## AMF HARLEY-DAVIDSON SERVICE BULLETIN

No. 709

SAFETY DEFECT CODE 032

March 22, 1977

## FRONT BRAKE CALIPER MOUNTING BOLTS / XL, XLCH, XLT, FX, FXE

An unknown number of substandard front brake caliper assembly bolts, part No. 3453, were used in 1975 to early 1977 XL/XLCH/XLT/FX and FXE motorcycles.

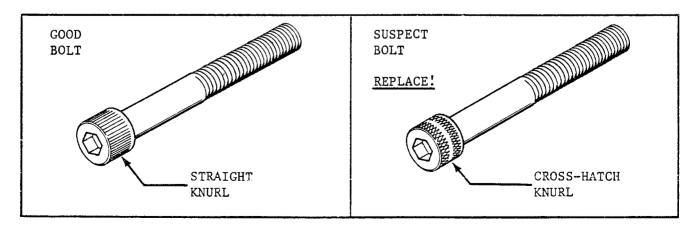
Because of low endurance strength of the bolt material, the suspect bolts may fail after a period of service. It is possible that the broken off portion of such a bolt could work out into the rotating spokes. There is also a remote possibility that both caliper assembly bolts could break and allow the inner caliper half to become detached from the motorcycle. The resulting wheel or brake damage could cause loss of control of the motorcycle and possible motorcycle crash.

In compliance with the National Motor Vehicle Safety Act, this has been declared a safety defect and all 1975, 1976 and early 1977 models in the following VIN ranges will require the corrective action specified in this bulletin.

## MOTORCYCLES REQUIRING INSPECTION AND/OR CORRECTION

	YEAR		
MODEL	1975	1976	1977
	(H5)	(нб)	(H7)
3A (XL) 4A (XLCH) 2G (XLT) 2C (FX) 9D (FXE)	3A10000H5 to 3A51760H5 4A10000H5 to 4A51760H5  2C10000H5 to 2C51760H5 9D10000H5 to 9D51760H5	3A10000H6 to 3A55388H6 4A10000H6 to 4A55388H6  2C10000H6 to 2C55388H6 9D10000H6 to 9D55388H6	3A10000H7 to 3A26346H7 4A10000H7 to 4A26346H7 2G19844H7 to 2G26346H7 2C10000H7 to 2C26346H7 9D10000H7 to 9D26346H7

The corrective action consists of inspection of the caliper bolts and replacing them where required. The suspect inferior bolts are identifiable by the type of knurl on the outside circumference of the bolt head socket as shown below.



No. 709 FRONT BRAKE BOLTS

Remove one caliper bolt at a time leaving the other one in place until the first bolt is taken care of. This will keep the caliper halves in correct position. Inspect bolts visually for damage and correct type. Reinstall only STRAIGHT knurled type bolts reusing the washer and nut. Tighten bolts to correct 11 ft. 1b. (130 in. 1b.) torque. After assembly is completed, check front brake for correct operation. See the service manual for further front brake information if required.

All owners of record are being notified of this safety defect and are being instructed to bring their motorcycles to your dealership for this service. A copy of the customer letter is enclosed for your information. Each letter to the registered owner will include Dealer Service Card 032, which must be completed and signed by both the customer and you, the dealer, to verify service has been satisfactorily completed.

A list of registered owners and a list of unregistered vehicles involved in this campaign which have been delivered to your dealership are included with this bulletin.

It is your responsibility to perform the required service on all affected vehicles, and to contact owners of affected motorcycles sold by your dealership including those which may not show on enclosed lists. We are enclosing sufficient blank Dealer Cards for those vehicles.

We are shipping a sufficient quantity of correct bolts to take care of your immediate requirements. These bolts will be supplied to you on a no-charge basis under part No. 93215 (10 per package). Please calculate the additional bolts you will require and order immediately using the enclosed order blank.

The no-charge parts shipment portion of this program will expire on October 15, 1977. After that time any bolts ordered under special number 93215 will be shipped and charged for under the regular part No. 3453.

You must completely fill out Dealer Service Card 032 making sure to include your dealer account number. The "INSPECT" box should be marked 2 in all cases. The "REPLACE" Box should be marked either 0 or 1 or 2 depending upon the number of bolts replaced. Suspect bolts must be returned to the factory with Dealer Service Card 032.

Upon receipt of properly completed Service Card 032 at the factory, your account will be credited .1 hour per unit serviced, at your certified warranty labor rate.

Check your stock of part No. 3453 and return any suspect bolts with cross-hatch knurls to the factory for credit on properly completed warranty claimform.

HARLEY-DAVIDSON MOTOR CO., INC.