

SERVICE BULLETIN



M-1123 49 State/Canada Noncompliance Recall Code 0603 June 14, 2002

CARBURETOR JET NEEDLE REPLACEMENT

Purpose

As recently advised in the May 29 Dealer Communications, Harley-Davidson has learned that certain 2002 carburetor equipped Dyna and Softail model motorcycles do not meet portions of Canadian, U.S. and California air quality regulations.

In the interest of regulatory compliance, as well as customer satisfaction, Harley-Davidson has elected to initiate a voluntary recall (Noncompliance Recall Code 0603) to replace the carburetor jet needle in all affected motorcycles. See REQUIRED DEALER ACTION to perform the recall service.

Motorcycles Affected

This recall applies to all carbureted Softail model motorcycles assembled and shipped from the York, Pennsylvania assembly plant, and all carbureted Dyna model motorcycles assembled and shipped from the Kansas City, Missouri assembly plant, between June 29, 2001 and May 10, 2002. The specific models involved are as follows:

FXD	FXDWG	FXSTS	FXST
FXDX	FXDWG ³	FLSTF	FXSTD
FXDXT	FXDP	FLSTC	
FXDL	FXSTB	FLSTS	

Customer Notification

Attached is a complete list of all motorcycles shipped to your dealership that are involved in this recall campaign. It is your responsibility to perform the required service on all affected motorcycles, even if the motorcycle was not purchased from your dealership. You also are required to perform the recall service on all affected motorcycles in your dealership inventory prior to selling, delivering or leasing those motorcycles.

If you are not sure that the recall service has been completed on a particular motorcycle, check the recall information available on TALON or h-dnet.com. Also, motorcycles corrected under this program will have a silver adhesive label applied to the carburetor housing bearing the code number "0603." See Figure 1.

IMPORTANT NOTE

Because only registered owners as shown on the attached list will receive notification from us, we request that you contact any owners of affected motorcycles still listed as unregistered. Advise them of the noncompliance recall and make arrangements for them to come in for recall service. We also require that you 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 Canadian, U.S. and California air quality regulations.

An initial shipment of Noncompliance Recall Code 0603 Kits (Part No. 94114) will begin on or around June 17, 2002. The contents of the kit is as follows:

Table 1. Recall Code 0603 Kit

Kit Part Number	Contents	Quantity
94114	Carburetor jet needle	1
	Silver "0603" adhesive label	3

All kits will be shipped no charge, transportation paid. If additional kits are needed, fill in the attached order form and send it to the attention of the Warranty Department.

NOTE

Do not send in the order for additional kits until you have received your initial shipment and have determined your remaining kit requirements. Orders received before the initial shipment is complete will be discarded. Harley-Davidson reserves the right to conduct wave shipments in lieu of processing individual orders and/or adjusting order quantities, depending on the availability of parts.

Required Dealer Action

IMPORTANT NOTE

Obtain the 2002 Dyna or Softail Models Service Manual (Part No.'s 99481-02 and 99482-02, respectively). When reviewing the sections referenced below, be sure to take note of all warnings and cautions.

1. Remove carburetor. See Section 4.4 CARBURETOR, REMOVAL.
2. Disassemble carburetor as follows:
 - a. Remove throttle cable bracket. Remove carburetor top from body.
 - b. Remove vacuum piston chamber components. Destroy and discard the old jet needle.
3. Assemble carburetor as follows:
 - a. Install vacuum piston chamber components using **new** jet needle from kit. The new needle has the letters "NCQB" stamped on it.
 - b. Install carburetor top to body. Install throttle cable bracket.



Figure 1. Install Silver “0603” Label on Carburetor

NOTE

Before application of label, thoroughly clean affected area with isopropyl alcohol and wipe dry with a clean cloth.

4. As proof of recall service, remove plastic backing to expose adhesive and firmly press silver “0603” label from kit onto rib of carburetor housing. Place label immediately above or below existing label bearing carburetor part number. While some overlapping of the labels may be unavoidable, please make an effort to keep overlap at a minimum. See Figure 1.
5. Install carburetor. See Section 4.4 CARBURETOR, INSTALLATION.

Credit Procedure

Jet Needle Kit (Part No. 94114)

Complete a Dealer Service Card for each motorcycle serviced. Write recall code “0603” on the card and place the letter “C” in the letter box. When the properly completed Dealer Service Card is received by Harley-Davidson, you will be credited 0.6 hour of labor for performing the recall procedure, which includes 0.1 hour for dealer administration time. No credit will be issued for parts as they were sent no charge.

For those motorcycles that do not have the original carburetor installed, please place the letter “U” in the letter box for “unable or ineligible” to have the recall service performed. In these instances, you will be credited 0.1 hour for dealer administration time only.

NOTE

Submitting the properly completed Dealer Service Card for each circumstance will enable Harley-Davidson to accurately report service activity on this recall, as is required.

IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

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									

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DEALER ORDER	DW
ORDER DATE	
DEALER NO.	
ORDER TYPE	
WARRANTY CLAIM NO.	

TYPE CODE	ORDER TYPE	VEHICLE IDENTIFICATION NUMBER
R	REGULAR	
P	POLICE	
D	DOWN VEHICLE	
W	WARRANTY	

S O L D	S NAME _____	S NAME _____	FOR OFFICE USE ONLY
	ADDRESS _____	SAME	
T O	CITY/STATE/ZIP _____	CITY/STATE/ZIP _____	
			ACCT. 1744603
			FRT. ACCT. 1744603

[illegible]

PLEASE USE PART NUMBERS
DO NOT USE FOR
CORRESPONDENCE

ALL ORDERS SUBJECT TO ACCEPTANCE AT MILWAUKEE. WI 53201

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DO NOT USE FOR
CORRESPONDENCE

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