

# SERVICE BULLETIN



M-1180A

Safety Recall Code 0122

December 13, 2005

## SAFETY RECALL-2004 DYNA MODELS THROTTLE CABLE ROUTING

### Purpose

This service bulletin (M-1180A) replaces an earlier bulletin M-1180. This bulletin includes updates to warranty times. Harley-Davidson Motor Company, Inc. has learned that a condition affecting safety exists in certain 2004 Dyna FXDL/I, FXDWG/I, FXD/I, FXDX/I and FXDP model motorcycles. The affected motorcycles have a condition that may allow the throttle cables to contact the tunnel portion of the fuel tank. In this condition the cables could eventually wear through the tank, causing a fuel leak, thereby presenting the risk of a fire and possible injury or death to the rider.

### Motorcycles Affected

This campaign involves certain 2004 Dyna FXDL/I, FXDWG/I, FXD/I, FXDX/I and FXDP models built from June 11, 2003 through February 2, 2004. These vehicles are identified by the attached Vehicle Identification Number (VIN) list.

### Customer Notification

In accordance with Federal regulations administrated by NHTSA, Harley-Davidson Motor Company, Inc. will provide notice to all owners of record of affected products with direction to bring the vehicle in for the recall service.

To protect the safety of our riders, it is our mutual responsibility to ensure the recall service is performed on all affected motorcycles. Therefore, we strongly urge you to perform the recall service even if the motorcycle was not purchased from your dealership.

You are also required to perform the recall service on all affected vehicles in your dealership inventory prior to delivering, renting or leasing those vehicles.

If you are not sure that a safety recall has been completed on a particular motorcycle, check the recall records available on TALON and h-dnet.com

### IMPORTANT NOTE

*Because only registered owners will receive notification from us, we request that you contact any owners of vehicles that your records show as unregistered. Advise them of the safety recall and make arrangements for them to come in for recall service. We also require that you provide us with their names, addresses and VINs 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).*

### Required Dealer Action

To determine if you sold or have any affected vehicle(s) in your dealer inventory, check the VIN list attached to this Bulletin.

The customer will need to bring the vehicle in for an inspection, to determine which recall remedy 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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## Inspecting Throttle Cables and Fuel Tank

1. Remove fuel tank according to instructions in the 2004 Dyna Models Service Manual.
2. See Figure 1. Remove and discard cable straps (1). Inspect throttle cable (2) and idle cable (3) for wear, particularly the potential wear area (4).
3. Inspect fuel tank for possible wear due to throttle/idle cable contact with tank.

### If No Throttle Cable Or Fuel Tank Wear Is Present

1. See Figure 2. Install **new** cable straps (1) so after installation, ends of cable straps are pointing towards top of vehicle.
2. Install fuel tank according to instructions in the 2004 Dyna Models Service Manual.
3. Complete attached order form for kit 94417.

### If Wear Is Present On Throttle Cables

1. If throttle and/or idle cables are worn, replace cables according to instructions in the 2004 Dyna Models Service Manual.
2. See Figure 2. Install **new** cable straps (1) so after installation, ends of cable straps are facing top of vehicle.

### If Wear Is Present On Fuel Tank

1. See Figure 3. Determine extent of wear on fuel tank:
  - a. If throttle cables have worn or removed paint but have not damaged the metal structure of fuel tank, repair wear using Harley-Davidson Touch-up paint of the correct color.
  - b. If wear has damaged the metal structure of fuel tank, order a new fuel tank according to instructions specified under Credit Procedure.
2. Replace cables according to instructions in the 2004 Dyna Models Service Manual.
3. See Figure 2. Install **new** cable straps (1) so after installation, ends of cable straps are facing top of vehicle.
4. Install fuel tank according to instructions in the 2004 Dyna Models Service Manual.

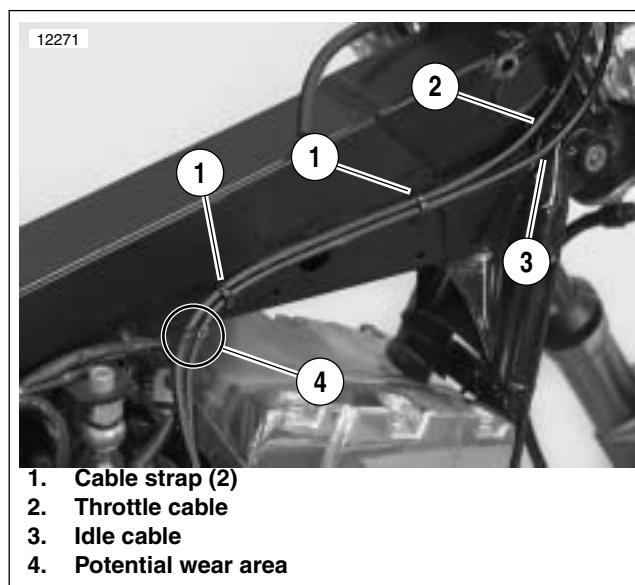


Figure 1. Throttle Cable Routing

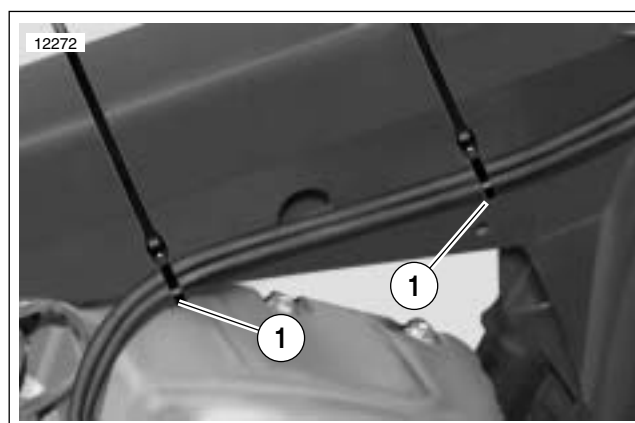


Figure 2. Cable Strap Installation

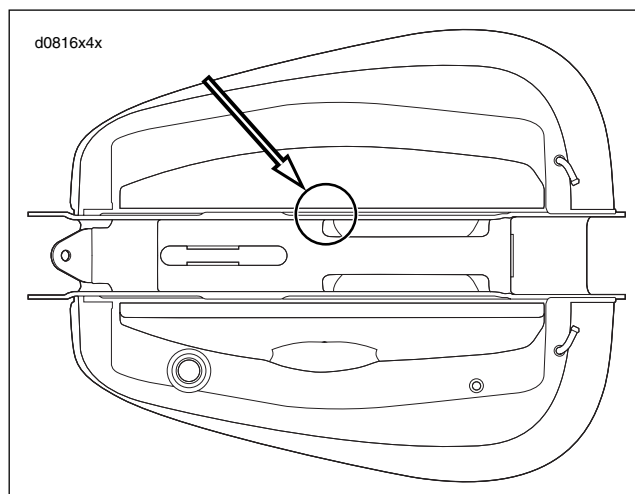


Figure 3. Fuel Tank Inspection Area

## Credit Procedure

### Replace Cable Straps Only—Procedure 1

Complete a Dealer Service Card for each vehicle serviced. Be sure to list the Safety Recall Code **0122** on the card. Place a letter **I** in the letter box. When Harley-Davidson receives your properly completed Dealer Service Card, you will be credited **0.5** hours of labor for performing the procedure, which includes administrative time and the cost of materials.

**Table 1. Safety Recall Code 0122 Kit 1**

Kit #1	Contents
94417	2 cable straps only

A shipment of safety Recall Code 0122 kits (part number 94417) will contain approximately 25% of your total estimated kit requirements and will begin on or around October 24, 2005.

All kits will be shipped no charge, transportation paid. If additional kits are needed, fill in the attached order form (VIN required) and fax a copy to the Warranty Department at (414) 343-8346. Be sure to include your dealer number to facilitate timely processing of the order.

#### NOTE

*No orders for additional kits will be processed until the initial shipment is completed.*

### Replace Throttle Cables—Procedure 2

Complete a Dealer Service Card for each vehicle serviced. Be sure to list the Safety Recall Code **0122** on the card. Place a letter **C** in the letter box.

Package the throttle cables along with the properly completed Dealer Service Card, and send to: Harley-Davidson Motor Company, Warranty Return Dept., 3801 W. Juneau Avenue, Milwaukee, WI 53208.

Upon receipt of the throttle cables and a properly completed Dealer Service Card, you will be credited **0.7** hours of labor for performing the procedure, which includes 0.1 hours for dealer administration time. You also will be credited the cost of return postage.

**Table 2. Safety Recall Code 0122 Kit 2**

Kit #1	Contents
94419	2 cable straps, 1 throttle cable, 1 idle cable

All kits will be shipped no charge, transportation paid. Fax a copy of the attached order form to the Warranty Department at (414) 343-8346. **Be sure to include the Vehicle Identification Number (VIN) of the affected motorcycle and a valid dealer number** to facilitate timely processing of the order.

### Repair Fuel Tank And Replace Throttle Cables—Procedure 3

Complete a Dealer Service Card for each vehicle serviced. Be sure to list the Safety Recall Code **0122** on the card. Place a letter **R** in the letter box.

Package the throttle cables along with the properly completed Dealer Service Card, and send to: Harley-Davidson Motor Company, Warranty Return Dept., 3801 W. Juneau Avenue, Milwaukee, WI 53208.

Upon receipt of the throttle cables and a properly completed Dealer Service Card, you will be credited **0.8** hours of labor for performing the procedure, which includes 0.1 hours for dealer administration time and cost of materials. You also will be credited the cost of return postage.

### Replace Fuel Tank And Throttle Cables—Procedure 4

**Replacement tanks can only be ordered by completing an On-Line Policy Adjustment Request Form.** This form is on the service page of H-D net. When sending the form, you will need to include electronic photos of both the left and right side full view of the tank. Also include a photo of the both the damaged area of the tank and cables. Please confirm that the photos are clear. **Failure to obtain prior authorization for fuel tank replacement may result in being billed for fuel tank.**

When completing the form include the comment “recall number 0122 fuel tank order” in the “Nature of the problem you wish to have considered” field. Make sure you have verified the part number of the tank requested is the correct one for the bike. Please complete all fields accurately. Inaccurate or incomplete forms can cause order delays in receiving the replacement tank. Package the fuel tank and throttle cables along with the properly completed Dealer Service Card, and send to: Harley-Davidson Motor Company, Warranty Return Dept., 3801 W. Juneau Avenue, Milwaukee, WI 53208.

Complete a Dealer Service Card for each vehicle serviced. Be sure to list the Safety Recall Code **0122** on the card. Place a letter **T** in the letter box.

Upon receipt and inspection of the fuel tank and throttle cables and a properly completed Dealer Service Card, you will be credited **1.6** hours of labor on FXDX/I and FXDL/I models for performing the procedure, which includes 0.1 hours for dealer administration time and cost of materials. On FXDWG/I, FXD/I and FXDP models, you will be credited **1.2** hours for dealer administration time and cost of materials. You also will be credited the cost of return postage.



S O L D T O

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

S NAME \_\_\_\_\_  
H I \_\_\_\_\_  
P ADDRESS \_\_\_\_\_  
CITY/STATE/ZIP \_\_\_\_\_

DEALER ORDER	<b>RC</b>
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	
RC	RECALL	

FOR OFFICE USE ONLY	
ACCT.	1744122
FRT. ACCT	1744122

[illegible]

**PLEASE USE PART NUMBERS**

**DO NOT USE FOR**

**CORRESPONDENCE**

ALL ORDERS SUBJECT TO ACCEPTANCE AT MILWAUKEE. WI 53201

**ALL ORDERS SUBJECT TO ACCEPTANCE AT MILWAUKEE, WI 53201**

All goods covered by this order, including goods back-ordered, will be billed at prices current at the time of shipment. Goods are purchased for resale and delivery is made to purchaser's F.O.B. factory, Milwaukee, Wisconsin or other point of origin. If accepted, this order as accepted shall be subject to advance payment in full to purchaser. Goods are shipped by express carrier and are not liable for loss, damage or delay. No return of unsold goods or any other part thereof must be received by seller prior to the date of shipment, and in case of reconignment or return of goods to seller, purchaser shall pay the entire cost connected therewith, plus zero, ten or twenty-five percent of selling price, as determined by Company's policy from time to time, as liquidated damages for loss of sale. Purchaser will be responsible for collection and payment of all Federal, State and local taxes that apply on the retail sales.

**PLEASE USE PART NUMBERS**

**DO NOT USE FOR**

**CORRESPONDENCE**

F-1040

PRINTED  
IN U.S.A.



**Harley-Davidson Motor Company**, 3700 West Juneau Ave., PO Box 653, Milwaukee, WI 53201  
414/342-4680

**Sample**

October 31, 2005

Dear Harley-Davidson Motorcycle Owner:

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Harley-Davidson Motor Company, Inc. has decided that a defect relating to motor vehicle safety exists on certain 2004 Dyna FXDL/I, FXDWG/I, FXD/I, FXDX/I and FXDP model motorcycles built from June 11, 2003 through February 2, 2004. The affected motorcycles have a condition that may allow the throttle cables to contact the tunnel portion of the fuel tank. In this condition the cables could eventually wear through the tank, causing a fuel leak, thereby presenting the risk of a fire and possible injury or death to the rider.

Our records indicate that you purchased one of the model motorcycles listed above with the condition involved in this recall.

**We strongly urge you to take your motorcycle to your dealer to have the appropriate service performed as soon as possible. If you had this repair before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information contact Harley-Davidson at 1-414-343-4056. Should you choose to ride your motorcycle prior to this service, we urge you to be aware of this condition.**

Please contact your Harley-Davidson motorcycle dealer immediately and arrange an appointment to have the throttle cable and tank inspected and the cable repositioned and repair or replace the tank and/or cables if necessary. The actual dealer labor time to perform this service may take ½ to 1 ½ hours, depending upon the repair required. The parts and labor will be free of charge to you. Parts should be available at your dealership the week of October 31, 2005.

To verify that the service has been completed, your Dealer will ask you to sign a recall claim. If you have sold your motorcycle, please forward the appropriate information about your purchaser. This will enable us to contact him/her and advise that person of this recall. Also, Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

If you take your motorcycle to your dealer on a mutually agreed upon date and they do not perform the required service to your satisfaction, please contact Harley-Davidson Motor Company, Inc. for immediate assistance at the address or telephone number listed on this letterhead. If your dealer or Harley-Davidson Motor Company, Inc. fails or is unable to remedy your motorcycle without charge within a reasonable time, you may wish to inform the Administrator, The National Highway Traffic Safety Administration, 400 Seventh Street, SW,

Washington, DC 25090, or call the toll-free Auto Safety Hotline at 1-888-DASH-2DOT or contact NHTSA at [www.NHTSA.DOT.GOV](http://www.NHTSA.DOT.GOV).

We regret any inconvenience this may cause you, but we are initiating this action in the interest of your personal safety and satisfaction with our products. Thank you for your cooperation.

Sincerely,

Harley-Davidson Motor Company, Inc.