

05V-356  
(8 pages)

Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Report**<sup>1</sup>

On August 3 , 2005, Hino Motors Sales U.S.A., Inc. decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. \_\_\_\_\_) exist 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: August 8 2005

Furnish the manufacturer's identification code for this recall (if applicable): M0020

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.

Hino Motors Sales U.S.A., Inc.

2555 Telegraph Rd, Bloomfield Hills, MI 48302-0954

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<sup>1</sup>Each manufacturer must furnish a report, to the Associate Administrator for Safety Assurance, 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. Jon White at (202) 366-5227 or by FAX at (202) 366-7882.

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

**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):** Hino **Model Years Involved:** 2006 **Model(s):** NE8J ,NJ8J

**Production Dates: Beginning:** 03/1/05 **Ending:** 7/31/05

**VIN Range: Beginning:** 5PVNE8JR062S10162 **Ending:** 5PVNE8JVX62S10022

**VIN Range: Beginning:** 5PVNJ8JT062S10444 **Ending:** 5PVNJ8JT962S10443

**Vehicle Type:** CAB & CHASSIS **Bodystyle:** N/A

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Only a select group of vehicles built in this time period that were equipped with Oil Filled Front Bearings are affected..

**Make(s):** \_\_\_\_\_ **Model Years Involved:** \_\_\_\_\_ **Model(s):** \_\_\_\_\_

**Production Dates: Beginning:** \_\_\_\_\_ **Ending:** \_\_\_\_\_

**VIN Range: Beginning:** \_\_\_\_\_ **Ending:** \_\_\_\_\_

**Vehicle Type:** \_\_\_\_\_ **Bodystyle:** \_\_\_\_\_

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

**Make(s):** \_\_\_\_\_ **Model Years Involved:** \_\_\_\_\_ **Model(s):** \_\_\_\_\_

**Production Dates: Beginning:** \_\_\_\_\_ **Ending:** \_\_\_\_\_

**VIN Range: Beginning:** \_\_\_\_\_ **Ending:** \_\_\_\_\_

**Vehicle Type:** \_\_\_\_\_ **Bodystyle:** \_\_\_\_\_

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

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. Identify the Recall Population**

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

<u>Model</u>	<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
NE8J	2006	43
NJ86	2006	3

**Total Number Potentially Affected by the Recall:** 46

4. Furnish the approximate percentage of the total number of vehicles 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 vehicles:

Only a select group of vehicles built in this time period that were equipped with Oil Filled Front Bearings are affected. The Vehicles in question were originally equipped with Grease Packed Bearings but were changed at the factory to Oil Filled.

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**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.**

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

At the time of Vehicle Manufacture the wheel bearings were grease packed on the front axle. The units in question were ordered with Oil Lubrication for the bearings instead of grease. The Lubrication was changed to Oil at the production facility. During this process it was later determined that the caliper mounting bolts were not properly torqued and the proper End Play Adjustment was not made.

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

This can cause the caliper mounting bolts to become loose and back out. The caliper could become disconnected from the Rotor Assembly which would cause a decrease in braking ability.

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

None

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

Not applicable

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

Not applicable

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#### **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.**

"July 12, 2005: Hino Motor Sales U.S.A. learns of an incident from a dealer in New Jersey that the left front brake caliper bolts on a subject vehicle were reported to have come out.

"July 15, 2005: Hino Motor Sales USA engineer visits the New Jersey dealer and inspects the component."

"July 20, 2005: The factory of the front axle supplier is visited, but no reason for the situation can be determined." "It is subsequently determined that the axle in question was reworked at the Hino Motor Manufacturing California factory

July 26, 2005: Check the tightening torque of the caliper fixing bolts on the inventory of five front axle assemblies, and check the end play of front axle hub bearing on two front axle assemblies in California factory and could find that and it was determined that five units had a lower tightening torque than specified and two units had no end play

July 27, 2005: The manufacturer in Japan was informed of the result of the July 26, 2005 factory inspection."

August 3, 2005: The manufacturer in Japan determined that a recall was necessary." [

- 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.**

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#### **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.**

Torque all affected caliper mounting bolts and readjust each wheel for the proper end play adjustment.

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

Recalled component: No Difference

Remedy component: No Difference

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.

**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.

8/15/05 – Notify Dealers

8/19/05 – Notify Customers

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

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

George M. Daniels

Senior National Manager, Parts & Service

**Telephone Number:** 248-648-6400 ext.6430 **Fax No.:** 248-648-6409

**Name and Title of Person who prepared this report.**

Eric Lannon

Warranty Manager

**Signed:**