

SERVICE BULLETIN



M-1054

October 3, 1995

REPLACING 5th GEAR MAINSHAFT ASSEMBLY P/N 35034-94 (PRODUCT PROGRAM NO. 3)

Purpose

Harley-Davidson has determined that some 5 - speed Sportster engines have been assembled using mainshaft bearings not meeting H-D specifications. This condition could affect the long-term durability of the part.

The affected vehicles shipped to your dealership are identified on the attached Vehicle Identification Number (VIN) list.

Required Dealer Action

(1) CHECK VIN LIST

Check VIN list for motorcycles that were shipped to or sold by your dealership. If your dealership has in stock or has sold any of the motorcycles on the VIN list, perform all actions required by this Bulletin.

(2) SHIPMENT OF KITS

Fifth gear mainshaft kits P/N 93770 will be sent to you no charge, transportation paid. The kit will include all the parts necessary to perform the repair.

The kit contains the following:

| Qty. | P/N | Description |
|------|-----------|--------------------------|
| 1 | 8996 | BALL BEARING |
| 1 | 11161 | RETAINING RING |
| 1 | 11165 | QUAD RING |
| 1 | 12030 | OIL SEAL |
| 1 | 12067A | OIL SEAL |
| 1 | 35034-94 | MAINSHAFT 5th GEAR ASSY. |
| 2 | 11171 | O-RINGS |
| 1 | 11188 | O-RING |
| 1 | 25463-94 | GASKET |
| 1 | 34955-89A | GASKET |
| 1 | 37101-84 | OIL SEAL |

(3) CONTACT CUSTOMER

If motorcycle(s) has been delivered to customer, contact the customer and ask him/her to bring the vehicle in for this service.

(4) ALL MOTORCYCLES

Replace the 5th GEAR MAIN SHAFT ASSEMBLY. Refer to the MAIN DRIVE GEAR procedure in the XLH Service Manual.

Credit Procedure

After servicing each vehicle, complete a regular Warranty Claim Form referencing Service Bulletin M-1054 in the "Description of Repair" section of the form. In addition fill in the claim as follows:

CLAIM TYPE - PP3
QTY. - 0
EVENT 1 PROB. PART NO. 35051-89
PART DESCRIPTION - Needle bearing
ADDITIONAL PARTS, QTY - 0
ADDITIONAL PARTS, P/N - 93770
ADDITIONAL PARTS, DESCRIPTION - PP3 KIT
PRIMARY LABOR CODE - 4366
TIME - 2.7
CUSTOMER CONCERN - 9901
CONDITION CODE - 1116

Send a completed claim form to Harley-Davidson for each vehicle serviced. After processing the claim, you will be sent a bar coded part return label. Use the label to return the entire fifth gear mainshaft assembly, including the ball bearing (P/N 8996).

Upon receipt of the gear and bearing, you will receive credit for labor code 4366, 2.7 hours labor (including 0.1 for Sport Trans Fluid), and return postage costs incurred. No credit will be issued for parts as the replacement parts kits were sent no charge, transportation paid.

| ROUTING | SERVICE MANAGER | SALES MANAGER | PARTS MANAGER | LEAD TECHNICIAN | TECHNICIAN NO.1 | TECHNICIAN NO. 2 | TECHNICIAN NO. 3 | TECHNICIAN NO. 4 | RETURN THIS TO |
|--------------|--------------------|------------------|------------------|--------------------|--------------------|---------------------|---------------------|---------------------|-------------------|
| INITIAL HERE | | | | | | | | | |