

1974 SX-175

1. 50/1 Lubricating Oil

50/1 oil must be used in the 1974 SX-175 engine which has a new injection pump designed specifically for this oil. Because Harley-Davidson 50/1 Two-Cycle oil is not yet available, Harley-Davidson 50/1 Sno Oil should be used until the new oil becomes available. In an emergency a good quality 50/1 two-cycle oil can be substituted temporarily.

DO NOT USE REGULAR TWO-CYCLE INJECTION OIL! BECAUSE OF HIGH VISCOSITY AND DIFFERENT LUBRICATING QUALITIES, INSUFFICIENT LUBRICATION MAY DAMAGE THE ENGINE.

The other 1974 models, X-90, Z-90 and SX-125 with injection oiling do not require 50/1 oil. Harley-Davidson Two-Cycle Injection oil can be used in these models.

An order card for 50/1 SNO-OIL is enclosed with this bulletin (available from Milwaukee only).

2. Spark Plug

Some cases of engine overheating and consequent failure have been reported from service. The cause is usually related to incorrect lubrication (see Item 1.), or incorrect spark plug heat range under hard service.

To prevent any failures from this cause we advise immediate changeover to the No. 7 Harley-Davidson spark plug on all SX-175 models, Part No. 32306-61.

Do not use the No. 5-6 plug previously recommended for this model because it has been determined to be too hot for severe operating conditions.

We are taking steps to provide a new wide heat range spark plug (No. 7-8) for this model in the near future. You will be advised as soon as it is available.

AMF HARLEY-DAVIDSON MOTOR CO., INC.