

SPROCKET MOUNTING SCREWS / 1980 FLT

The possible defect involves the gradual loosening of the rear sprocket mounting bolt(s), and decreasing clamping force to adequately secure the rear wheel sprocket to the wheel. If the sprocket becomes loose, the wheel is allowed to move toward the rear brake. This may possibly cause the rear brake pistons to retract, resulting in a "spongy" feel in the brake. Should the bolt(s) disengage far enough, the bolt(s) may interfere with the spacer plate, and could possibly cause the rear wheel to lock up at very low speeds.

We have decided to declare this a safety defect and we are recalling all potentially affected vehicles in accordance with the National Traffic and Motor Vehicle Safety Act. All potentially affected vehicles below VIN 5G 05141 J0 are to be repaired as soon as possible by installing the Special Code 051 Service kit Part Number 93341. We estimate that 4,690 vehicles potentially contain this problem.

To take care of your immediate requirements, we will ship all dealers, who our records show have been shipped FLT units within the VIN range, one half (50%) of their kit requirements at no charge with transportation prepaid.

Please determine the balance of kits you will require and order only that number using the enclosed special blue warranty code 051 Parts and Accessory Order Form. The additional kits will be shipped no charge, transportation prepaid.

We are including a list of registered owners and a list of unregistered vehicles delivered to your dealership which are involved in this campaign. It is your responsibility to perform the required service on all the affected vehicles including those which may not show up on your lists. We are enclosing sufficient blank Dealer Service Cards for those vehicles. If necessary, additional cards are available through the Service Department.

IMPORTANT

Because only registered owners, as shown on the enclosed list, will receive notification from us, we request that you contact any owners of vehicles still listed as UNREGISTERED, warn them of the Safety recall, and make arrangements for them to come in for service. We also request you to provide us with their names, addresses, and VIN's as soon as possible to enable us to mail them an Owner's Letter as required by the National Traffic and Motor Vehicle Safety Act as amended.

After servicing each motorcycle, be sure to fill out the Special Dealer Service Card provided. Fill in your Dealer Account Number, the service code (in this case, 051), the Vehicle Identification Number, (VIN), and your dealership name and address along with letter "C" and the quantity box with the number "1" which signifies that the rear sprocket mounting bolts have been replaced with the new Kit number 93341.

All registered owners of record are being notified by mail to contact you and arrange to have this service performed at no charge to them. (See enclosed letter.) Each registered owner letter will include a Dealer Service Card 051, which must be completed, dated and signed by both the customer and the dealer.

Upon receipt of the properly completed Dealer Service Card, your account will be credited .3 hours for each motorcycle serviced. This amount will cover the costs of labor and paper processing.

Instructions for replacement of the (5) rear wheel sprocket bolts, are listed at the end of this bulletin.

INSTALLATION INSTRUCTIONS

1. Place motorcycle on a center stand with the rear wheel raised off the ground.
2. Remove left muffler.
3. Remove the plug on the sprocket housing (see Figure 1).

NOTE

Remove and replace rear sprocket bolts one at a time to ensure proper alignment.

4. Remove the 5 sprocket mounting bolts one at a time using a 3/8 in. Allen wrench.

NOTE

Check the sprocket bolts when removing for thread damage. Thread damage will be most obvious near bolt head. If threads appear rounded or have a pounded appearance, the wheel must be removed and the threads in the wheel hub checked for damage. Additionally the sprocket holes must be checked for elongation.

CAUTION

To ensure the proper clamping force is obtained, make sure the wrench is not "cocked" in the socket bolts. This will indicate false torque readings and possible bolt head stripping.

5. Lubricate the 5 sprocket bolts prior to installation using engine oil or equivalent. Replace all bolts one at a time using the bolts supplied in the kit. Tighten the bolts to 65-75 ft-lbs torque.

CAUTION

If using a 3/8" Allen wrench, be careful not to damage the threads in the sprocket housing plug hole.

6. Discard old bolts.
7. Reinstall plug.
8. Wipe the sprocket housing clean using Harley-Davidson Cleaning Solvent, Part No. 99631-77. Apply the special torque label supplied in Kit close to the sprocket housing plug.
9. Reinstall muffler.

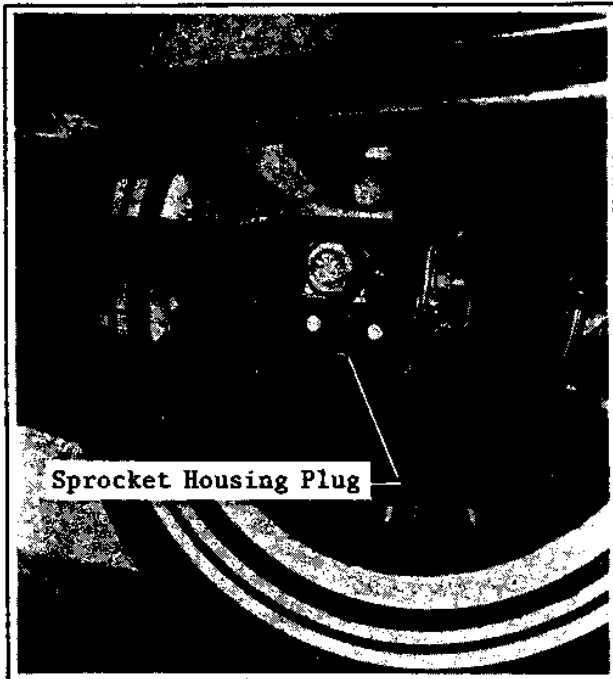
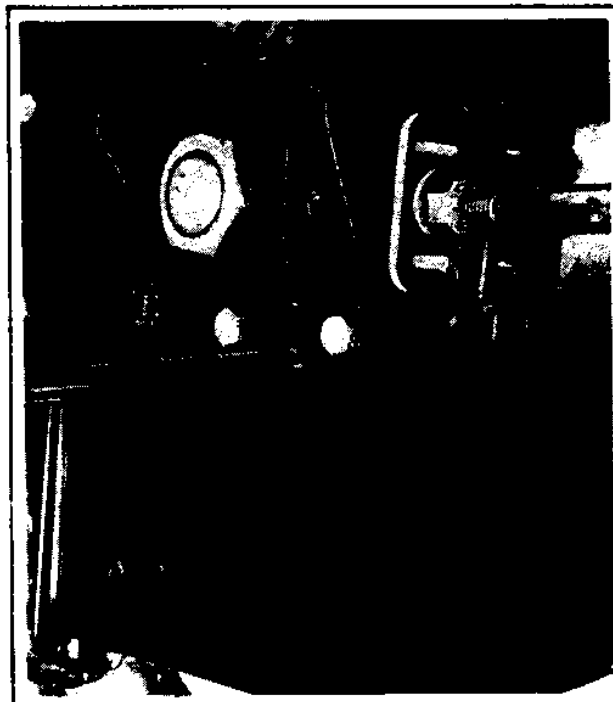


Figure 1. Plug on Sprocket Housing



Proper Tool Procedure

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANIC NO. 3	MECHANIC NO. 4	RETURN THIS TO:
INITIAL									
DATE									