



BAYERISCHE MOTOREN WERKE
AKTIENGESellschaft

Rundschreiben der Abteilung Kundendienst und Teile

Motorcycles: Group Rear Wheel Drive No. 1/62 (183) engl.

Munich, February 1, 1962.

Drive shafts BMW R 25/3 - R 26 - R 27

Occasionally we are receiving reports concerning drive shaft breakages on the motorcycle models referred to above.

We therefore would like to point out that drive shaft breakage will never occur if

the distance between the driving flange of the transmission and the mating flange of the drive shaft, measured with the drive shaft in horizontal position, amounts to $30 + 1.5$ mm. ($1.2'' + .06''$).

To check and adjust this distance we suggest that a checking gauge be made of a 3-4 mm. ($.12''$ to $.16''$) thick flat iron as per enclosed drawing. To prevent further damages, the above mentioned distance must, whenever a repair work has been carried out on the bevel drive or on the drive shaft itself, absolutely be checked and, if necessary, adjusted, loading the motorcycle for this so the drive shaft is in horizontal position and that the two flanges are thus parallel.

The necessary corrections, if any, should be performed,

on the R 25/3 type, by pressing the coupling flange up or downwards,

on the models R 26 and R 27 by means of spacing washers (shims).

Enclosure
Drawings

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Rad (183)

