# SERVICE BULLETIN

## B-014

February 27, 1998



# SAFETY RECALL CODE 0808 -TURN SIGNAL FLASHER

# GENERAL

Buell Motorcycle Company has determined that certain Buell model motorcycles fail to conform to FMVSS 108 Sub S5.5.6. More specifically, failure of one or more turn signal lamps would not be indicated to the operator of the vehicle (no noticeable change in the flashing rate of the turn signal light). Accordingly, Buell is conducting a voluntary recall campaign to formally recall all potentially affected motorcycles.

This campaign involves all 1996, 1997 and 1998 Buell motorcycles manufactured through November 19, 1997. Please note that 1996 S2/S2T models are not involved.

This condition will be remedied by replacing the turn signal flasher in all potentially affected vehicles.

# DEALER ACTION, AFFECTED VEHICLES

Buell Distribution Corporation has attached a complete list of all vehicles shipped to your dealership involved in this recall. To ensure the safety of all affected riders, it is your responsibility to perform the required service on all affected vehicles, even if the motorcycle was not purchased from your dealership.

If you are not sure that a safety recall has been completed on a particular Buell motorcycle, contact the recall information line at 1-800-448-1708.

#### **IMPORTANT NOTE**

Because only registered owners, as shown on the attached list, will receive notification from Buell Distribution Corporation, we request that you contact any owners of vehicles still listed 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 V.I.N.s as soon as possible. This will enable us to mail them an owner's letter as required by National Traffic and Motor Vehicle Safety Act, as amended.

Initial shipment of recall kits, Part No. 93830Y, will begin on or before March 5, 1998. All kits will be shipped direct from Buell Motorcycle Company, no charge, transportation paid. To order the remainder of kits that may be needed, please fill out the attached order form and send/fax it to the Warranty Department, attention: Sarah Ottallah.

#### NOTE

Due to the availability of kits, quantities ordered are subject to review and/or change.

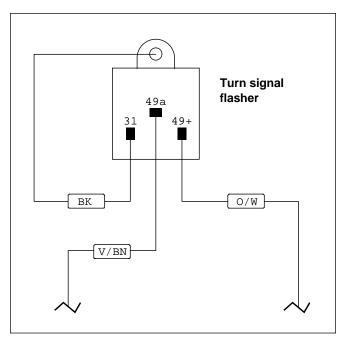


Figure 1. Turn Signal Wires

## INSTALLATION

- Remove seat, tail section and frame heat shield (if equipped). Refer to the appropriate Service Manual for specific instructions if necessary.
  - a. S1/S1W models, Part No. 99490-98Y (information applies to all model years).
  - b. M2 models, Part No. 99491-98Y.
  - c. S3/S3T models, Part No. 99489-98Y.
- 2. Remove 1/4-20 allen head screw which secures turn signal flasher clamp to frame.
- 3. Detach wiring from turn signal flasher. Discard turn signal flasher and clamp.
- 4. See Figure 1. Attach wiring to **new** turn signal flasher. Terminal numbers are marked on bottom of flasher.
  - a. Connect violet/brown wire to terminal 49a.
  - b. Connect orange/white wire to 49+.
  - c. Connect black ground wire to 31.

ROUTING	SERVICE	SALES	PARTS	LEAD	TECHNICIAN	TECHNICIAN	TECHNICIAN	TECHNICIAN	RETURN
	MANAGER	MANAGER	MANAGER	TECHNICIAN	NO. 1	NO. 2	NO. 3	NO. 4	THIS TO:
INITIAL HERE									

- 5. Mount **new** turn signal flasher to inside of frame tube as shown in Figure 2.
  - a. Place 1/4-20 allen head screw through ring terminal in ground wire.
  - b. Continue through flasher mount tab into backside of frame tab. Tighten securely.

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Check for proper turn signal operation before riding motorcycle. Visibility is a major concern for motorcyclists. Failure to have proper turn signal operation could lead to personal injury.

- 6. Check turn signals for proper operation. If operation fails, reread procedure and verify that all steps were performed.
  - a. Turn ignition key switch ON.
  - b. Activate left turn signals using switch on left handlebar. Front and rear left turn signals must flash.
  - c. Activate right turn signals using switch on left handlebar. Front and rear right turn signals must flash.
  - d. Turn ignition key switch OFF.

### **A**WARNING

After installing seat, pull upward on front of seat to be sure it is locked in position. If seat is loose, it could shift during vehicle operation and startle the rider, causing loss of control and personal injury.

7. Reinstall frame heat shield (if equipped), tail section and seat. Refer to the appropriate Service Manual listed in Step 1 if necessary.

# CLAIM FILING/CREDIT PROCEDURES

Upon completion of the recommended service, send in a properly completed BUELL WARRANTY CLAIM FORM (Part No. 99520-95Y). Fill out the claim as shown in Table 1.

Upon receipt of the properly completed claim form(s), you will receive the appropriate credit for labor.

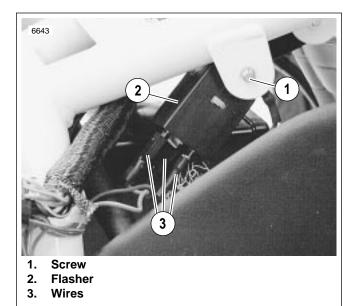


Figure 2. Flasher Mounting

## Table 1. Safety Recall 0808

BRC		
0		
93830Y		
Flasher kit		
5150		
0.4		
9205		
5214		

DEALER ORDER ORDER DATE NO. ORDER ORDER D-W WARRANTY CLAIM NO.	FOR OFFICE USE ONLY ACT. 111-630.9 FRT. 111-630.9 FRT. 111-630.9 eive the total quantity of please submit another	
NRATIONTWE CODEORDER TYPEVEHICLE53201RREGULARIDENTIFICATION53201PPOLICENUMBERDERDDOWN VEHICLENUMBERWWARRANTYMARRANTYIDENTIFICATION	Image: Product of the part of the p	In the contrast of the contras
BUELL DISTRIBUTION CORPORATI P.O. BOX 594, MILWAUKEE, WI U.S.A 53201 PARTS & ACCESSORY ORDER		All goods covered by his order, including goods broken of and
ø	ZIP	
AMERICAN MOTORCYCLES B-014	S NAME D ADDRESS T CITY/STATE/ZIP QUANTITY	PLEASE USE PART NUMBERS DO NOT USE FOR CORRESPONDENCE