

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

On September 15 , 2006, 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: September 15, 2006

Furnish the manufacturer's identification code for this recall (if applicable): HS001

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 48304

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

George M. Daniels

Senior National Manager, Service Operations

Telephone Number: 248-648-6430 Fax No.: 248-615-0105

Name and Title of Person who prepared this report.

Eric Lannon

Warranty Manager

Signed:

<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.

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**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, 2007 **Model(s):** ND8J,NE8J,NJ8J,NV8J

**Production Dates: Beginning:** 06/03/05 **Ending:** 08/30/06

**VIN Range: Beginning:** 5PVNE8JT362S12080 **Ending:** 5PVNE8JT472S51228

**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 vehicles produced in this time period that were Transported to The Selling Location or Body Company using the Decking system. (Decking: Vehicles stacked on the rear of the Lead Truck for Transportation. )

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**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:**

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**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:**

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**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.**

<b><u>Model</u></b>	<b><u>Year</u></b>	<b><u>Number of Vehicles Potentially Involved</u></b>
NE8J	2006	2
NV8J	2006	7
NJ8J	2006	4
ND8J	2007	19
NE8J	2007	287
NV8J	2007	176
NJ8J	2007	251

**Total Number Potentially Affected by the Recall:** 746

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

**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 vehicles that were shipped from the HMS Marshalling Yard (Storage Lot) that were Decked.

(Decking: Vehicles stacked on the rear of the Lead Truck for Transportation. )

This means of transporting vehicles has been stopped until correct procedure can be instituted to avoid future recurrences of these situations .

The first units were transported using this shipment method on April 3, 2006. This process was stopped on September 8<sup>th</sup> once we investigated the reported concerns.

### **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.**

When the vehicles are Decked the Driveline is removed and the Air Brake Lines may be disconnected so that the braking systems can be tied together with the other vehicles for safety compliance. When these vehicles arrive at their destination, the drivelines are reinstalled and the Air Brake lines are reconnected. These reconnections were not always being tightened to the proper toque. Also, during this reconnection process some of the clips that held the ABS wiring in place had been removed and not reinstalled.

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

When the vehicles are Decked the Driveline is removed and the Air Brake Lines may be disconnected so that the braking systems can be tied together with the other vehicles for safety compliance. When these vehicles arrive at their destination, the drivelines are reinstalled and the Air Brake lines are reconnected. These reconnections were not always being tightened to the proper toque. Also, during this reconnection process some of the clips that held the ABS wiring in place had been removed and not reinstalled.

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

If the Air Brake lines are not torqued properly they can become loose, become disconnected or leak. This could cause a decrease in braking ability or resulting in application of the parking brake with out it being activated. If the Drive Shaft bolts are left loose this could cause the drive shaft to become disengaged while driving thus making the vehicle immovable. If the ABS Sensors are not secured using the correct clips this could result in the ABS sensors coming out of adjustment .

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

The ABS Sensor problem will cause a warning light to illuminate in the Cab. With regard to the Brake Lines becoming disconnected once the Air Pressure drops below a preset pressure, a warning light will illuminate to alert the Driver. There is no warning for the Drive Shaft issue.

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

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

Not applicable

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

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

August 26 : Dealer contacted Hino and advised of a problem **Dealer Contacted Hino Representative and Advised of a Problem with a New Unit that was delivered to his location. Hino Representative went to this location and inspected this unit to determine if there was something wrong and what caused this problem (1<sup>st</sup> occurrence)**

August 31 : Dealer contacted Hino and advised of a problem **Dealer Contacted Hino Representative and Advised of a Problem with a New Unit that was delivered to his location. Hino Representative went to this location and inspected this unit to determine if there was something wrong and what caused this problem (2<sup>nd</sup> occurrence)**

**September 1 : Dealer Contacted Hino Representative and Advised of a Problem with a New Unit that was delivered to his location. Hino Representative went to this location and inspected this unit to determine if there was something wrong and what caused this problem. Results from this meeting prompted a meeting between Vascor (Company that arranges the decking of these units) and Hino to try and determine how these problems had happened. ( 3<sup>rd</sup> occurrence)**

**September 5 : Hino and Vascor held a meeting to review the decking procedure and analyze the processes involved. Some key issues were discovered during this investigation. Hino sent other Hino Representatives to investigate other units at both Body Companies and Dealers and determine the scope of the problem.**

**September 9 : A complete list of Vehicles shipped using this method were compiled to constitute the affected units.**

**September 14 : Meeting at Hino to Decide the corrective Action. It was decided in this meeting that a Safety Recall should be conducted as soon as possible.**

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.

**V. Identify the Remedy**

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

See attached Recall Bulletin for remedy procedures.

**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.**

9/28/06 – Notice to Dealers - Day may move forward if parts can be procured quicker. Attempting to expedite these parts.

10/03/06 – Notify Customers – if parts can be expedited then this date will be moved forward, we will notify NHTSA as soon as we verify if these parts can be procured sooner.

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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.**