



**Kawasaki Motors Corp., U.S.A.**



April 1, 2009

Mr. Daniel Smith  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Ave, S.E.  
Washington, D.C. 20590

Re: Recall No. 09V-062 Supplemental Information

Dear Mr. Smith:

Kawasaki Motors Corp., U.S.A. ("KMC") hereby provides additional information needed to fully comply with the reporting requirements of 49CFR 573.5 (c). This correspondence supplements the previous Defect Report dated February 19, 2009.

- 3) The total number of vehicles potentially containing the defect: The total number of units affected by this recall is 16,167. The beginning and ending manufacturing dates are February 14, 2007 - January 23, 2009.
- 6) A chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including a summary of all warranty claims, filed or service reports, and other information with their dates of receipt:  
 07/28/08 KHI (the vehicle designer) receives service information from KMC indicating problems with electrical system on subject model.  
 08/08/08 KHI begins investigation.  
 10/21/08 Additional information provided by KMC to KHI helps pinpoint location of failures in wiring harness at rear tank mount and a steel plate on the backside of the head pipe.  
 11/08 KHI begins evaluating corrective measures.  
 12/08 KHI makes preliminary determination of countermeasure. However, new information from KMC suggests additional areas of concern.  
 01/09 KHI reconsiders countermeasure in light of new findings.  
 02/06/09 KHI determines countermeasure and begins chassis endurance testing to verify.  
 02/10-09 KHI makes defect determination and notifies KMC.
- 7) The manner in which and the date when the information about the defect was obtained: See above.
- 9) A representative copy of all notices, bulletins and other communications that relate directly to the defect or noncompliance: A final copy of the Recall Bulletin and customer letter is enclosed.

P . O . B o x 2 5 2 5 2  
Santa Ana, California  
9 2 7 9 9 - 5 2 5 2

9 4 9 / 7 7 0 - 0 4 0 0  
Fax 9 4 9 / 4 6 0 - 5 6 0 0  
www.kawasaki.com

9950 Jeronimo Road  
Irvine, California  
9 2 6 1 8 - 2 0 8 4

NHTSA  
April 1, 2009  
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Please contact the undersigned if there are any questions regarding information in this submission, or if additional information is required.

Sincerely,  
KAWASAKI MOTORS CORP., U.S.A

A handwritten signature in black ink, appearing to read "Roger F. Hagie". The signature is stylized and cursive, written over a light blue horizontal line.

Roger F. Hagie  
Director Public Affairs

Enclosures

MODEL: 2008 & 2009 KLR™650 (KL650E8F/L, KL650E9F/L)

TITLE: MAIN HARNESS INSPECTION

## RECALL

**THIS BULLETIN IS OF THE HIGHEST PRIORITY AND MUST BE ACTED UPON IMMEDIATELY TO ENSURE CUSTOMER SAFETY.**

### Eligibility

#### Eligible Units

Model	Vehicle Identification Number Eligibility
KL650E8F/L KL650E9F/L	Check VIP in K-Dealer

**Verify eligibility using VIP in K-Dealer before starting the repair.**

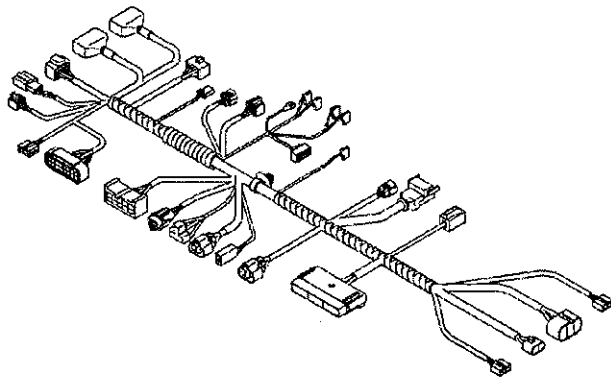
#### IMPORTANT NOTE:

- o Check each unit for MC09-03 eligibility and complete campaign if necessary.

Please check VIP (Vehicle Information Portal) in K-Dealer for other possible repair campaigns for eligible units.

### Subject

On eligible units, the main harness can chafe against the frame and cause the engine to stop running creating the potential for a crash resulting in injury or death.



### Kawasaki Action

#### Initiate Campaign:

Kawasaki has initiated a Recall campaign to repair all eligible units. The repair consists of reinforcing and rerouting the main harness and removing a clamp and a plate.

#### Notify Registered Owners:

Kawasaki is sending a Recall letter to all registered owners of eligible units. Refer to MC 09-03 for a copy of the common customer letter for this campaign.

### Dealer Action

#### Repair Eligible Units:

Repair all eligible units including sold units in the field and unsold units in your dealership inventory prior to delivery to the retail purchaser. It is the obligation of authorized Kawasaki retail Dealers to repair eligible units in Dealer's possession prior to retail sale. Failure to comply with this obligation to repair all units eligible for Recall or FDM campaigns by the Dealer constitutes a breach of the Dealer Sales and Service Agreement. Refer to Service Policies bulletin SP 08-01. Refer to the Repair Procedure section of this bulletin for details.

#### IMPORTANT NOTE:

- o *It's the law! Under the U.S. National Highway Traffic Safety Administration (NHTSA), Federal Law 49 U.S.C. Section 30120(i) requires dealers to perform Recall repairs before delivering any vehicle affected by the Recall to a purchaser.*

#### Document Completed Repairs:

Federal law requires manufacturers to maintain accurate follow-up records on repairs performed

File behind the "MC" tab in your Kawasaki Service and Warranty binder

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on eligible units. Dealers MUST submit a Warranty Claim for each repair. Refer to the Warranty Information section of this bulletin for details.

**NOTE:**

*o If you fail to submit a Warranty Claim for a new unit that is subsequently sold and registered, the new owner will receive the Recall letter requesting the return of the vehicle to you for repair.*

**Submit Product Registration:**

Submit the product registration to Kawasaki via K-Dealer immediately after retail sale of any eligible unit. Be sure to supply the correct customer name and mailing address. Kawasaki uses the product registration information for customer notification. Also, if you know that the customer has moved, please submit a Customer Update via K-Dealer.

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**Repair Procedure**  
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Refer to the appropriate sections of the Service Manual for information and procedures related to parts removal and installation.

**Service Manual**

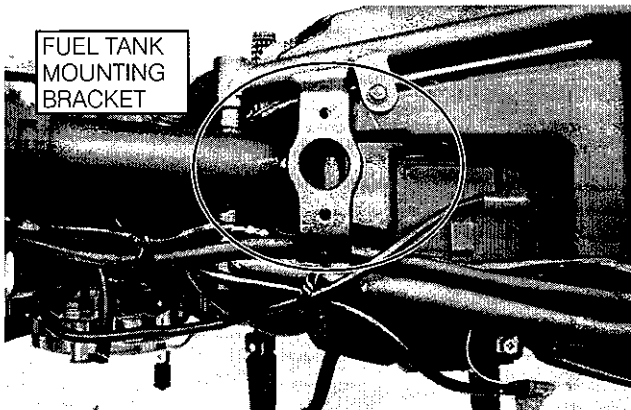
MODEL	PART NUMBER
KL650E8F/L KL650E9F/L	99924-1384-01~02

**Inspect Main Harness**

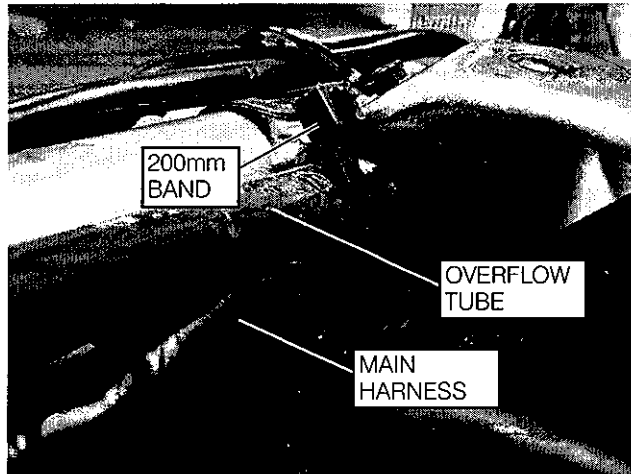
- Remove the side covers, seat, fuel tank and both upper cowlings.
- Check for damage to the main harness leads under the fuel tank mounting bracket.

**NOTE:**

*o If any copper wire has been exposed, remove and replace the main harness. If harness requires replacement, harness kit must be installed also. If chafing has occurred but has not exposed any copper wire, repair the chafing with harness black electrician's tape.*



- Position the main harness under the reservoir overflow tube so it does not contact the fuel tank mounting bracket. Secure the main harness and overflow tube to the frame tube with the 200mm band included in the harness kit.



- Remove and discard the inside clamp on the horn bracket. Reinstall the bolt.



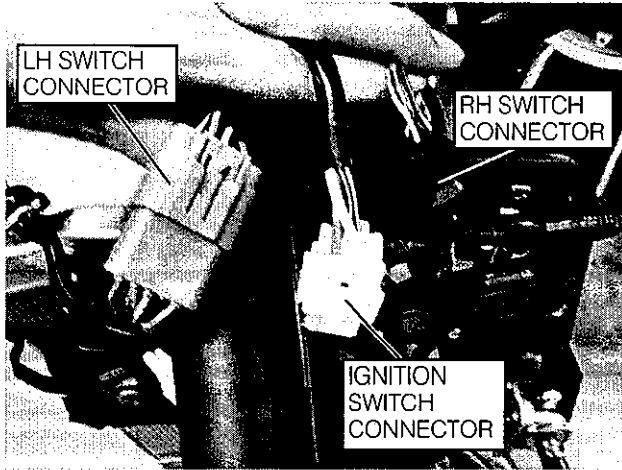
- Remove and discard the slotted steel plate on the backside of the head pipe.



- Pull out the three connectors (LH and RH switch housing connectors and ignition switch connector) from backside of the head pipe and disconnect the connectors.

**NOTE:**

- o *Take care not to cut/damage the leads on the head pipe gussets, etc.*



- Check the leads of the LH and RH switch housing and ignition switch for damage.

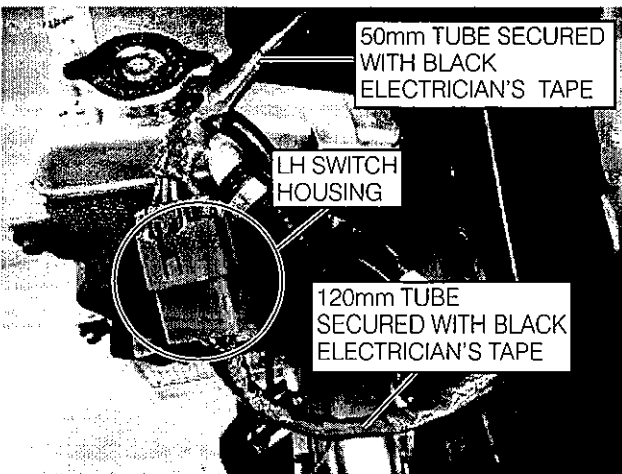
**NOTE:**

- o *If any copper wire has been exposed, remove and replace the damaged parts. If chafing has occurred but has not exposed any copper wire, repair the chafing with black electrician's tape.*

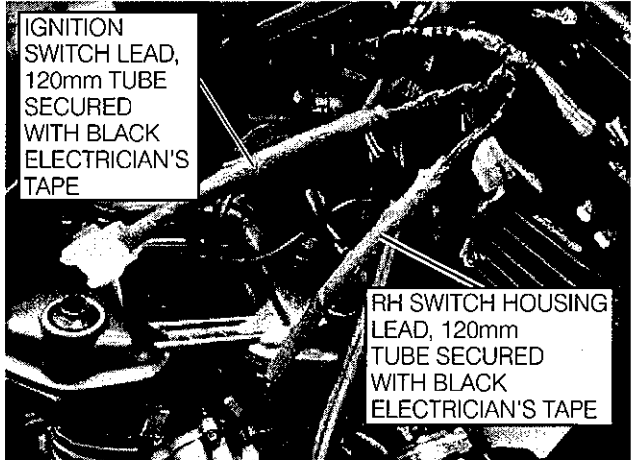
**NOTE:**

- o *Do not wrap the harness tape tightly near the connector.*

- Install the 50mm PVC tube on the upper forward LH switch housing lead and secure with black electrician's tape.
- Install a 120mm PVC tube on the lower aft LH switch housing lead and secure with black electrician's tape on both sides of the connector.

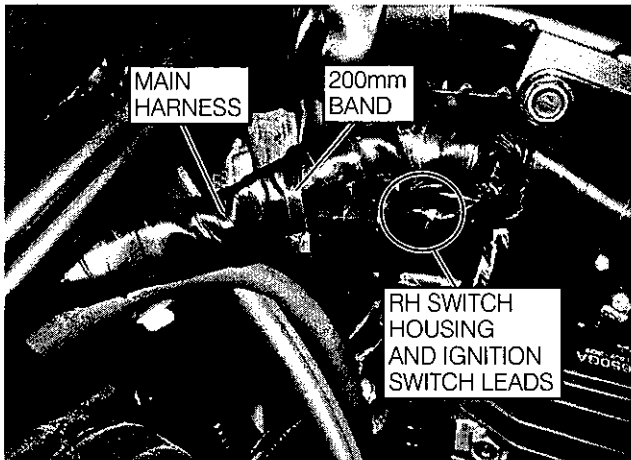


- Install a 120mm PVC tube on the RH switch housing lead and ignition switch lead of main harness and secure with black electrician's tape on the harness side of the connectors only.

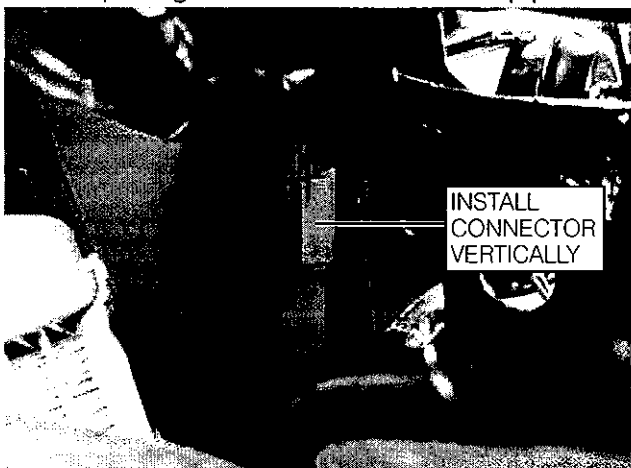


- Apply dielectric grease to the connector pins and connect the connectors and position the ignition switch connector and RH housing switch connector vertically into the backside of head pipe.

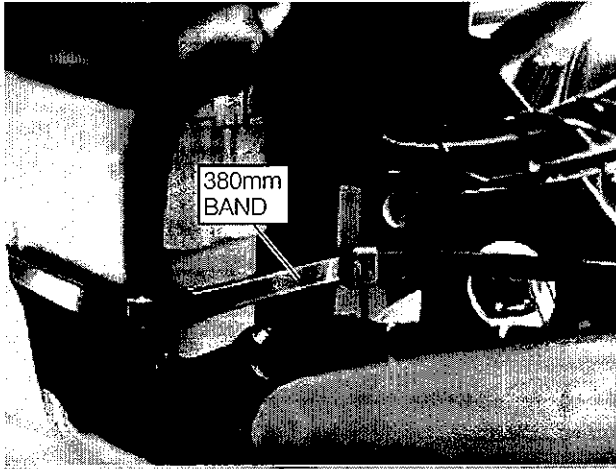
- Fasten the RH switch housing lead and ignition switch lead to the main harness with a 200mm band included in the harness kit.



- Place the LH housing switch connectors inside the opening on the backside of head pipe.

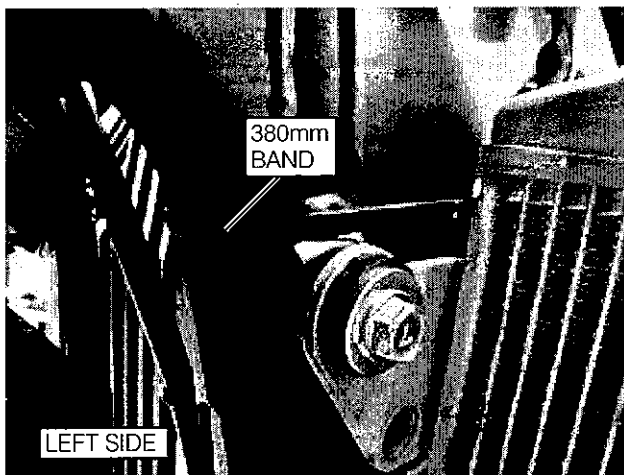
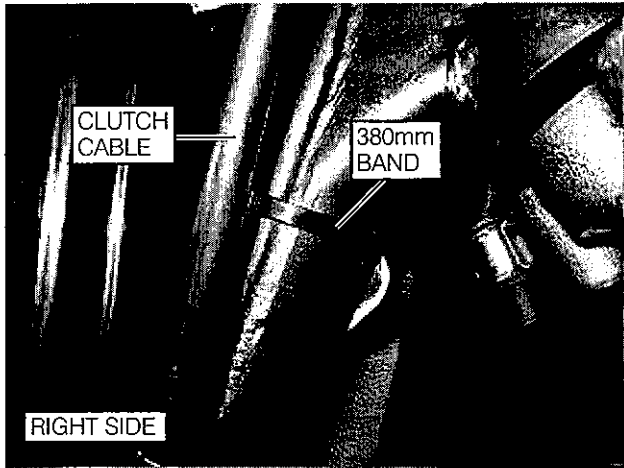


- Secure the connectors inside the opening on the backside of the head pipe with the 380mm band included in the harness kit.



**NOTE:**

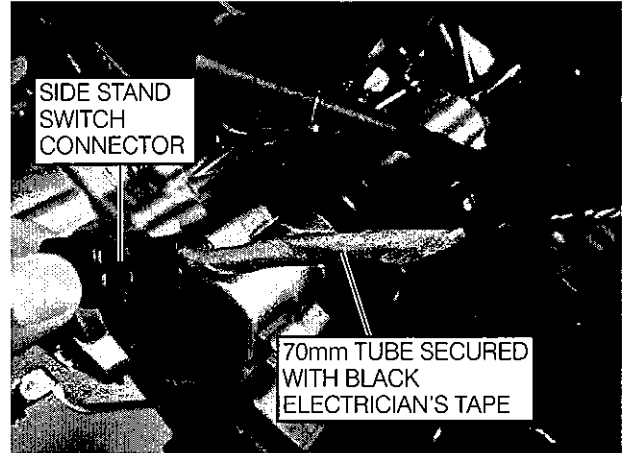
- o Route the band under the clutch cable and above the radiator mount.



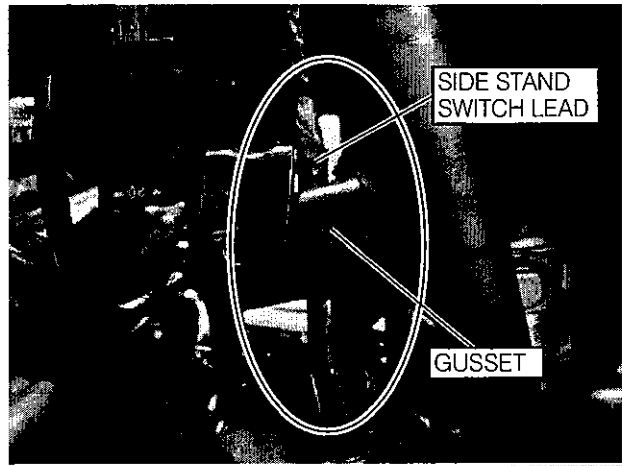
- Disassemble the starter relay cover and disconnect the side stand switch connector.
- Inspect side stand switch leads for damage.

**NOTE:**

- o If any copper wire has been exposed, remove and replace damaged parts. If chafing has occurred but has not exposed any copper wire, repair the chafing with black electrician's tape.
- Install the 70mm PVC tube on the side stand switch leads (on harness side).



- Apply dielectric grease to the connector pins and connect the connector.
- Position the side stand leads behind the gusset as shown.



- Install starter relay cover.
- Install the side covers, seat, fuel tank and both upper cowlings.

**Return the Main Harness:**

If the main harness requires replacement, the chaffed main harness must be returned to Kawasaki along with a copy of the warranty claim to receive warranty reimbursement for this repair. Return the main harness to the following address:

Kawasaki Motors Corp., U.S.A.  
 ATTN: Warranty Administration MC09-04  
 9950 Jeronimo Road  
 Irvine, CA 92618

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**Parts Information**  
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A harness kit must be installed on all eligible units.

Parts required to complete the Recall must be ordered through Parts Order Services at (800) 608-8490. The proper VIN for each unit being repaired will be required for each part ordered.

**Harness Kit, P/N 99999-0256**

KIT CONTENTS	QTY
Band (L380)	1
Band (L200)	2
Tube (Ø10 X L120)	3
Tube (Ø10 X L50)	1
Tube (Ø6 X L70)	1

**NOTE:**

- o Use VIP in K-Dealer to identify affected units in your dealership inventory to order repair kits for unsold units

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**Warranty Information**  
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This is a safety Recall campaign. Repair is authorized regardless of ownership or warranty status.

Repairs MUST BE PERFORMED IMMEDIATELY ON ALL ELIGIBLE UNITS in the field and during initial assembly and preparation.

Refer to the following service bulletins for important new features in K-Dealer making it quicker and easier to identify units eligible for repair campaigns (1) retailed by your dealership, and (2) those new units in your dealership requiring presale repair.

WTY 08-05 Repair Campaign Eligibility Check -- New Feature of K-Dealer

WTY 08-06 Repair Campaign System – Dealer Report Changes

See the Warranty Policies and Procedures Manual (claim type 3 information) for detailed instructions when submitting the Warranty Claim.

**WARRANTY INFORMATION**

	Kit Installation	Harness Replacement and Kit Installation
Job Code	22333	22334
Flat Rate Time	0.8 hr	1.4 hr
Failure Date	Same as Repair Date	Same as Repair Date
Claim Type	3	3
Problem Part Number	99999-0256	99999-0256
Description	Harness Kit	Harness Kit
Qty	1	1
Additional Parts	0	Harness, Main 26031-0604 Qty. 1

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**Repair Verification**  
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Added PVC tubes will serve as repair verification.

**NOTE:**

- o Repair verification is an essential part of the repair procedure. Along with the physical repair verification, check VIP (Vehicle Information Portal) in K-Dealer for other possible repair campaigns for eligible units.

