AMF HARLEY-DAVIDSON SERVICE BULLETIN

No. 645 April 5, 1973

HIGHER OUTPUT ALTERNATOR / 1973 SS, SX

A higher output alternator assembly consisting of a new rotor and stator is being used in late 1973 SS/SX production. The new alternator is now available through parts order and is recommended for high battery drain operating conditions.

Warranty replacement of the original equipment alternator is being offered in the following states which have laws requiring all-hours headlamp operation.

Arkansas	Montana
Florida	New York
Illinois	Oregon
Indiana	Wisconsin

Only dealers in the above states are authorized to make warranty replacement.

Order alternator assembly under part No. 29984-73 PA, and shaft seal under part No. 12022P. Dealer account will be charged \$21.35 for each set of parts. Credit for the same amount will be issued upon receipt of parts and completed warranty claim form at Harley-Davidson Motor Co., Inc., Milwaukee.

After new alternator is installed, do not modify wiring with connector at headlamp wire as called for in Service Bulletin No. 642.

1. Higher output alternators are used on all 1973 SS-350 motorcycles above VIN 6A 11611 H3 EXCEPT those listed below which have lower output alternators:

11888	11932	12361 to 12369	12387
11903	11935	12371	12392
11915	11958 to 11961	12374	12404
11916	11963 to 11970	12375	12406
11923	12166	12378	12408
11925	12194	12379	12415 to 12417
11927	12293 to 12336	12382	12420
11930	12338 to 12359	12383	12421

2. Higher output alternators are used on all 1973 SX-350 motorcycles above VIN 3C 10871 EXCEPT the following which have lower output alternators:

> (OVER) OC-423

10874 to 10879	10936	10970 to 10972
10884	10939	10974 to 10981
10886	10941	10985
10895	10942	10998
10896	10947	10999
10899	10948	11182
10901 to 10908	10950 to 10953	11199
10910 to 10918	10957	11231
10920	10959 to 10966	
10928	10968	

NOTE: Be sure that correct 1.5 watt indicator lamp bulb, Part No. 71092-73P is used in the indicator lamp socket.

If 3 watt bulb, Part No. 71090-64 is used in error, it will not operate correctly. Lamp should light with ignition key switch turned on when engine is not running. Lamp should go off when engine is running.

This also applies to 1973 TX-125 and Z-90 models.

HARLEY-DAVIDSON MOTOR CO., INC.

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