# Safety Defect and Noncompliance Report Guide for Equipment <u>PART 573 Defect and Noncompliance Report</u><sup>1</sup>

On <u>July 31</u>, 2007, <u>Anzo USA</u> [MFR] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. <u>108</u>) exits in items of motor vehicle equipment listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 <u>Defect and Noncompliance Reports</u>.

Date this report was prepared: July 31, 2007

Furnish the manufacturer's identification code for this recall (if applicable): n/a

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and <u>mailing address</u> of the designated agent as prescribed by 49 U.S.C. §30164.

Anzo USA, Inc.

14485 Monte Vista Ave.

Chino, CA 91710

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

Karen Chan, CFO

Telephone Number: 1(909)468-3688 ext 120 Fax No.: 1(909)628-1755

Name and Title of Person who prepared this report.

Karen Chan

Chief Financial Officer

Signed:

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<sup>1</sup>Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210 or by FAX at (202) 366-7882.

#### **I. Identify the Recalled Items of Equipment**

**2.** Identify the Items of Equipment Involved in this Recall, for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

#### Generic name of the item:

Make: <u>Nissan</u> Model: Altima

Part Number: 02-AZ-NA02-B-A Size: n/a

Function: Stock replacement head light assemblies

Model Years Involved: 3 (2002-2004)

Other information which characterizes/distinguishes the items of equipment to be recalled:

Black housing headlights. Reference NHTSA Report #108-CCITL-07-03, and D.O.T. Testing Report #070524-01H

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. For example, if the recall involved Widgets equipped with certain items of equipment from January 1, 1996, through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

#### **II. Identifying the Recall Population**

**3.** Furnish the total number of items of equipment recalled potentially containing the defect or noncompliance.

_		Number of
Items <u>Model</u>	Year	Potentially
Involved		
02-AZ-NA02-B-A	2002-2004	130

Total Number Potentially Affected by the Recall:130

4. Furnish the approximate percentage of the total number of items of equipment estimated to actually contain the defect or noncompliance:  $\_100\%$ 

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 items of equipment: <u>Recall population was determined by</u> total amount of units sold. <u>Beginning and final dates were determined by the years of the</u> vehicle on which the headlights fit.

#### **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.

As per the report, "S7.8.2 Aiming Mechanism" failure which was due to a structural defect, and "S7.8.5.3 Visual/optical aiming", "Lower Beam", and "Upper Beam" tests which were due to improperly designed housings resulting in photometric inadequacy.

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

There is a defect within the aiming mechanism that compromised it's structural integrity, resulting in breakage. Also, the design of the headlamp housing is photometrically weak, resulting in an inadequate beam.

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

A broken aiming mechanism will result in the inability to adjust the proper aim of the headlights. If situations require the aiming of the headlight to be changed, inability to do so may result in unsafe driving conditions. In addition, the badly designed headlight housing can produce result in insufficient lighting, creating an unsafe driving condition in headlamp required situations.

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

Unusual resistance when adjusting the headlight may warn of impending breakage. Once the breakage has occurred, the headlights will be unresponsive to attempts at adjustment. A dim appearance in the headlights may also warn of the insufficient beam, but the difference may not be noticeable by the naked eye.

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

# Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

#### **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 June 15, 2007 Calcoast – ITL tested the specified headlights for Federal Motor Vehicle Safety Standard No. 108. The headlights failed the following photometric tests: S7.8.2 Aiming Mechanism, S78.5.3 Visual/optical aiming, Figure 17-2 Lower Beam, and Figure 17-2 Upper Beam. To date no other claims of defect have been made, nor have there been any accidents, injuries, fatalities, or warranty claims made to us as a result of the defect.

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.

<u>N/A</u>

#### 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.

As the part is defective, we are contacting the customers who purchased the parts and offering a full refund, as well as refunding any shipping costs incurred by the return.

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

N/A .We are offering a refund in lieu of a replacement part.

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.

We have currently suspended production of the recalled headlights until we isolate and eliminate all structural defects.

# 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.

Once we obtain the proper authorization, we will begin the recall procedure immediately. We will contact our customers and provide them with an information letter as well as return instructions, and offer whatever assistance they may need to implement the return.

#### 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 (202-366-7882) for review prior to mailing.

Note: These documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.