AME HARLEY-DAVIDSON SERVICE BULLETIN

July 14, 1978

No. M-735

FLYWHEEL ASSEMBLY V-TWIN MODELS

Recently, the lockplates and screws used to secure the nuts on V-Twin flywheel assemblies were discontinued in production for improved serviceability.

LOCKPLATES AND SCREWS NO LONGER USED IN PRODUCTION

	FL/FX MODELS		XL MODELS					
2660 23971-54 24015-36 24018-72	LOCKPLATE, crankpin nut (2)	2660 23971-41 24015-36	SCREW (4) LOCKPLATE, crankpin nut (2) LOCKPLATE, sprocket shaft nut and gear shaft nut					

We recommend that when performing service on flywheel assemblies, make sure the threads on shaft ends and nuts are clean. Lubricate the nut threads with 40 weight oil before torquing to the following specifications:

FLYWHEEL ASSEMBLY TORQUE SPECIFICATIONS XI. MODELS FL/FX MODELS 150-175 ft.-1bs. 200 ft.-1bs. Crankpin nuts (2) Crankpin nuts (2) 100-120 ft.-1bs. Sprocket shaft nut 360-440 ft.-1bs. Sprocket shaft nut 100-120 ft.-1bs. Gear shaft nut Gear shaft nut 140-160 ft.-1bs.

Follow the procedure in section 3 of the service manual for proper flywheel assembly. When torquing nuts, make sure flywheels are properly secured to prevent right or left side from rotating out of position. After torquing, check flywheel assembly trueness.

When performing service on 1200/1340 model flywheels, we recommend that Loctite 290 be applied to the sprocket shaft taper before reassembly for increased reliability. Make sure that sprocket shaft nut is torqued immediately, to ensure that flywheel and shaft tapers are drawn together properly before Loctite hardens. To disassemble Loctite secured shafts, use a brass or lead hammer or heat parts to 500o.

HARLEY-DAVIDSON MOTOR CO., INC.

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