



Service Bulletin

American Honda Motor Co., Inc.

SAFETY RECALL

2003-2004 ST1300/A Ground Connector Cap Replacement

If working on a 2003 ST1300/A, make sure you complete THIS Service Bulletin first, then proceed to Service Bulletin #2.

American Honda's Motorcycle Division is conducting a Safety Recall to replace the ground connector cap on all 2003-2004 ST1300/A models.

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.

All affected units will have the ground connector cap or the entire wire harness replaced.

AFFECTED UNITS

All 2003 ST1300:

JH2SC511*3M100001 thru JH2SC511*3M101443

All 2003 ST1300A:

JH2SC514*3M100001 thru JH2SC514*3M100798

All 2004 ST1300:

JH2SC510*4M200001 thru JH2SC510*4M201352

All 2004 ST1300A:

JH2SC513*4M200001 thru JH2SC513*4M200808

(*) denotes check digit

CUSTOMER NOTIFICATION

American Honda is sending a letter to owners of all affected 2003-2004 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. Copies of the customer letters are reproduced on pages 6 and 7 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 10 mm below the first digit of the VIN.

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.

**ST1300/A #1
DECEMBER 2004**

- If the unit has not been repaired, proceed to the REPAIR PROCEDURE section of this Service Bulletin.

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.

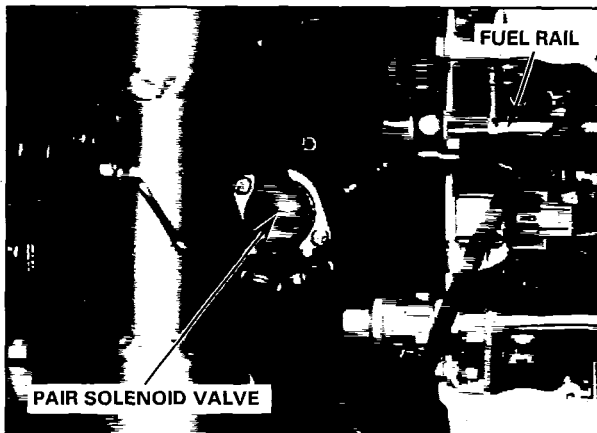
REPAIR PROCEDURE

1. Remove the seats by following the instructions in section 2 of the Service Manual on page 2-5.
2. Remove the upper fuel tank by following the instructions in section 5 of the Service Manual on pages 5-57 and 5-58.

Cover the connector pipe from the upper to lower fuel tanks to prevent debris from falling inside.

3. Remove the air cleaner housing by following the instructions in section 5 of the Service Manual on page 5-62.

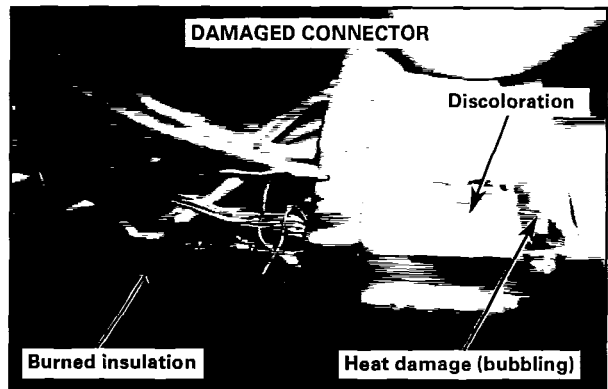
Cover the throttle bodies to prevent debris from falling inside.



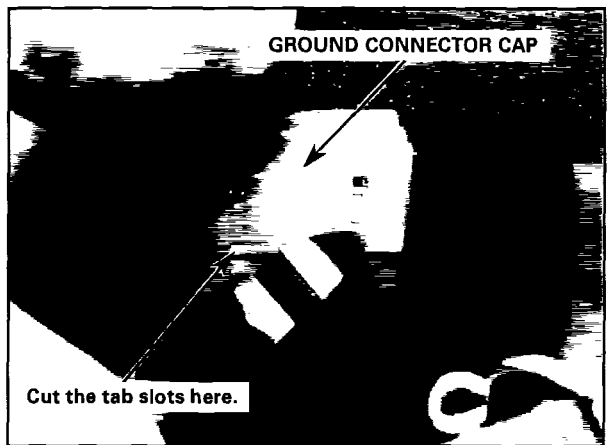
4. Unbolt the PAIR solenoid valve from the frame and move it out of the way.
5. Peel off or **very carefully** use scissors to remove the electrical tape that binds the pink ground connector and yellow power connector to the wire harness.



6. Check the ground connector and all Green wires for discoloration and/or heat damage.



7. Carefully cut the two tab slots on the ground connector cap to ease removal. Remove the cap.

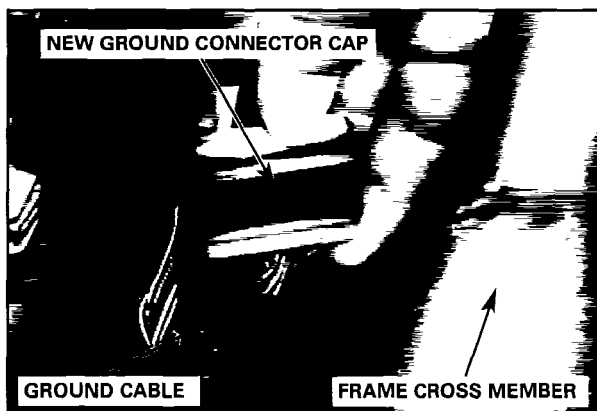


8. Check the terminals on the inside of the connector for damage.

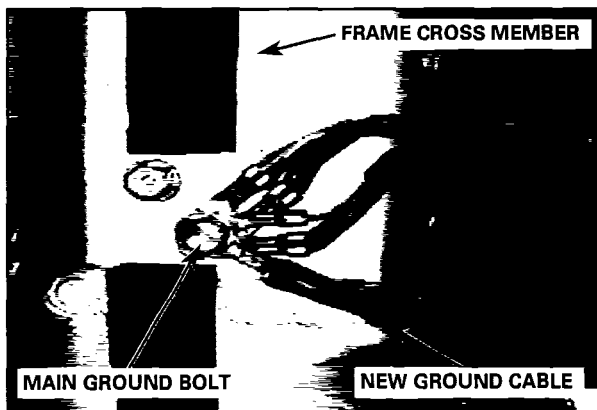
- If there is **no** discoloration, heat damage, or terminal damage, replace the cap with the new ground connector cap by following the instructions below, starting with step 1.
- If there **is** discoloration, heat damage, or terminal damage, the wire harness will need to be replaced. Call TechLine on (800) 421-1900 and choose option 9, for repair authorization and instructions. See the PARTS INFORMATION section for the wire harness part number.

Once the wire harness has been replaced, proceed to the IDENTIFICATION section.

1. Securely connect the new ground cap and route its ground cable rearward, under the frame cross member, and toward the main ground.

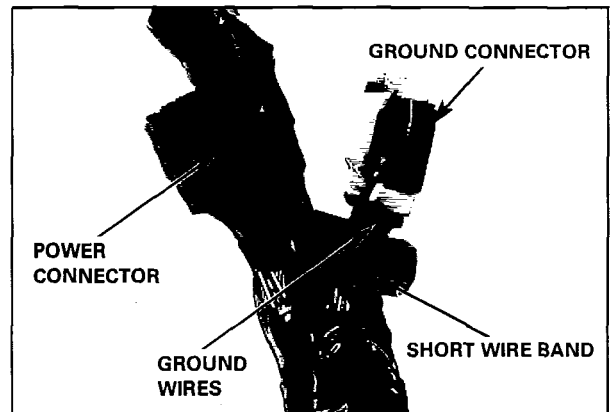


2. Remove the main ground bolt, attach the new cap's ground cable to the bolt, and tighten the bolt.

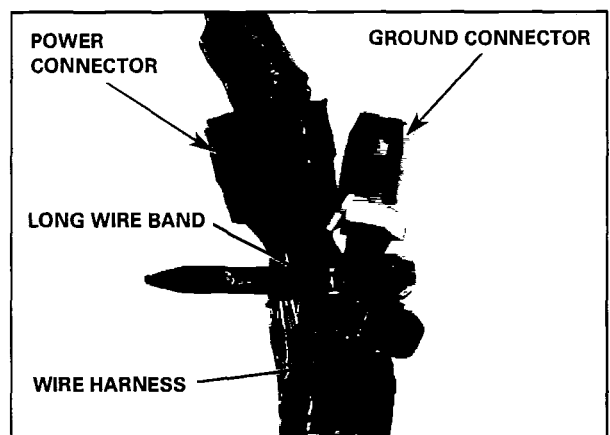


3. Using new electrical tape, re-wrap the yellow power connector by first laying a length of tape over the cap and down the sides of the connector. Then, wrap around the connector and wires.

4. Using the small wire band, bind the green ground wires of the ground connector and ground cable of the new connector cap together.



5. Use the large wire band to secure the ground connector, power connector, and wire harness together.

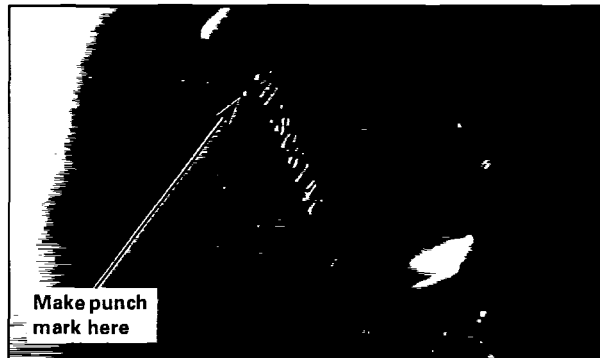


Re-install all removed parts by following the instructions in sections 2 and 5 of the *Service Manual*. **Make sure** to install the new fuel joint hose, securing it with the heater hose clip and tube clamp, and install the four new air funnel retainer plates in the air box. Each of these parts are included in the repair kit.

Proceed to the IDENTIFICATION section.

IDENTIFICATION

Make a punch mark 10 mm below the first digit of the VIN.



- If unit is a **2004** ST1300/A, the repair is complete. Proceed to file a claim using the information given in the WARRANTY section.
- If unit is a **2003** ST1300/A, proceed to file a claim using the information given in the WARRANTY section. **Then**, complete the 2003 ST1300/A #2 Service Bulletin, *Ignition Sub-harness Inspection and Repair*.

PARTS INFORMATION

REQUIRED PARTS AND MATERIALS:

Do not order the required parts at this time. Initial parts will be automatically allocated by American Honda. After initial allocations are completed, you will be advised of open order procedures.

2003-2004 ST1300/A Ignition Sub-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

Note: The PVC split tubing and one of the two wire bands are for use with the 2003 ST1300/A #2 Service Bulletin. Keep these parts to complete the ST1300/A Service Bulletin for all 2003 year models.

2003-2004 ST1300/A WIRE HARNESS REPLACEMENT

Prior authorization required. Call TechLine on (800) 421-1900 and choose option 9.

2003 ST1300:	P/N: 32100-MCS-406 H/C: 7984628
2003 ST1300A:	P/N: 32100-MCS-P00 H/C: 7984818
2004 ST1300:	P/N: 32100-MCS-407 H/C: 7984644
2004 ST1300A:	P/N: 32100-MCS-309 H/C: 7984651

WARRANTY

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 following information:

WARRANTY CLAIM TEMPLATES:

2003-2004 ST1300/A Ground Connector Cap Replacement

Template: P53A
Flat Rate Time: 2.0 hours

2003 ST1300 Wire harness replacement (TechLine authorization required)

Template: P53B
Flat Rate Time: 4.5 hours

2003 ST1300A Wire harness replacement (TechLine authorization required)

Template: P53C
Flat Rate Time: 4.5 hours

**2004 ST1300 Wire harness replacement
(TechLine authorization required)**

Template: P53D

Flat Rate Time: 4.5 hours

**2004 ST1300A Wire harness replacement
(TechLine authorization required)**

Template: P53E

Flat Rate Time: 4.5 hours

2003 ST1300/A 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 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**

2004 ST1300/A CUSTOMER LETTER

December 2004

IMPORTANT SAFETY RECALL NOTICE

Dear 2004 ST1300 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 a defect relating to motor vehicle safety exists in 2004 model year ST1300/A motorcycles. 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.

What should you do?

Call any authorized Honda motorcycle dealer and make an appointment to have your ST1300 inspected. The dealer will inspect the ground distribution connector for overheating damage. If any damage is found, the dealer will replace the wire harness. If no damage is found, the dealer will install a properly assembled connector. The inspection and any necessary repairs will be performed *free of charge*. Please plan to leave your motorcycle for the 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 2004 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 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.