

Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Responsibility and Reports¹

06E-067
(6 pgs.)

On July 26, 2006, Maxzone Auto Parts Corp. decided that a noncompliance with Federal Motor Vehicle Safety Standard No. 108 exists 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 Defect and Noncompliance Responsibility and Reports.

Date this report was prepared: 7/26/2006

Furnish the manufacturer's identification code for this recall (if applicable): _____

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 mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Maxzone Auto Parts Corp. / DEPO brand

11016 Mulberry Ave., Unit B, Fontana, CA 92337

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

Galen Chen, Business Development Director

Telephone Number: 909-822-3288 x 114 Fax No.: 909-822-3399

Name and Title of Person who prepared this report.

Galen Chen

Business Development Director

Signed:



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¹ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each noncompliance condition.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and 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.

1. 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: Ford **Model:** F-150 1997-2003 / F-250 1997-1999 / Expedition 97-02

Part Number: 331-1129L-ASN **Size:**

Function: Replacement Headlamp Left Side

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

Make: Ford **Model:** F-150 1997-2003 / F-250 1997-1999

Part Number: 331-1129R-ASN **Size:**

Function: Replacement Headlamp Right Side

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

Make: _____ **Model:**

Part Number: _____ **Size:**

Function:

Model Years Involved:

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

Make: _____ **Model:**

Part Number: _____ **Size:**

Function:

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

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 noncompliance.

Items Model	Year	Number of Potentially Involved
331-1129L-ASN		24866 pcs
331-1129R-ASN		24832 pcs

Total Number Potentially Affected by the Recall: 19413 pcs

4. Furnish the approximate percentage of the total number of items of equipment estimated to actually contain the noncompliance: 39.06 %

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:

Based on further internal testing and analysis, we've determined the subject lamps produced after Dec of 2004 could potentially have been non-conforming. It generally takes two months after production for the lamps to reach our customers and that's why we've determined the lamps sold on and after Feb 05 could be affected. We will issue recall notices to our distributors since we do not sell directly to end users of the subject lamps produced with the following Production Lot Numbers: 00060179, 00060182, 00066114, 00066122, 00071082, 00071080, 00093341, 00093345, 00127061, 00127062, 00158773, 00158775, 00209332, 00209335, 00228302, 00228305, 00231750, 00231751, 00228300, 00228301, 00258339, 00246758, 00246756, 00267276, 00267279, 00299597, 00299604, 00302463, 00302464, 00306985, 00306986, 00333863, 00333864, 00333865 and 00333866

III. Describe the Noncompliance

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

DEPO's parts failed of FMVSS108 on three positions of line test: 0.5D/1.5L~L, 0.5U/1.5L~L and 0.5U/1R~3R.

The slight distortion of lens and reflector described in 5.1 will change the relative position of the test points. It will cause the illumination value of photometric test point to exceed the requirement. This lamp is designed to meet the regulations, but the reasons described in 5.1 caused the slight distortion which leads to non-conformance.

Describe the cause(s) of the noncompliance condition.

Mold temperature control machine may have insufficient cooling capacity so that the lens and reflector injection parts could have slight distortion by the influence of temperature variation. The slight distortion of lens will influence the aiming positions of photometric test and cause the illumination value to exceed the requirement. It will change the angle of incidence and illuminate location.

Describe the consequence(s) of the noncompliance condition.

Line test 0.5D/1.5L~L, 0.5U/1.5L~L and 0.5U/1R~3R exceeding requirement will make the light on front of vehicle a little bit high and bright. At photometric laboratory if we adjust the lamp arming angle down 0.7°. Then the line test 0.5D/1.5L~L, 0.5U/1.5L~L and 0.5U/1R~3R will meet the FMVSS108 requirement.

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

We will do photometric test yearly to make sure our products can meet the FMVSS108 requirement. If the test result is failed that means the lamp can't be produced. Without the proper testing equipment, it's difficult for the consumer to identify any warning which can precede or occur.

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

Supplier Name : DEPO AUTO PARTS IND. CO., LTD.

Supplier Address : No. 20-3 NAN SHIH LANE LU KANG CHEN, CHANG HUA
HSIEN, TAIWAN, R. O. C.

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

Mr. Jack Chia – QC Manager

IV. Provide the Chronology in Determining the Noncompliance

6. 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.

Please see attached report 093120301, test date on Dec. 03, 2004

V. Identify the Remedy

7. A description of the manufacturer's program for remedying the noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

Maxzone will issue a recall in which we will offer our customers to return the lamps for full refunds at no cost to them.

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

By the end of June, the water cooling system has already been replaced by oil cooling system, which has higher cooling capacity, to better the temperature control on the mold. It will reduce the lens distortion to zero. Also we will use photometric test machine to check and make sure the remedy parts can meet FMVSS108.

We will use photometric test machine to check every recall parts. Failure parts will be scraped.

There is no different between recall condition and the remedy parts.

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

- (1) We will mark "N/T" on the housing for the parts produced after correction.
- (2) We will use laser mark "R/C" on the housing for remedy parts.

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.

By the end of June, the water cooling system has already been replaced by oil cooling system, which has higher cooling capacity, to better the temperature control on the mold. It will reduce the lens slight distortion to zero. Also we will use photometric test machine to check and make sure the remedy parts can meet FMVSS108.

VI. Identify the Recall Schedule

9. 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.

Recall will be announced immediately.

VII. Furnish Recall Communications

10. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the 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 noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to the Office of Defects Investigation 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 579.5 requirements.

A copy of the completed Part 573 report guide should be faxed to:

Mr. Michael Cole at (202) 366-7097