

1125R, XB12R AND XB12Scg BRAKE LINE RECALL

Purpose for Revision

The purpose of this revision is to provide additional claim and credit procedure information. Additional service procedure information is also included.

Purpose

Buell Distribution Company, LLC. has determined that a defect relating to motor vehicle safety exists on certain XB12R, 1125R and XB12Scg model motorcycles.

These motorcycles have a front brake line which may contact the front tire. The condition could cause a hole to develop in the front brake line, allowing brake fluid to leak.

In the interest of motor vehicle safety and customer satisfaction, Buell Motorcycle Company has elected to initiate a voluntary recall (Campaign 0838) to remedy this defect. As required by law, you may sell but **NOT DELIVER** any affected motorcycles to your customers until the remedy is completed.

See Required Dealer Action to perform the recall service.

Motorcycles Affected

Model year 2008 1125R motorcycles built October 30, 2007 through July 17, 2008; 2009 model year XB12R motorcycles built July 2, 2008 through February 12, 2009; and 2009 model year XB12Scg motorcycles built July 1, 2008 through February 10, 2009.

A VIN list specific to vehicles shipped to your dealership is available via h-dnet.com. This list may be found by following this path:

[h-dnet.com/ServiceToolbox/Safety Campaign and Open VIN lists](http://h-dnet.com/ServiceToolbox/Safety%20Campaign%20and%20Open%20VIN%20lists). Select 0838 campaign to view VIN list.

NOTE

If the vehicle does not appear on your dealer VIN list, refer to Safety and Product Campaign History by VIN link to verify if vehicle is affected.

Customer Notification

In accordance with Federal regulations administrated by NHTSA, Buell Motorcycle Company will send a letter to registered owners of affected products in the United States notifying them of this safety-related condition and instructing them to contact their dealer for the replacement service. A

sample of the customer letter is attached. Customers outside the United States market may not receive this notification.

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 in the United States 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).

Kit Ordering Information

There will be no wave shipments performed. Orders will be accepted and processed beginning April 20, 2009. All kits will be shipped no charge, transportation paid via UPS1.

If kits are needed, fill in the attached order form and fax it to the Warranty department at 414-343-8346. You must include your dealer number and the VIN of the motorcycle involved. A small number of motorcycles are expected to require a line replacement. Although all kits are available, please order the line replacement kits only as needed. Refer to Table 1.

NOTE

No kit orders will be accepted prior to April 20, 2009. Orders received prior to April 20, 2009 will be discarded.

Upon completion of the recall on any vehicle, please be certain to follow the instructions listed under Credit Procedure and submit your recall claims promptly.

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	WARRANTY PROCESS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	RETURN THIS TO
INITIAL HERE									

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Table 1. Safety Recall Code 0838 Kits

PART NO.	FITMENT	ROUTE	REPLACE
94741Y	1125R	X	-
94742Y	XB12R XB12Scg	X	-
94743Y	1125R, XB12R	X	X
94744Y	XB12Scg	X	X

**Table 2. Safety Recall Code 0838
Kit 94741Y Contents**

QUANTITY	PART NO.	DESCRIPTION
1	H0418.5AN	Guide, front brake line
1	C0440.7AA	Rhino tape

**Table 3. Safety Recall Code 0838
Kit 94742Y Contents**

QUANTITY	PART NO.	DESCRIPTION
1	H0418.5AN	Guide, front brake line
1	C0440.7AA	Rhino tape
2	M0106.02A8A	Reflectors
2	H0412.01A0	Crush washers

**Table 4. Safety Recall Code 0838
Kit 94743Y Contents**

QUANTITY	PART NO.	DESCRIPTION
1	H1531.1AMA	Front brake line assembly
1	C0440.7AA	Rhino tape
2	M0106.02A8A	Reflectors

**Table 5. Safety Recall Code 0838
Kit 94744Y Contents**

QUANTITY	PART NO.	DESCRIPTION
1	H1531.8AE	Front brake line assembly
1	C0440.7AA	Rhino tape
2	M0106.02A8A	Reflectors

Required Dealer Action

Inspect the Front Brake Line

All Models: Inspect the front brake line for tire contact damage. If the contact damage does not penetrate to the steel braided layer, the front brake line can be re-routed and continue to be used. Damage to the steel braided layer requires replacement using the appropriate recall kit. Re-route the front brake lines on all affected motorcycles and replace the front brake lines that are damaged. Select the corresponding safety recall kit for service.

Re-Route the Front Brake Line

1125R: Kit No. 94741Y

XB12R: Kit No. 94742Y

- XB12R:** See Figure 1. Remove the reflectors on the outer fork tubes and install **new** reflectors provided in the kit pressed up against the lower triple clamp.
- XB12R/1125R:** See Figure 1. Fit the rhino tape against the lower edge of the outer fork tube and press into place.
- Remove the P-clamp from the lower triple clamp. Discard the P-clamp.
- Disconnect the front brake switch connector [121].
- Remove the master cylinder/reservoir clamp.
- Route the reservoir through the fork tubes and back around to the outside of the front fork.
- Position the master cylinder/reservoir for rider posture and tighten the fasteners to 80-90 **in-lbs** (9-10 Nm).
- Join the brake switch connector housing [121] to the brake switch.
- Remove the P-clamp from the brake line and press the rubber grommet around the front brake line into the front brake line guide.
- See Figure 3. Install the guide and tighten to 36-60 **in-lbs** (4-7 Nm).
- Discard the crush washers provided in the kit if servicing an XB12R.

WARNING

After repairing the brake system, test brakes at low speed. If brakes are not operating properly, testing at high speeds can cause loss of control, which could result in death or serious injury. (00289a)

WARNING

Be sure that all lights and switches operate properly before operating motorcycle. Low visibility of rider can result in death or serious injury. (00316a)

- Test ride motorcycle and test brake lights.

XB12Scg: Kit No. 94742Y

1. See Figure 1. Remove the reflectors on the outer fork tubes and install **new** reflectors (1) pressed up against the lower triple clamp.
2. Fit the rhino tape (2) against the lower edge of the outer fork tube and press into place.

NOTE

Discard used fluid according to local laws.

3. Drain the brake fluid. See the service manual.
4. Remove the banjo bolt at the front brake caliper.
5. Remove the P-clamp from the lower triple clamp and the line. Discard the P-clamp.
6. Re-route the brake line (3) outside of the front fork.
7. Install the banjo bolt with **new** crush washers. Tighten to 16-20 ft-lbs (22-27 Nm).
8. Press the rubber grommet around the front brake line guide into the front brake line guide.
9. See Figure 3. Install the guide and tighten to 36-60 in-lbs (4-7 Nm).

⚠ WARNING

After repairing the brake system, test brakes at low speed. If brakes are not operating properly, testing at high speeds can cause loss of control, which could result in death or serious injury. (00289a)

⚠ WARNING

Be sure that all lights and switches operate properly before operating motorcycle. Low visibility of rider can result in death or serious injury. (00316a)

10. Fill and bleed the front brake. See the service manual.
11. Test ride motorcycle and test brake lights.

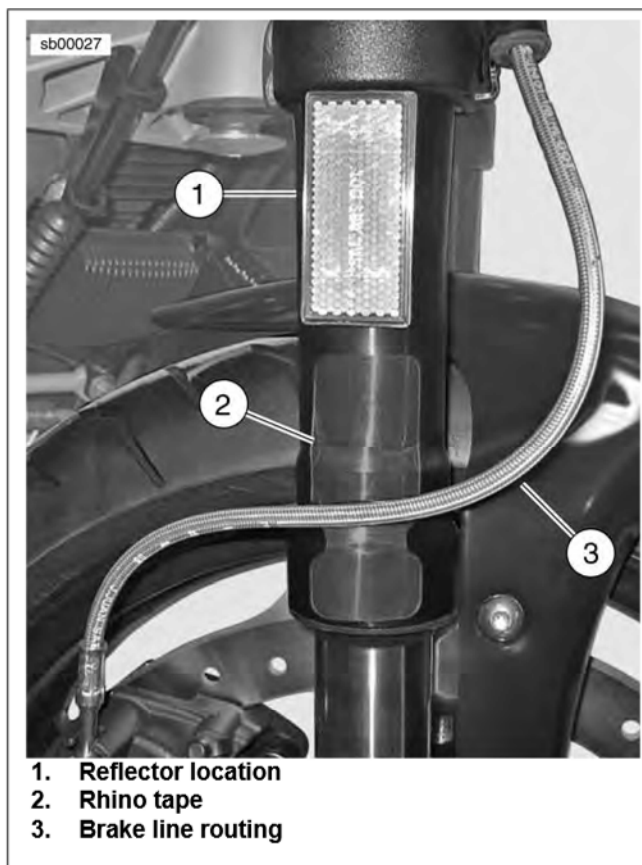


Figure 1. Reflector/Rhino Tape Location (typical)

Replace the Front Brake Line

1125R/XB12R: Kit No. 94743Y

XB12Scg: Kit No. 94744Y

1. **XB12R/XB12Scg:** See Figure 1. Remove the reflectors on the outer fork tubes and install **new** reflectors (1) pressed up against the lower triple clamp.

NOTE

Discard used fluid according to local laws.

2. **1125R/XB12R/XB12Scg:** Drain the brake fluid. See the service manual.

NOTE

XB12Scg: Because the XB12Scg requires partial disassembly of the front lighting module, refer to the service manual for replacement of the front brake line.

3. Remove the banjo bolt at the master cylinder/reservoir.
4. Remove the banjo bolt at the front brake caliper. Discard the crush washers.
5. Remove the P-clamp and the front brake line. Discard the brake line and the P-clamp.
6. Fit the rhino tape (2) against the lower edge of the outer fork tube and press into place.
7. Route the **new** brake line (3) around the outside of the front fork along side the rhino tape.
8. Install both banjo bolts with **new** crush washers. Tighten to 16-20 ft-lbs (22-27 Nm).

NOTE

The **new** brake line for 1125R and XB12R models is longer and fitted with a P-clamp.

9. **1125R/XB12R:** See Figure 2. Install and position the P-clamp. Tighten to 36-60 in-lbs (4-7 Nm).

NOTE

The **new** brake line for the XB12Scg is fitted with a front brake line guide.

10. **XB12Scg:** See Figure 3. Install the front brake line guide. Tighten to 36-60 in-lbs (4-7 Nm).
11. Discard the reflectors provided in the kit if servicing an 1125R.

⚠ WARNING

After repairing the brake system, test brakes at low speed. If brakes are not operating properly, testing at high speeds can cause loss of control, which could result in death or serious injury. (00289a)

⚠ WARNING

Be sure that all lights and switches operate properly before operating motorcycle. Low visibility of rider can result in death or serious injury. (00316a)

12. Fill and bleed the front brake. See the service manual.
13. Test ride motorcycle and test brake lights.

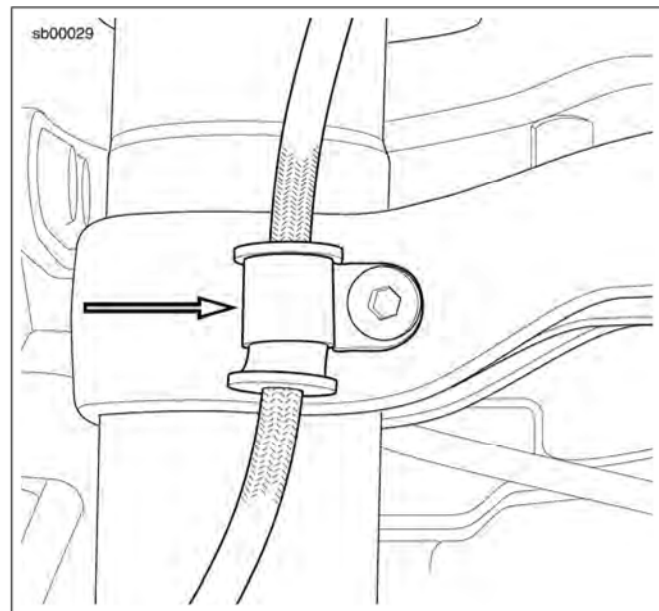


Figure 2. Front Brake Line P-Clamp: 1125R/XB12R Replacement

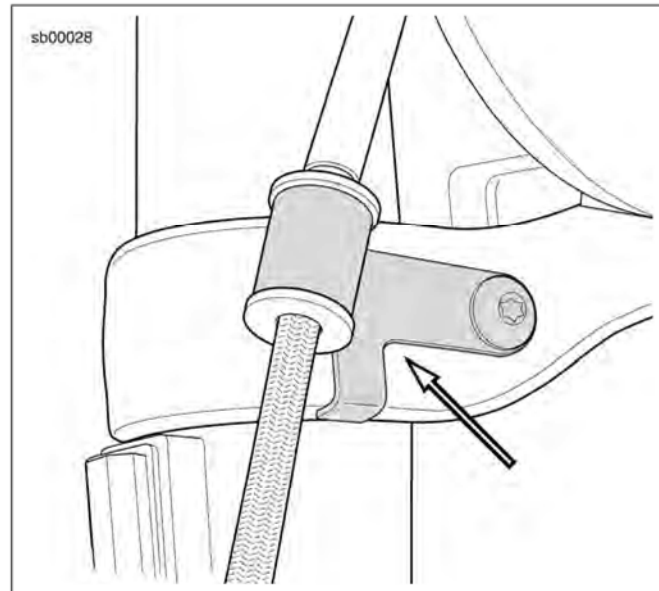


Figure 3. Front Brake Line Guide: XB12Scg Replacement and 1125R/XB12R/XBScg Re-route

**Credit Procedures for Talon/
h-dnet.com/Lightspeed Users: See
Tables 6-11 on the next page.**

Table 6. Inspect and Re-route: 1125R

ENTRY FIELD	ENTER
Claim Type	SRC
Problem Part	H1531.1AM
Quantity	Leave Blank
* Primary Labor Code	2705
Time	0.2
* Customer Concern Code	0838
Condition Code	9981
Replacement Kit Part No.	94741Y
Quantity	1
*These new codes may need to be downloaded into your system.	

Table 7. Inspect and Re-route: XB12R

ENTRY FIELD	ENTER
Claim Type	SRC
Problem Part	H1531.6AA
Quantity	Leave Blank
* Primary Labor Code	2725
Time	0.3
* Customer Concern Code	0838
Condition Code	9983
Replacement Kit Part No.	94742Y
Quantity	1
*These new codes may need to be downloaded into your system.	

Table 8. Inspect and Re-route: XB12Scg

ENTRY FIELD	ENTER
Claim Type	SRC
Problem Part	H1531.4AN
Quantity	Leave Blank
* Primary Labor Code	2735
Time	0.6
* Customer Concern Code	0838
* Condition Code	9985
Replacement Kit Part No.	94742Y
Quantity	1
*These new codes may need to be downloaded into your system.	

Table 9. Inspect, Replace and Re-route: 1125R

ENTRY FIELD	ENTER
Claim Type	SRC
Problem Part	H1531.1AM
Quantity	Leave Blank
* Primary Labor Code	2715
Time	0.9
* Customer Concern Code	0838
Condition Code	9982
Replacement Kit Part No.	94743Y
Quantity	1
*These new codes may need to be downloaded into your system.	

Table 10. Inspect, Replace and Re-route: XB12R

ENTRY FIELD	ENTER
Claim Type	SRC
Problem Part	H1531.6AA
Quantity	Leave Blank
* Primary Labor Code	2730
Time	0.9
* Customer Concern Code	0838
Condition Code	9984
Replacement Kit Part No.	94743Y
Quantity	1
*These new codes may need to be downloaded into your system.	

Table 11. Inspect, Replace and Re-route: XB12Scg

ENTRY FIELD	ENTER
Claim Type	SRC
Problem Part	H1531.4AN
Quantity	Leave Blank
* Primary Labor Code	2740
Time	0.9
* Customer Concern Code	0838
* Condition Code	9986
Replacement Kit Part No.	94744Y
Quantity	1
*These new codes may need to be downloaded into your system.	

Credit Procedures for all other Warranty Claim System Users - 2008 1125R

For each 2008 1125R serviced, file a claim supplying all necessary information as follows:

Dealer Number

Repair Order Number

Claim Date

Product Campaign (0838)

Fix I.D. (C) Inspect and re-route (0.2 hours)

Fix I.D. (R) Inspect, replace and re-route (0.9 hours)

Full seventeen-character VIN.

Credit Procedures for all other Warranty Claim System Users - 2009 XB12R

For each 2009 XB12R serviced, file a claim supplying all necessary information as follows:

Dealer Number

Repair Order Number

Claim Date

Product Campaign (0838)

Fix I.D. (F) Inspect and re-route (0.3 hours)

Fix I.D. (I) Inspect, replace and re-route (0.9 hours)

Full seventeen-character VIN

Credit Procedures for all other Warranty Claim System Users - 2009 XB12Scg

For each 2009 XB12Scg serviced, file a claim supplying all necessary information as follows:

Dealer Number

Repair Order Number

Claim Date

Product Campaign (0838)

Fix I.D. (A) Inspect and re-route (0.6 hours)

Fix I.D. (D) Inspect, replace and re-route (0.9 hours)

Full seventeen-character VIN.

Upon receipt of the properly completed recall claim, you will be credited for labor time for performing the recall procedure plus appropriate market administrative time. The recall record will be updated. Each vehicle recall completion must be filed on an individual claim. Please do not submit additional warranty events on these claims.

HARLEY-DAVIDSON MOTOR COMPANY
P.O. BOX 594, MILWAUKEE, WI U.S.A 53201
RECALL AND PRODUCT CAMPAIGN ORDER FORM

B-091A SAFETY RECALL CODE 0838

TYPE CODE	ORDER TYPE	VEHICLE IDENTIFICATION NUMBER(S)
RC	RECALL	
PC	PRODUCT CAMPAIGN	

ORDER DATE
DEALER NUMBER

QUANTITY	PART NUMBER	ITEM
	94741Y	Code 0838 Brake Line Guide Kit, 1125R (VIN required)
	94742Y	Code 0838 Brake Line Guide Kit, XB12R/XB12Scg (VIN required)
	94743Y	Code 0838 Brake Line Kit, 1125R/XB12R (VIN required)
	94744Y	Code 0838 Brake Line Kit, XB12Scg (VIN required)
		NOTE: All orders are subject to approval. You may not receive the total quantity of kits ordered due to parts availability. If this happens, please submit another order for the balance, following all order procedures indicated in the Service Bulletin. Fax orders to the warranty department: 414-343-8346. You must include the dealer number.

ALL ORDERS SUBJECT TO ACCEPTANCE AT MILWAUKEE, WI USA 53201

NOTE: An order acknowledgement is automatically generated and faxed to your dealership's fax number as listed in GDIS the same day as your order is entered at HDMC. This acknowledgement will provide you with the order status and order number. To retrieve order information based on the Harley-Davidson order number, go to P&A Order Inquiry on h-dnet.com under the Parts and Accessories link, select H-D Order Number, enter the order number and click "Submit". At the bottom of the page, click on "Track Part" to view tracking information for the order.