



# Service Bulletin

American Honda Motor Co., Inc.

## SAFETY RECALL

### 2003 ST1300/A Wire Harness Inspection and Repair

*Make sure you complete Service Bulletin #1 BEFORE proceeding with this Service Bulletin.*

American Honda's Motorcycle Division is conducting a Safety Recall to inspect and repair the wire harness on all 2003 ST1300/A models.

The routing of some wire harnesses on the 2003 ST1300/A may allow a connector to contact and chafe against the fuel tank. Eventually, the chafing may cause a short circuit and blow an ignition system fuse. The engine will then stall without warning, which could cause a crash.

All affected units will have the wire harness inspected and repaired as required.

#### AFFECTED UNITS

**2003 ST1300:**  
JH2SC511\*3M100001 thru JH2SC511\*3M101443

**2003 ST1300A:**  
JH2SC514\*3M100001 thru JH2SC514\*3M100798

(\*) denotes check digit

#### CUSTOMER NOTIFICATION

American Honda is sending a letter to owners of all affected 2003 ST1300/A motorcycles, informing them they must bring their ST1300/A to a Honda motorcycle dealer to have the Safety Recall procedure performed.

Your assistance is needed to ensure your ST1300/A customers are informed of this Safety Recall. A copy of the customer letter is reproduced on page 5 of this Service Bulletin.

#### DEALER INVENTORY

**Under no circumstances are you to sell a unit in your inventory without first completing the repair procedure in this Service Bulletin.** Refer to the REPAIR PROCEDURE section of this Service Bulletin.

#### REPAIR VERIFICATION

Before you begin the repair procedure, check if the repair has been performed on the unit. See the IDENTIFICATION section of this Service Bulletin for more details.

- If the unit has been repaired, you will find a punch mark on the left side of the frame on the inside and above the forward upper foot-peg bracket holder.
- If the unit has not been repaired, proceed to the REPAIR PROCEDURE section of this Service Bulletin.

Also, verify that the ST1300/A #1 Service Bulletin has been completed **before** proceeding with this bulletin. See the REPAIR VERIFICATION section in the ST1300/A #1 Service Bulletin for details.

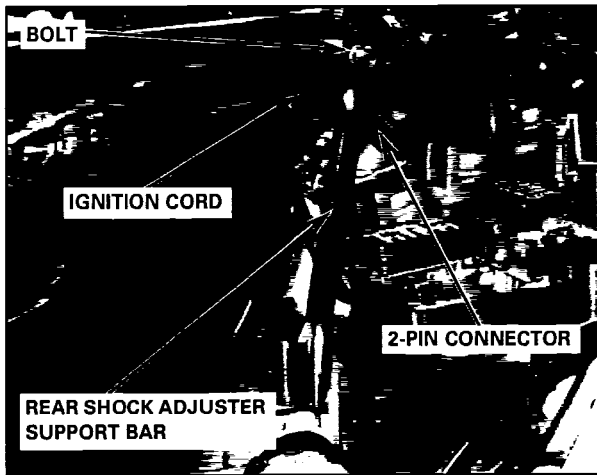
NOTE: Verification of the repair can also be found in the *Dealer Responsibility Report* and on **IN**. If you have any questions about repair verification, please contact your DSM or TechLine at (800) 421-1900 before proceeding.

**CUSTOMER INFORMATION:** The information in this bulletin is intended for use *only* by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your Honda. These procedures should not be attempted by "do-it yourselfers," and you should not assume this bulletin applies to your Honda, or that your Honda has the condition described. To determine whether this information applies, contact an authorized Honda dealer.

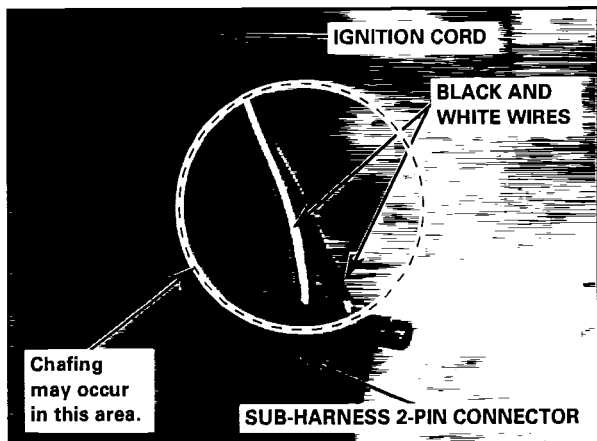
**REPAIR PROCEDURE**

Note: While completing this procedure **DO NOT** disconnect the 2-pin connector unless repair of the wire harness is required.

1. If not previously done, complete the ST1300/A #1 Service Bulletin before starting this procedure.
2. Remove the seats, left saddlebag, and left side panel by following the instructions in section 2 of the *Service Manual* on pages 2-5 and 2-6.
3. Secure the centerstand assist handle out of the way.
4. Remove the rear shock adjuster support bar top bolt and move the bar out of the way.



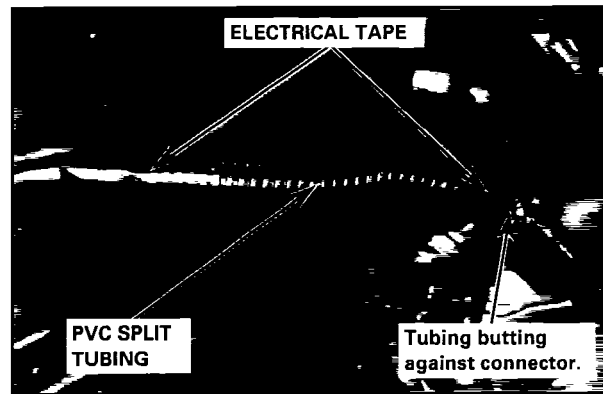
5. Locate the ignition cord leading to the 2P connector and check the two black and white wires for chafing.



- If the insulation is still intact and copper wire is not showing, proceed to the *Preventative Measure* section of this bulletin.
- If copper wire is showing, wrap the exposed area of the wire with a good quality electrical tape and proceed to the *Preventative Measure* section of this bulletin.

**Preventative Measure:**

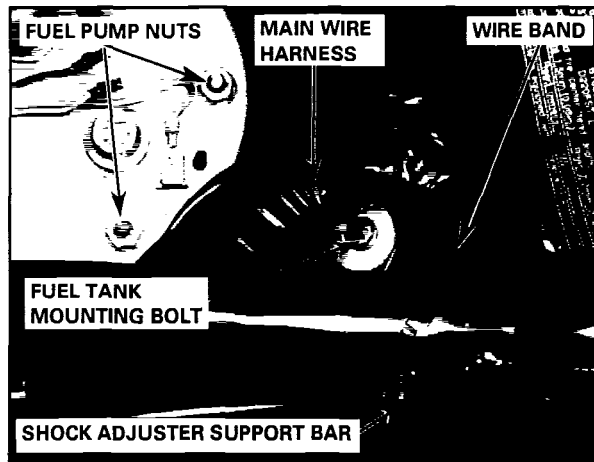
1. Place the length of PVC split tubing around the ignition cord, butting up against the connector. Rotate the split toward the inside of the motorcycle.



2. Use good quality electrical tape to cinch the end of the PVC split tubing together (at the end that is touching the 2-pin connector), together. Secure the PVC split tubing to the ignition cord at the other end with electrical tape.
3. Secure the ignition cord and wire harness cord to the rear sub-frame with a commercially available wire band. The 2-pin connector should be routed behind and to the rear of where the rear shock adjuster support bar is located.



4. Reinstall the rear shock adjuster support bar. Insert the bar into the slot in the rear sub-fender, and install and tighten the top bolt.
5. Check that the rear main wire harness wire band is in place and in the correct location. The harness must clear the fuel pump nuts and fuel tank mounting bolt.



- If the wire band is missing, install a new one in the correct location.

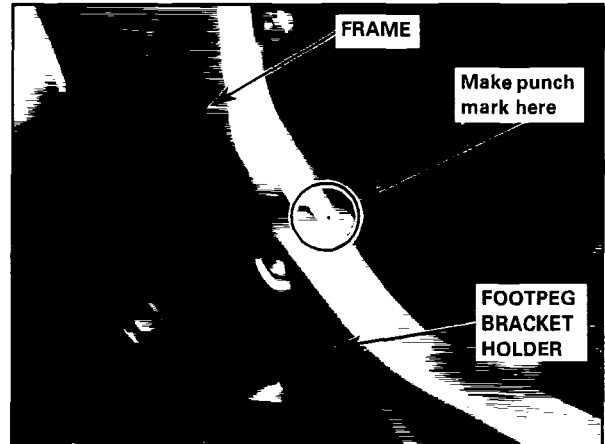
See the PARTS INFORMATION section for the wire band part number. Note that the wire bands for the ignition sub-harness and ground joint connector are not the same as the one required to secure the wire harness mentioned above.

6. If the wire band is in the wrong location, remove it and re-install in the correct position.
7. Re-install the left side panel, left saddlebag, and seats by following the instructions in section 2 of the Service Manual.

Proceed to the IDENTIFICATION section.

## IDENTIFICATION

Make a punch mark on the left side of the frame, on the inside and above the forward upper footpeg bracket holder.



## PARTS INFORMATION

### REQUIRED PARTS AND MATERIALS

**Do not order the required parts at this time.** Initial parts will be automatically allocated by American Honda based on the number of units invoiced/retailed by your dealership. After initial allocations are completed, you will be advised of open order procedures.

**Important:** If you still have the repair kit from the ST1300/A #1 Service Bulletin, you will already have the required parts to complete this Service Bulletin. **Do not** order another kit.

If you replaced the wire harness while completing the ST1300/A #1 Service Bulletin, you will need the repair kit to complete this Service Bulletin.

**ST1300/A #2  
DECEMBER 2004**

**2003-2004 ST1300/A Wire Harness & Ground  
Connector Repair Kit:**

P/N: 32101-MCS-305 H/C: 7984610

Kit contains:

- (1) Ground connector cap
- (1) PVC split tubing
- (1) Fuel joint tube
- (1) Heater hose clip, 30 mm
- (1) Tube clamp
- (1) Wire band, small
- (1) Wire band, large
- (4) Air funnel retainer plates

**Additional parts and materials:**

- Good quality electrical tape
- Commercially available wire band
- Wire band (only if rear wire harness band is missing)

P/N: 90679-SG9-E01 H/C: 3522752

**Note:** Only the PVC split tubing, commercially available wire band, electrical tape, and the additional part wire band (if necessary) are for use with this bulletin. The other parts are for use with

**WARRANTY**

the ST1300/A #1 Service Bulletin.

This Safety Recall will be in effect until all units have been repaired according to this Service Bulletin, regardless of the date of purchase.

Normal warranty claim submission requirements apply. After completing the Safety Recall, submit one warranty claim per unit with the information given below.

**Note:** If working on a **2003** ST1300/A, you will have to file one claim for the ST1300/A #1 Service Bulletin, which should have been completed before this bulletin, and one claim for this ST1300/A #2 Service Bulletin.

**2003 ST1300 Wire Harness Inspection and  
Preventative Measure**

Template: P59A  
Flat Rate Time: 0.3 hours

**2003 ST1300A Wire Harness Inspection and  
Preventative Measure**

Template: P59B  
Flat Rate Time: 0.3 hours

**2003 ST1300 Wire Harness Inspection, Repair,  
and Preventative Measure**

Template: P59C  
Flat Rate Time: 0.4 hours

**2003 ST1300/A Wire Harness Inspection,  
Repair, and Preventative Measure**

Template: P59D  
Flat Rate Time: 0.4 hours

**2003 ST1300A Wire Harness Inspection  
Preventative Measure ONLY (after wire  
harness replacement from ST1300/A #1  
Service Bulletin)**

Template: P59E  
Flat Rate Time: 0.3 hours

**2003 ST1300A Wire Harness Inspection  
Preventative Measure ONLY (after wire  
harness replacement from ST1300/A #1  
Service Bulletin)**

Template: P59F  
Flat Rate Time: 0.3 hours

**Note:** Templates P59A through P59D **do not** include reimbursement for the repair kit, as the parts required are included in the kit to complete the ST1300/A #1 Service Bulletin.

Templates P59E and P59F **do** include reimbursement of the repair kit.

**TEXT OF CUSTOMER LETTER**

December 2004

**IMPORTANT SAFETY RECALL NOTICE**

Dear 2003 ST1300/A Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

**What is the reason for this notice?**

Honda Motor Co., Ltd. has decided that **two** defects relating to motor vehicle safety exist in the main wire harness of 2003 model year ST1300/A motorcycles.

1. The main wire harness has a ground distribution connector. The connector was improperly wired and could overheat. If the connector overheats, power to various circuits could be lost. As a result, a loss of critical lighting or engine power could occur without warning, which could cause a crash.
2. The routing of some wire harnesses may allow a connector to contact and chafe against the fuel tank. Eventually, the chafing may cause a short circuit and blow an ignition system fuse. The engine will then stall without warning, which could cause a crash.

**What should you do?**

Call any authorized Honda motorcycle dealer and make an appointment to have your ST1300/A inspected. The dealer will inspect the ground distribution connector for overheating damage. If damage is found, the dealer will replace the wire harness. If no damage is found, the dealer will install a properly assembled connector.

The dealer will also inspect the wire harness beneath the fuel tank for chafing damage, and if necessary, repair the wire harness. If no damage is found, the dealer will reposition the harness, if necessary, and make sure adequate clearance exists.

These inspections and any necessary repairs will be performed *free of charge*. Please plan to leave your motorcycle for at least one day to allow the dealer flexibility in scheduling.

**Who to contact if you experience problems.**

If you are not satisfied with the service you receive from your Honda dealer, you may write to:

American Honda Motor Co., Inc.  
Motorcycle Customer Support  
Mail Stop 100-4W-5B  
1919 Torrance Blvd.  
Torrance, CA 90501-2746

If you believe that American Honda or the dealer has failed or is unable to remedy the defect in your motorcycle, without charge, within a reasonable period of time (60 days from the date you first contact the dealer for a repair appointment), you may submit a complaint to:

Administrator  
National Highway Traffic Safety Administration  
400 Seventh Street, SW  
Washington, DC 20590

Or call the toll-free Safety Hotline at (888) 327-4236.

**What to do if you feel this notice is in error.**

Our records show that you are the current owner of a 2003 ST1300/A involved in this recall. If this is not the case, or the name/address information is not correct, please fill out and return the enclosed, postage-paid *Information Change Card*. We will then update our records.

If you paid to have the wire harness repaired sometime in the past, you may be eligible for reimbursement. Refer to the attached Request for Reimbursement for eligibility requirements and the reimbursement procedure.

**If you have questions.**

If you have any questions about this notice, or need assistance with locating a Honda dealer, please call Motorcycle Customer Support at (866) 784-1870. You may also visit our Web site at [www.hondamotorcycle.com](http://www.hondamotorcycle.com) and click on "find a dealer" to locate a Honda dealer who can assist you.

We apologize for any inconvenience this campaign may cause you.

Sincerely,

**American Honda Motor Co., Inc.  
Motorcycle Division**

**REQUEST FOR REIMBURSEMENT**

**ST1300/A WIRE HARNESS INSPECTION AND REPAIR**

If you meet the following qualifications, American Honda Motor Co., Inc. will reimburse you for the cost of repairing or replacing the affected area of the wire harness. No reimbursement will be made for other costs or repairs.

1. The vehicle must be an affected ST1300/A.
2. The wire harness repair or replacement, if applicable, must have been completed before December 20, 2004.
3. You must have had the wire harness repaired or replaced as a result of a failure of the affected area of the wire harness.
4. You must have a repair bill showing itemized parts and labor costs, identifying the ST1300/A model, year, and VIN; the name, address, and telephone number of the repair shop; and the date of the repair. There must be verification of payment, such as a copy of a cancelled check, cash receipt, or paid invoice.
5. To qualify for reimbursement, it is not necessary that you still own the affected ST1300/A, but you must have been the owner when the repair was performed. Only the owner at the time of repair may request reimbursement. Do not request reimbursement for the expenses of any other owner.

**IF YOU ARE QUALIFIED FOR REIMBURSEMENT:**

Fill in the blanks; please print clearly.

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Telephone \_\_\_\_\_ ZIP \_\_\_\_\_

Vehicle Identification Number (VIN) \_\_\_\_\_

Total Amount Requested \_\_\_\_\_

Mail this form together with a copy of your repair bill and verification of payment to American Honda Customer Support:

American Honda Motor Co., Inc.  
Customer Support, M/S 100-4W-5B  
1919 Torrance Blvd.  
Torrance, CA 90501-2746

*Please allow 6-8 weeks for reimbursement processing.*

**This form is provided for dealer information and customer photocopies if needed.**