

SERVICE BULLETIN



M-1358

December 20, 2013

INDIA XL HORN BUTTON HARNESS PRODUCT PROGRAM 0915

Purpose

Harley-Davidson has determined that a durability issue exists with the horn button on certain model Sportster motorcycles when exposed to the duty cycle of the India market. Harley-Davidson has decided to conduct a Product Program (0915) offering a no charge upgrade to the horn button circuit on affected motorcycles for this non-safety issue.

Motorcycles Affected

This information applies to all Sportster models built in India model year 2010 through model year 2013.

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

- h-dnet.com > My Toolbox > Warranty Campaign Center > Product Campaign Open VIN List

Select [0915] campaign to view VIN list.

NOTE

If the motorcycle does not appear on your dealer VIN list, refer to Vehicle Information link to verify if motorcycle is affected.

Markets Affected

This product program affects motorcycles for the India market only.

Customer Notification

Harley-Davidson Motor Company, Inc will send a letter to registered owners of affected motorcycles notifying them of the no cost upgrade and instructing them to contact their dealer to arrange an appointment for the service.

Program Duration

This program is effective beginning December 20, 2013. Please be advised that the services delivered under this product program will no longer be rendered at factory expense after December 20, 2015 (two years from the date of this bulletin).

Ordering Information: India Market

An initial shipment of kits is expected to be available within the India market the week of 12/23/2013. All kits will be provided at no charge. Please contact John McEnaney in the Harley-Davidson India market office to order kits.

Upon completion of the product program on any motorcycle, follow the instructions listed under Credit Procedure. Submit your claims promptly.

Table 1. Kit Part No. 91700036 Contents

ITEM	PART NO.	QTY
Horn switch	71682-06A	1
Relay harness	69200963	1
Dual-Lock™ mount	76434-06	1
Cable strap	10065	4

Required Dealer Action

Prepare the Motorcycle

1. Confirm that the motorcycle is involved and program 0915 status is open.
2. Remove seat.
3. Remove left side cover.
4. Purge and disconnect fuel supply line. See service manual.
5. Remove fuel tank. See service manual.

WARNING

Disconnect negative (-) battery cable first. If positive (+) cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury. (00049a)

6. See Figure 1. Using a swivel socket, remove the negative battery cable from the crankcase ground stud.
7. Support the cable to prevent the terminal from contacting the motorcycle.

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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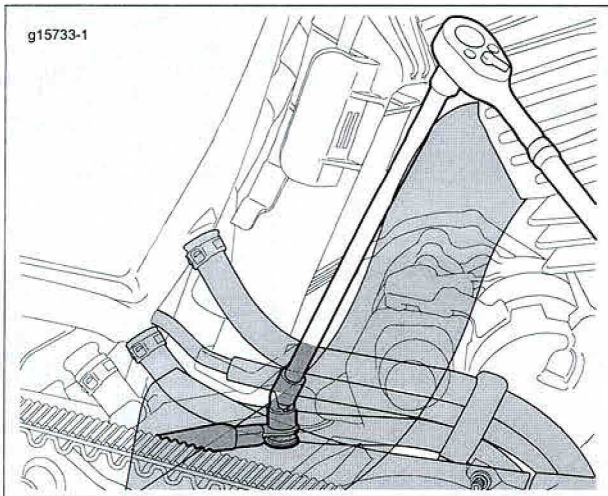


Figure 1. Removing Negative Battery Cable Ground

Install the Horn Button

Replace the horn switch in the upper left handlebar switch housing. See service manual.

Install the Horn Button Relay Harness

1. See Figure 2. Install the relay block with fuse.
 - a. Clean the battery strap with denatured alcohol.
 - b. Cut the Dual Lock™ mount in half.
 - c. Remove plastic film backing. Press to battery strap (1).
 - d. Remove plastic film backing. Press to back of relay connector block (2).
 - e. Mate the connector block to the battery strap.

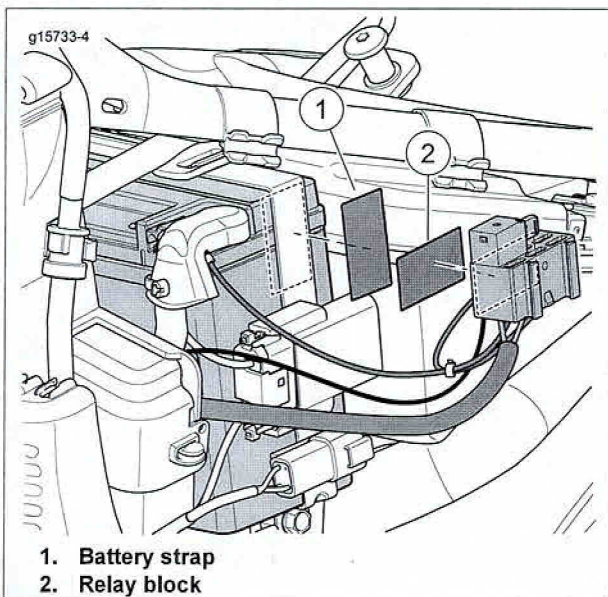


Figure 2. Dual Lock™ Mount Locations

2. Route the relay harness.
 - a. Remove the electrical caddy screw to separate electrical caddy halves.
 - b. Route the wire harness under the positive cable guide on the back of the fuse block to the trough in the ECM caddy.
 - c. Route the wire harness up the trough.
 - d. Route the wire harness alongside the main harness and through the electrical caddy halves.
 - e. Inside the caddy, route the wire harness along the black conduit harness that follows the path of the horn harness.
 - f. See Figure 3. Loosely install the four cable straps.

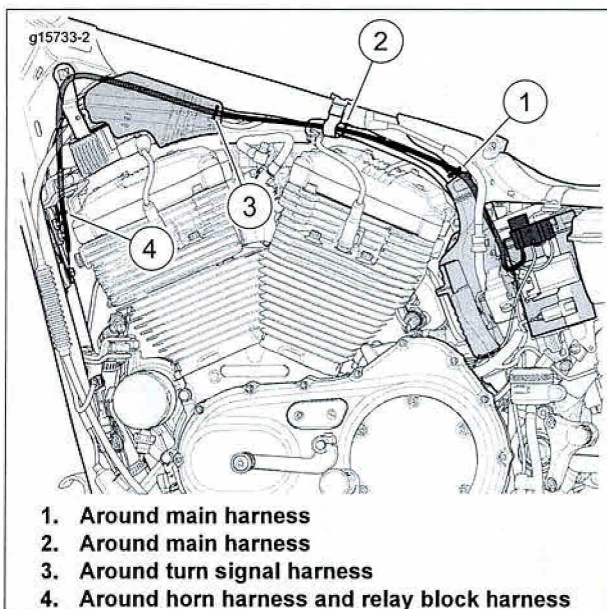


Figure 3. Cable Strap Locations

3. Connect the positive wire lead (red) from relay block to battery.
 - a. Loop the positive wire lead from the relay block as necessary.
 - b. Route the positive wire lead from the relay block up to the positive battery terminal.
 - c. Remove positive battery terminal screw.
 - d. Install terminal screw through positive (red) lead terminal ring, main fuse cable and positive battery cable.
 - e. Tighten to 60-70 in-lbs (6.8-7.9 Nm).
4. See Figure 4. Connect the negative wire lead from the relay block to main harness ground.
 - a. Route the negative wire lead (black) (1) from the relay block behind the fuse block and down between the frame tubes to the main harness ground (2).
 - b. Remove the main harness ground nut.
 - c. Install the negative wire lead ring terminal over the main harness ground.
 - d. Install the nut. Tighten to 55-75 in-lbs (6.2-8.5 Nm).

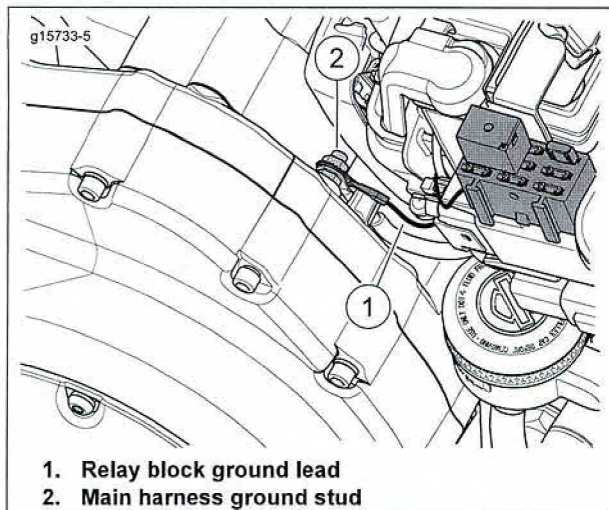


Figure 4. Main Harness Ground Stud

NOTE

See Figure 5. The BK lead [122B-2] (1) from the main harness remains connected.

5. Connect the wire leads to the horn.
 - a. Remove the Y/BK lead from the horn.
 - b. Connect the Y/BK lead (2) to the BK/W lead (3) from the relay harness.
 - c. Connect the Y/BK lead (4) from the relay harness to (right side) horn terminal [122A-1].
6. Adjust the wire harness as necessary. Tighten the cable straps. Cut off the ends.

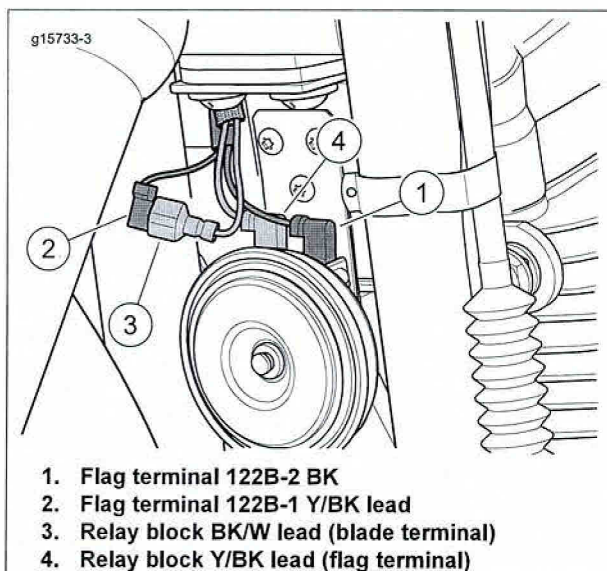


Figure 5. Relay Harness Horn Connections

Return Motorcycle to Service

1. Install the electrical caddy screw. Tighten to 15-25 in-lbs (1.7-2.8 Nm).

WARNING

Connect positive (+) battery cable first. If positive (+) cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury. (00068a)

2. Install the negative battery cable ground.
 - a. Install the negative battery cable ring terminal.
 - b. Install the nut. Tighten to 55-75 in-lbs (6.2-8.5 Nm).
3. Install fuel tank. See service manual.
4. Connect fuel hose quick-connect fitting.
5. Install the main fuse.
6. Install left side cover.

WARNING

After installing seat, pull upward on seat to be it is locked in position. While riding, a loose seat can shift causing loss of control, which could result in death or serious injury. (00070b)

7. Install seat.
8. Test horn operation.

Credit Procedure: H-D SAP Dealers

For each motorcycle serviced, file an electronic claim using the following table:

Table 2. Product Program 0915

ITEM	DATA
Claim Type	Recall Claim
FIX ID (found in Recall number)	C
Problem Part No.	71682-06A
Customer Concern Code*	0915
Condition Code	9981
* These items may need to be downloaded to your system.	

Upon submitting the properly completed claim, you will be credited for 0.7 hrs of labor time for performing the procedure. Submit campaign events on their own warranty claim. Do not mix them with other warranty events.