



SERVICE INFORMATION

Techn. Customer Service
VKT 20 Gi/Wi/Ha

1 & 2 cylinder motorcycles
Group: Engine

München, Dec. 1, 1967
Nr. 10/67 (263)en

Applicable to all
U S Models with
TELESCOPIC FORK

Re: Rectangular piston rings with molybdenum insert

Dear Sirs,

Instead of the piston ring of nodular cast iron, the piston groove I will be equipped with a piston ring having a molybdenum insert starting on model

R 50 with frame number 645 373 and
R 69 S with frame number 663 245.

The higher resistance to heat of molybdenum improves the stability of the rectangular ring. Molybdenum rings also excel by their outstanding caloric conductivity. These properties make the new piston rings particularly resistant against anormal overloading of the engine during the running-in period.

A subsequent installation of molybdenum rings is possible on new pistons and those of engines having less than 1,200 miles (2,000 km) of service, cylinder and piston friction surfaces in good condition and cylinder not exceeding the prescribed tolerances. However, on R 27 models new rings are required for grooves I and II whereas on all 2-cylinder models only for groove I.

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Model

Part Number

Piston ring with
molybdenum insert

R 27 (for grooves I and II)	normal	11 25 0014330
and	+ 0.5mm	11 25 1250328
R 50 (for groove I)	+ 1.0mm	11 25 1250329

R 60 and R 69 S (for groove I)	normal	11 25 0014335
	+ 0.5mm	11 25 1250326
	+ 1.0mm	11 25 1250327

Piston part numbers are maintained as all furnished pistons are equipped with molybdenum rings.

Very truly yours,

BAYERISCHE MOTOREN WERKE
Aktiengesellschaft

i.V.

i.V.


Delleske


Scholz