

04V-324  
(8 pages)

**Safety Defect and Noncompliance Report Guide for Vehicles**

**PART 573 Defect and Noncompliance Report**

On 28 June 2004, Alphaspota decided that a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

**Date this report was prepared:** June 28, 2004

**The manufacturer's identification code for this recall (if applicable):**

**Warning and Recall Notice Bulletin Number SC-01-04**

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.
  - a. AEON Motors, No. 41, Nan-Chou Village Shan-Shang Hsiang, Tainan Hsien, Taiwan R.O.C. Postal Code:743

2. Identify the corporate official, by name and title, who the agency should contact with respect to this recall.

David A. Turner Vice, President of Manufacturing and Product Development  
 Telephone Number: (706) 860-3778 Fax No.: (706) 860-1252

3. Name and Title of Person who prepared this report:

Dana M. Eller, Regulatory Compliance Officer

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 OFFICE OF DEFENDANTS  
 FEDERAL PROSECUTION

**I. Identify the Vehicle Models Involved in the Recall**

**2003 Kaliber LS & RS Scooters**

**2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:**

**Make(s): Model Years Involved: Model(s): 2003 Kaliber LS Scooters**

**Production Dates: Beginning: November 21, 2002 End: November 21, 2002.**

**VIN Range: Beginning: RF3AR28C13T135574 Ending: RF3AR28C23T135681**

**Vehicle Type: Body Style: Scooter**

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall: None**

**Make(s): Model Years Involved: Model(s): 2003 Kaliber RS Scooters**

**Production Dates: Beginning: November 21, 2002 End: November 21, 2002**

**VIN Range: Beginning: RF3AE06C93T104267 Ending: RF3AE06CX3T104374**

**Vehicle Type: Body Style: Scooter**

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall: None**

**Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. Total number of 216 or 100%.**

**II. Identify the Recall Population**

**3. The total number of vehicles recalled potentially containing the defect or noncompliance.**

Model	Year	Number of Vehicles Potentially Involved
Kaliber LS Scooter	2003	108
Kaliber RS Scooter	2003	108

**Total Number Potentially Affected by the Recall: 216**

**4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 25%**

**Identify and describe how the recall population was determined; in particular, how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:**

**All 2003 Kaliber LS and RS scooters in the population.**

### **III. Describe the Defect or Noncompliance**

**5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.**

The AlphaSports 2003 Kaliber LS and RS Scooters may have a defective engine mount that could separate without warning during normal use. The mount is located above the front of the engine and serves as a connector to the frame.

**Describe the cause(s) of the defect or noncompliance condition.**

The component was welded out of position in relation to the seam in the tubing.

**Describe the consequence(s) of the defect or noncompliance condition.**

The welded seam in the tubing may separate allowing the engine to shift out of normal operating position.

**Identify any warning which can (a) precede or (b) occur.**

Engine vibration and diminishing handling characteristics.

**If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.**

Aeon Motor Co., LTD, No. 41, Nan-Chou, Nan-Chou Village, Shan-Shang Hsiang, Tainan Hsien Taiwan, R.O.C. Postal code: 743

**Identify the name and title of the chief executive officer or knowledgeable representative of the supplier: Allen Chung, General Manager**

### **IV. Provide the Chronology in Determining the Defect/Noncompliance**

*If the recall is for a defect, complete item 6, otherwise item 7.*

**6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.**

On 3/31/04 a fax was received from our distributor regarding a damaged unit. A request was made by our company to have the unit sent to us for inspection. The unit was received and inspected on Thursday 6/24/04 and it was determined that a defect existed on Friday 6/25/04.

**7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined. N/A**

#### **V. Identify the Remedy**

**8. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.**

Install a new engine mount. The new engine mount has been manufactured with a different type tube material to increase strength.

**Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.**

The new engine mount has been manufactured with a different type tube material to increase strength and we have stamped it with a number 4 which can be visibly seen underneath the unit.

**Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.**

All 2003 Kaliber LS and RS Scooters have been discontinued.

#### **VI. Identify the Recall Schedule**

**Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.**

- 1) Send notice of recall to NHTSA – June 30, 2004
- 2) Issue notice of recall to Dealers – upon approval by NHTSA
- 3) Issue notice to warranty registered owners
- 4) Ship replacement parts to dealers for existing scooters in supply
- 5) Ship replacement parts to distributors

## **VII. Furnish Recall Communications**

**9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A *DRAFT* copy of the notification documents should be submitted to this office by Fax (202-386-7882) for review prior to mailing.**

\* Please see attached

**Note that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.**

**VEHICLE DEFECT OWNER NOTIFICATION LETTER**  
**Warning and Recall Notice Bulletin Number SC-01-04**  
**2003 Kaliber LS and RS Scooters**

**SUBJECT: ENGINE MOUNT REPLACEMENT CAMPAIGN**

Dear AlphaSports Scooter Owner:

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

**REASON FOR THIS RECALL**

AlphaSports has determined that a defect which relates to motor vehicle safety exists in all 2003 Kaliber LS and RS Scooters. These scooters may have a defective engine mount that could separate during use.

**\*Please contact the nearest dealership and do NOT ride the scooter until your dealer has installed the replacement part because serious injury could occur\***

**WHAT WE WILL DO:** AlphaSports will replace the defective motor mount under warranty and at no cost to you.

**WHAT YOU SHOULD DO:** Please contact your AlphaSports dealer as soon as possible to arrange a service date and so the dealer may order the necessary parts for the repair. Instructions for making this correction have been sent to your dealer and the parts are available.

The labor time necessary to perform this service correction is approximately 1 hour. Please ask your dealer if you wish to know how much additional time will be needed to schedule and process your vehicle.

Your AlphaSports dealer is best equipped to obtain parts and provide service to ensure that your vehicle is corrected as promptly as possible. If, however, you take your vehicle to your dealer on the agreed service date, and you feel they did not remedy this condition in a reasonable amount of time, we recommend you contact the AlphaSports customer service by calling 877-543-7288 x-225

After contacting your dealer and the AlphaSports customer service, if you are still not able to have the safety defect remedied without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, DC 20590 or call 1-888-DASH-2-DOT (1-888-327-4236). (Washington DC residents use 1-202-368-0123).

Please accept our apologies for any inconvenience this may cause you.

**SAMPLE VEHICLE SAFETY DEFECT SERVICE BULLETIN**  
**Warning and Recall Notice Bulletin Number SC-01-04**  
**2003 Kaliber LS and RS Scooters**

**TO: All AlphaSports Dealers/Distributors**

**SUBJECT: ENGINE MOUNT REPLACEMENT CAMPAIGN**

**\*Do NOT ride, sell or even advise others to ride or sell any 2003 Kaliber LS and RS Scooters until the defective part has been replaced with a engine mount stamped with a number 4 or serious injury could occur \***

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. Failure to repair within sixty (60) days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonable equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter that is being sent to owners, the owners are being instructed to contact the [MFR] customer service if their dealer does not remedy the condition in a reasonable amount of time relative to the mutually agreed upon service date. If the condition is not remedied within a reasonable time, they are instructed on how to contact the National Highway Traffic Safety Administration.

**DEFECT INVOLVED:** AlphaSports has determined that a defect which relates to motor vehicle safety exists in 2003 Kaliber LS and RS Scooters. These vehicles may have a defective engine mount that could separate during use

**Repair Procedure:** Secure units front wheel and lift rear tire off ground. Remove the large mounting bolt that secures engine to mount and raise rear unit enough to access engine mount. Remove the two square bolts securing engine mount to frame and remove mount. Remove the two springs and rubber collars in old engine mount and install into the new replacement engine mount. Install the new mount with collars and springs on frame securing with the two square bolts and torque nuts to 20ft. lbs. Lower unit enough to line up large engine mounting bolt and install engine mounting bolt and nut. Torque nut to 30 ft. lbs. Check brake lever and throttle lever operation.

Advise the owner that the service will be done without charge.

## **VEHICLES INVOLVED**

### **Vehicle Identification Numbers:**

2003 Kaliber LS Scooter RF3AR28C13T135574~135681  
2003 Kaliber RS Scooter RF3AE06C93T104267~104374

### **Parts Required**

<u>Qty</u>	<u>Part Description</u>	<u>Part Number</u>
1	LS Engine Mount	50350-113-000
1	RS Engine Mount	50350-116-000

### **Customer Notification**

AlphaSports will send a customer notification letter out to all registered warranty owners of affected units by notifying them to return the unit to the dealer for repair.

### **Warranty Claim Preparation**

A separate claim for each unit must be submitted along with the old engine Mount.

Labor = 1(one) hour  
Basic Code RA9999  
Complaint Code 82  
Defect Code 49

AlphaSports Motors  
3123 Washington Rd.  
Augusta Ga. 30906  
1-877-543-7288 extension #225