

AMF

Harley-Davidson

OWNER'S MANUAL SUPPLEMENT

1978 MX-250

Part No. 99470-77S

INTRODUCTION

This supplement contains important changes to the specifications contained in the 1978 MX-250 Owner's Manual, in addition to further information for care and maintenance.

Please keep this supplement with your Owner's Manual for easy reference.

SPECIFICATION CHANGES

1. Page 2 - Change Ignition timing 0.100 in. (2.5mm) (21^o) before T.D.C. to read:
Ignition timing 0.080 in. (2mm) (17^o) before T.D.C.
2. Page 2 - Change Main jet 155 to read:
Main jet 170
3. Page 16 - Change information in first and last paragraph -
0.100 in. before T.D.C. (2.5mm) to read:
0.080 in. (2mm) before T.D.C.
4. Page 17 - Change second paragraph - 2.5mm before T.D.C. to read:
2mm before T.D.C.

5. Page 17 - Change dimension in illustration - 2.5mm, 0.100 Inch to read:
2mm., 0.080 Inch
6. Page 22 - Change last paragraph - Main jet: 155 to read:
Main jet: 170
7. Page 25 - Add "Spoke nipples retighten after 15 minutes and again after the first hour of operation".

ADDITIONS

CYLINDER HOLD DOWN NUTS

The cylinder is fastened to the crankcases with special nuts. The hex size of these nuts is 9mm., and can be tightened with a 1/4in. drive 9mm. socket wrench available at many hardware stores. A standard 9mm. socket from a 3/8in. drive set will not fit into the hole because the diameter of the socket is too large.

The cylinder nuts must be re-torqued to 18 ft.-lbs. immediately after break-in and before racing the motorcycle to insure that these nuts will not loosen and cause a blown cylinder base gasket or other major problem.

Additional torque specifications are listed in the Owner's Manual.

AIR CLEANER

The motorcycle is supplied with an extra air filter element. When changing the filter element, care must be taken to ensure that the inner holding strap is not disengaged from the front of the air box. If this happens, the air filter can fail to seal at the front and dirt will be allowed to enter the engine. Further, the front sealing surface of the air filter element should be sealed with heavy grease to ensure that no sand or dirt can migrate across this sealing surface.

CARBURETOR JETTING

Additional main jets are available under the part numbers listed below:

27670-75P	170	27672-75P	185
27679-75P	175	27673-75P	190
27671-75P	180	27674-75P	195