

SERVICE INFORMATION

Techn. Customer Service
VKT 20 Fl/wi-ba

2-cylinder Motorcycles
Gr.: Rear wheel drive

München, July 1968
No. 1/68 (267) en.

Re: Rear wheel drive

Dear Sirs,

With the introduction of the new final drive ratio of 27:8 an optimum coordination between the engine power and the effectively occurring resistances to motion, particularly in the upper speed ranges, has been obtained.

At the same time the service life of the rear wheel tyre has been increased and its ground adhesion improved by changing the tyre size from 3.50 x 18" to 4.00 x 18".

This modification has requested the installation of a speedometer with a ratio number of 0.77 (former 0.75).

These improvements have been introduced on the models

R 50 from frame No. 646 686
R 60 from frame No. 1816 268
R69S from frame No. 664 651

onwards.

The ordering numbers of the modified parts are:

	<u>former</u>	<u>new</u>
Crown wheel (ring gear) and pinion	33 12 3 010 172	33 12 3 010 160
Final drive ready for installation	33 10 3 004 031	33 10 3 004 056
Speedometer R 69 S	62 12 8 080 045	62 12 1 350 376
Speedometer R 50, R 60	62 12 8 080 058	62 12 1 350 375

For the rear wheel we recommend the tyre 4.00 x 18" Block C 5 (on sport models the version "S") which has been developed by us in cooperation with the Metzeler firm.

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When adopting the new final drive both the 4.00 x 18" rear wheel tyre and the speedometer with the ratio number 0.77 should be installed, too.

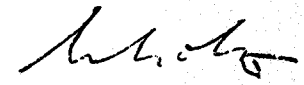
Very truly yours,

BAYERISCHE MOTOREN WERKE
Aktiengesellschaft

ppa.

i.V.


Delleske


Scholz