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## REFER TO BULLETIN SER '74 S-10

### PROBLEM

On the early H1E motorcycles engine misfiring may become a problem when the electrical system is under a heavy load. For example, with the headlight on the turn signals may produce misfiring when they flash.

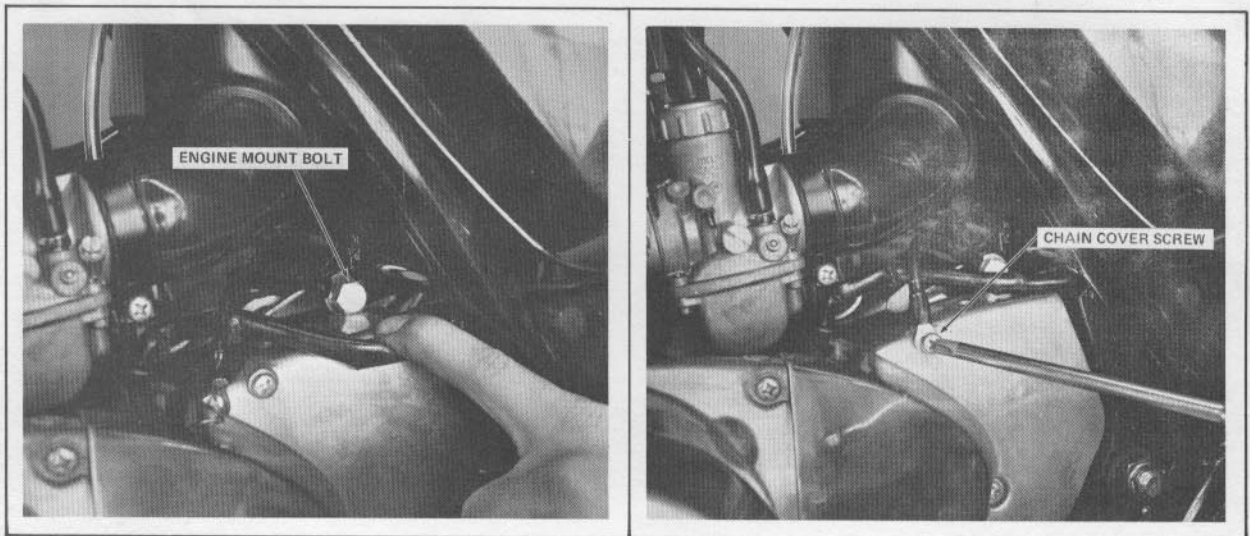
### CAUSE

This problem is directly related to the new rubber mounting system of the engine isolating it from the frame. The small black wire which leads from the stator assembly to the black/yellow lead under the seat provides the ground for the engine.

The black/yellow wires of the main wiring harness are the common ground system for the headlight, taillight, turn signals and instrument lights. These wires are too small to support the amperage requirements of the ignition system plus the lights. Voltage to the ignition coils decreases as the electrical load increases resulting in engine misfiring.

### SOLUTION

This problem has been cured in production after frame number H1F-023021 by the addition of a ground wire between the frame and the engine chain cover. A heavy gauge lead is used to assure the least possible resistance between the engine and frame, allowing the electrical demand of the ignition system to bypass the black/yellow ground wires in the main wiring harness.



### INSTALLATION

For proper ignition performance under all conditions this ground wire (P/N 26011-084) must be installed on all H1E motorcycles before frame number H1F-023021.

**STEP 1** Remove the rear engine mount bolt shown in the first photo. The engine chain cover does **NOT** have to be removed to do this.

Please see reverse side for additional information.

**STEP 2** Push the LH engine bracket upwards exposing the mounting tab on the frame. Sand or scrape the paint from the outside surface of the tab. Push the engine bracket back into place.

**STEP 3** Remove the chain cover screw shown in the second photo. Put the screw through one end of the ground wire and reinstall the screw. Do not tighten. Put the engine mounting bolt through the other end of the ground wire while reinstalling it.

**STEP 4** Tighten the engine mounting bolt and the chain cover screw.

**PARTS INFORMATION**

DESCRIPTION	PART NUMBER	EFFECTIVE I.D.	REMARKS
Grounding Wire	26011-084	H1F-023021	Attaches from rear frame mount to chain cover screw.

**WARRANTY INFORMATION**

Install the ground wire on all H1E motorcycles before frame number H1F-023021.

**KAWASAKI MOTORS CORP. U.S.A.**  
**WARRANTY REQUEST**  
 PLEASE PRINT ALL INFORMATION CLEARLY  
 PRINT NUMBERS AS SHOWN: 1 2 3 4 5 6 7 8 9 0  
 DO NOT PRINT IN SHADED AREAS

CONTROL NO. **No. 154901**

CLAIM TYPE (MARK ONE ONLY):  
 1 PARTS DAMAGED  
 2 PARTS MISSING  
 3 FACTORY DIRECTED MODIFICATION  
 4 SPARE PARTS  
 5 ACCESSORY

MODEL: **H1E** YEAR: **74** FRAME NO. \_\_\_\_\_  
 ENGINE NO. \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_ SELLING DIV. NO. \_\_\_\_\_  
 OWNER'S NAME ADDRESS CITY STATE AND ZIP CODE \_\_\_\_\_

DEALER'S ADDRESS CITY AND ZIP CODE \_\_\_\_\_

DISTRIBUTOR NO. \_\_\_\_\_ DEALER NO. \_\_\_\_\_

DESCRIPTION OF TROUBLE/CAUSE & WARRANTY WORK PERFORMED:  
**PER BULLETIN H-27**

CAUSAL AND MAJOR AFFECTED PARTS

QUANTITY	CAUSAL PART NUMBER	CAUSAL CODE	CAUSAL PART DESCRIPTION	PRICE	AMOUNT
<b>01</b>	<b>26011-084</b>		<b>GROUNDING WIRE</b>		

ALWAYS ENTER CAUSAL AND MAJOR AFFECTED PART NUMBERS & DESCRIPTIONS  
 IF NOT REPLACED SHOW QUANTITY AS ZERO

REJECT OR RETURN CODE: \_\_\_\_\_ DATE: \_\_\_\_\_ RETURN CODE: \_\_\_\_\_  
 REJECT CODE: \_\_\_\_\_ SEE ATTACHED: \_\_\_\_\_

DISTRIBUTOR APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DISTRIBUTOR SIGNATURE: \_\_\_\_\_

I CERTIFY THAT THE INFORMATION ON THIS CLAIM IS ACCURATE AND THAT THE REPAIRS WERE PERFORMED UNDER KAWASAKI WARRANTY POLICY.

I CERTIFY THAT THE REPAIRS LISTED ON THIS CLAIM HAVE BEEN PERFORMED TO MY SATISFACTION UNDER KAWASAKI WARRANTY POLICY.

OWNER'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

TOTAL PARTS: \_\_\_\_\_  
 PARTS HANDLING ALLOWANCE: \_\_\_\_\_  
 SUB-TOTAL (SHOW ABOVE): \_\_\_\_\_  
 TOTAL PARTS & LABOR: \_\_\_\_\_  
 ADJUSTMENT: \_\_\_\_\_  
**TOTAL CLAIM**: \_\_\_\_\_