

SERVICE BULLETIN

M-961

APRIL 8, 1988



SCREAMING EAGLE 40 mm CARBURETOR KIT, PART NO. 91731-85A (ACCELERATOR PUMP ROD LENGTH)

Purpose

The purpose of this Bulletin is to inform you that a number of Screaming Eagle carburetor kits, Part No. 91731-85A, contain carburetors with accelerator pump rods that are too short. **The incorrect pump rods completely disable the accelerator pump and cause the engine to "stumble" when the throttle is opened quickly. The correct length pump rod is available under Part No. 27374-88.**

Identifying Carburetors With Short Pump Rods

DEALER STOCK

The carburetor manufacturer's records indicate that all Part No. 91731-85A kits packaged during March, 1988 may contain carburetors with accelerator pump rods that are too short. Check the packing date on any kits you have in stock. **Do not sell any of the kits having a "3/88" date until you have removed and checked the pump rod following the instructions given below.**

CARBURETORS INSTALLED ON MOTORCYCLES

If any of the carburetors with accelerator pump rods that are too short were installed by your technicians or customers, the engine will "stumble" when the throttle is opened quickly. Check for a short accelerator pump rod following the instructions given below.

Removing and Checking Pump Rod Length

NOTE

The accelerator pump rod may be removed and replaced without removing the air cleaner or carburetor from the engine.

1. Gently rotate black plastic pump rod lever (on left end of throttle shaft) so pump rod is fully raised. Gently press rod out of hole in lever.

2. Remove pump rod being careful not to lose rubber boot.
3. See Figure 1. Check the length of the push rod against the push rods shown in Figure 1. The correct length is 2.55 in. The short or incorrect push rod is 2.35 in long.

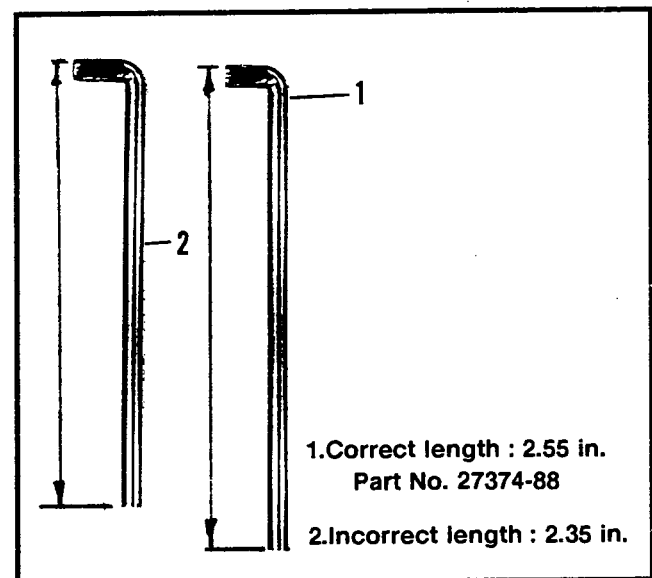


Figure 1. Correct and Incorrect Pump Rod Lengths

4. If the push rod length is incorrect, order the correct length push rod, Part No. 27374-88.

Installing Pump Rod

1. Slip boot on long straight end of pump rod and place rod in hole of accelerator pump.
2. Align short end of rod with hole in black plastic pump rod lever and rotate lever so rod enters hole.
3. Slide rubber boot down onto boss of accelerator pump.

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									

NOTE

Check the accelerator pump stop screw. The screw must be adjusted so it extends 1/2 the distance between the black plastic pump rod lever and the metal stop with throttle at idle position.

Upon receipt of the Warranty Claim Form and short accelerator pump rod, you will be credited for return postage along with \$6.13 for the replacement of the accelerator pump rod.

This amount includes the Dealer cost of the rod plus 10% and \$5.30 for labor to replace the rod.

Credit Procedure

Upon completion of each accelerator pump rod replacement, submit a properly completed Warranty Claim Form. Write the words "NEW DEFECTIVE PARTS" in the Owner portion of the Warranty Claim Form. **Return Warranty Claim Form and short accelerator pump rod to Harley-Davidson.**

Future Orders

Harley-Davidson is currently inspecting and, if necessary, installing the correct accelerator pump rod in all carburetors that are in stock. **All carburetor kits, Part No. 91731-85A, with a packing date of "4/88" and later have been inspected and will have the correct length accelerator pump rod.**

NOTE

Be certain this Bulletin is circulated to both Parts and Service Personnel.