

HINTS AND TIPS ON SERVICE

For **BSA** Dealers

from **BSA** Incorporated, 639 Passaic Avenue, Nutley, N. J.

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SUBJECT: CORRECT LUBRICATION -- USE BSA MOTORCYCLE OIL

Correct Lubrication is one factor involved in the operation of a motorcycle which if neglected will offset everything that has been done to provide you with a motorcycle which would perform Reliably and Economically for a long period of time.

BSA Factory Recommendations on changing oil in a new motorcycle and thereafter are as follows:

"After the First 250 Miles - - Drain and Refill the Oil Tank with fresh oil and clean the filter. Repeat this process after 500 Miles and thereafter Every 1,000 Miles. The oil in the gearbox and primary drive must be changed at 500 Miles and Every 2,000 Miles thereafter."

NOTE: See Instruction Manuals for Complete Procedure for Draining Oil - - Cleaning Filters, and Refilling.

It must be remembered that the oil cools as well as lubricates -- OIL that is run too long in an engine loses its cooling and lubricating qualities and shortens the life of such parts as: Connecting rod inserts, Piston rings, Pistons, Cylinder walls and Crankcase Bearings.

RECOMMENDED GRADES OF BSA MOTORCYCLE OIL

<u>TEMPERATURE</u>	<u>ENGINE</u>	<u>GEARBOX</u>	<u>PRIMARY DRIVE</u>
Above 80 degrees	SAE #50	SAE #50	SAE #20
Between 32 and 80 degrees	SAE #40-30	SAE #40	SAE #20
Between 32 and 0 degrees	SAE #30-20	SAE #30-20	SAE #10
Below 0 degrees	SAE #10W	SAE #10W	SAE #10

WHEN THE TEMPERATURE IS BELOW 40 DEGREES THE ENGINE MUST BE IDLED LONGER TO WARM UP THE OIL SO THAT IT WILL FLOW FREELY.

KEEP THE OIL LEVELS UP

WB/jw

Walter Brown
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Service Manager