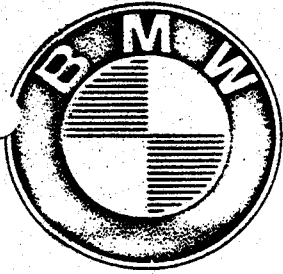


NOVEMBER 1966

WORLD'S FINEST MOTORCYCLES

# SERVICE INFORMATION

## PREPARATION AND MAINTENANCE OF NEW MACHINES



FOR TOURING AND SPORTS

All new machines, delivered now, are "fresh" off the assembly lines. This means that the paint is not yet "aged" or "set". The lacquer is, therefore, highly susceptible to harsh detergents and to gasoline.

If gasoline or detergent is accidentally spilled on the tank or the fenders it must be washed off immediately with lukewarm water. Any dull spots which might remain will disappear within 7 to 10 days. Do not attempt any polishing with a cleaner-type paste. Only pure wax polishes must be used.

Before any new motorcycle is delivered - and at the 300, 1000 and 2000-mile service - the cylinder heads are to be re-torqued and the valve clearances re-adjusted.

The torque for all models is 25 ft/lbs.

The valve adjustments are as follows:

R 27 - R 50 - R 60

R 69S

Intake Valve Clearance	.006" (0.15mm)	.....	.006" to .008" (0.15mm to 0.20mm)
Exhaust " "	.008" (0.20mm)	.....	.008" to .010" (0.20mm to 0.25mm)

\* \* \* \* \*

## INSTALLATION AND REMOVAL OF TURNSIGNALS

Late BMW models are equipped with a throttle assembly which has a round bracket, rather than the flat, machined surface for later installation of a turnsignal switch. This bracket with the flat, machined surface (Part No. 2072250) is not available by itself. Therefore, if a set of turnsignals has to be installed on a late model BMW, it will be necessary to purchase the complete throttle assembly (Part No. 2072391). We can not accept returns of throttle assemblies which are replaced under this procedure.

When turnsignals are removed from any late model BMW, the new style dimmer-switch (Part No. 8048195) has to be removed. The old style dimmer-horn switch (Part No. 8048162) and the wiring harness (Part No. 8060113) have to be installed instead.

The reason for this is that late models, that come equipped with turnsignals, have a dimmer-switch incorporating a headlight flasher and that the horn button is built into the turnsignal switch in this set-up.

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