

SB-3-47

EXCESSIVE OILING

As most dealers know, the oil pump capacity of the 1947 models A.J.S. and Matchless has been doubled over that of the 1946 models.

This greatly adds to the cooling and better lubrication of the entire engine unit and as a result has eliminated the occasional indication we had of improper oiling at continuous high speeds on the 1946 models.

In a few instances, we have had reports of excessive oil consumption and as a cure for this trouble, the factory has advised us, as follows:

"It has been established that the excessive consumption is brought about by an oil leakage past the felt sealing rings in the rocker box, which allows oil to pass into the combustion chamber via the inlet valve guide.

There is no doubt that the amount of oil delivered to the top part of the engine is somewhat excessive and the fit of the felt sealing ring, does of course control the leakage. The trouble can be overcome by fitting new felt rings of an improved type, which are made from a closely grained felt, which will have a beneficial effect, also, if the oil supply to the rocker box is reduced by modifying the oil pump plunger as per blue print enclosed herewith, this will make a positive cure.

It is not always necessary to replace the felt, but this can be effected if a further improvement on the oil consumption is to be made."

Service Department
ALLIED MOTORCYCLE DIST., INC.