne, Vorsitz; Wilhelm Gieschen; Paul G. Hahnemann

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