

05V-492  
(10 pages)

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

On October 11 , 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: October 17, 2005

Furnish the manufacturer's identification code for this recall (if applicable): M0040

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.

**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: 248-648-6430 Fax No.: 248-648-6409**

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

Eric Lannon

Warranty Manager

**Signed:**

**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): NJ8J,NV8J

Production Dates: Beginning: 4/1/05 Ending: 8/1/05

VIN Range: Beginning: 5PVNA6JF162S10063 Ending: 5PVNV8JVBX62S10070

Vehicle Type: CAB & CHASSIS Bodystyle: N/A

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

These vehicles were produced on a specific assembly line during the time period specified above.

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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>Model</b> | <b>Year</b> | <b>Number of Vehicles Potentially Involved</b> |
|--------------|-------------|--|
| NA6J         | 2006        | 20   |
| NB6J         | 2006        | 17   |
| NJ8J         | 2006        | 101  |
| NE8J         | 2006        | 232  |
| NV8J         | 2006        | 89   |
| NC6J         | 2006        | 42   |
| ND8J         | 2006        | 76   |

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

**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:**

During a inspection of vehicles recently produced, it was noted that the Battery Box Mounting Bracket Bolts were not torqued properly. Upon further inspection it was determined that a automatic Torque wrench had been calibrated incorrectly at the last service interval. All vehicles built with in this interval are being recalled so the torque on these bolts can be properly checked.

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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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The Battery Box could become loose and possibly fall.

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

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The bolts that hold the Battery Box and Bracket in place may not have been properly torqued at the time of assembly

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

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The Battery Box could become loose or dislodged from the vehicle.

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

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none

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

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Not applicable

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

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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. One is occurred at the vehicle delivery from the dealer to the customer.**

**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**

**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.**

Inspect each vehicle involved and retorqe all of the affected bolts.

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

None

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.

1. Torque being rechecked on the assembly line.

**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.

10/24/05 - Notify Dealers

10/27/05- Mail Customer Notification Letters

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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.

**Subject:** Battery Carrier And Bracket Mounting Bolt Retorque

**Date:** 10/18/2005

**Bulletin:** M0040

**Campaign #:** R0010

**Affected Models:** NA6J, NB6J, NC6J, ND8J, NE8J, NJ8J, NV8J (2006MY vehicles)

**Important:** Verify on the Hino DCS Warranty System that the vehicle still needs to have this work performed, also check for Recall Completion sticker above V.I.N. plate on right door pillar.

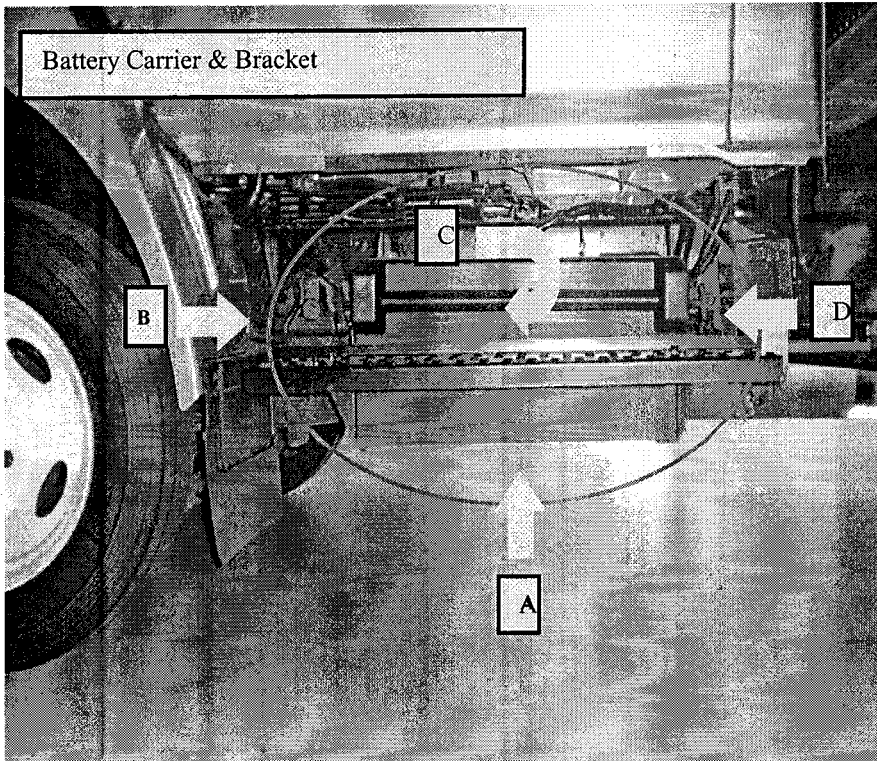
**Description:** Hino Motors Sales U.S.A., Inc. has decided that a defect, which relates to motor vehicle safety, exists in certain 2006 model year vehicles. During assembly, the battery carrier and the battery bracket mounting bolts may have been incorrectly torqued. For detailed information on how to perform this Recall, see the attached instructions.

**Stock Vehicles:** Repair all stock vehicles before delivery to your customer.

**Parts Required:** No Parts Required

**Flat Rate Allowed:** 0.5 Hours

**Retorque of Battery Carrier & Bracket Mounting Bolts for LDT (NA to NC Models)**



**!! WARNING !!**

**Park the vehicle on a flat surface.**

**Apply Parking brake.**

**Block Wheels to prevent vehicle from moving.**

**Remove the key from the ignition.**

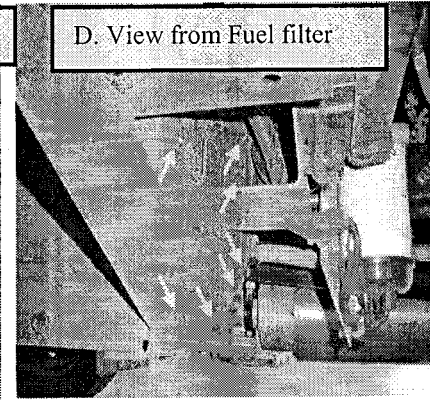
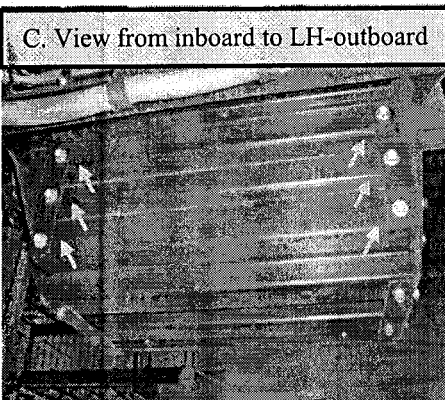
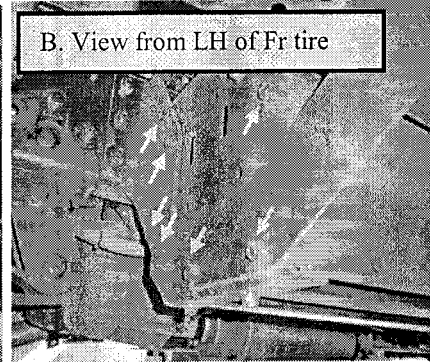
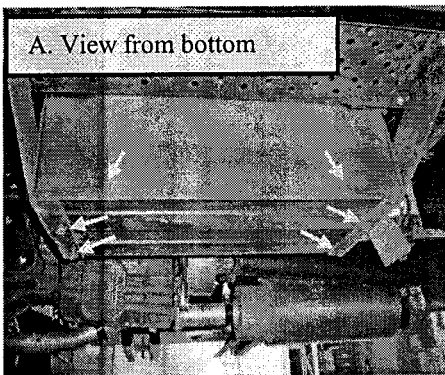
**Retighten the Battery Carrier and Bracket bolts. (26 bolts)**

Please see Figure A to D.  
(use 14 mm socket)

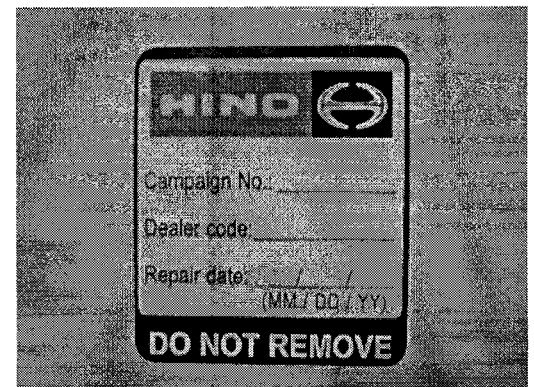
**Tightening torque**

**$43 \pm 8.5$  N.m**

**$31 \pm 6$  ft. lbs**



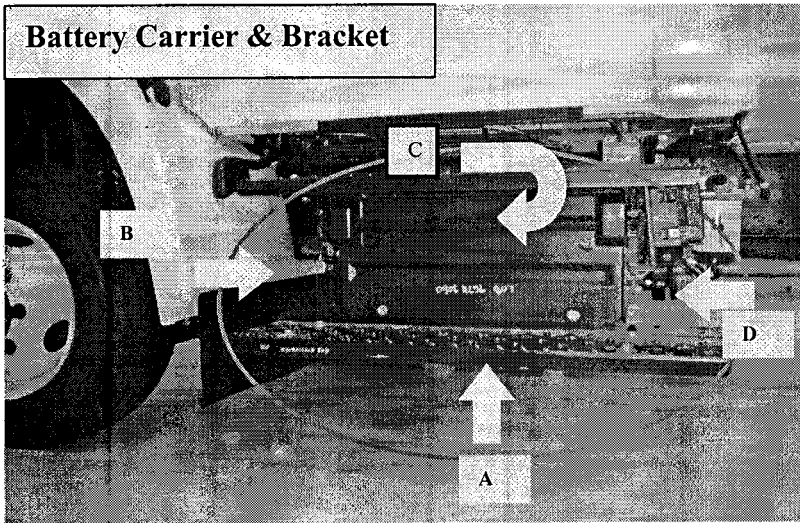
Fill out the Recall Completion sticker in the picture below. This sticker should be attached to the passenger side door pillar above the V.I.N. Plate.



**Claim Application**

- a) Campaign No.: M0040
- b) Labor charge: 0.5 hours

**Retorque of Battery Carrier & Bracket Mounting Bolts for MDT (ND to NV Models)**



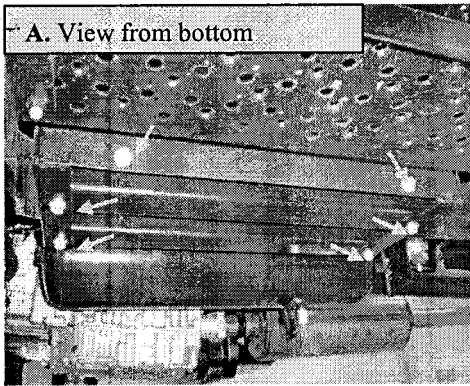
B

**Battery Carrier & Bracket**

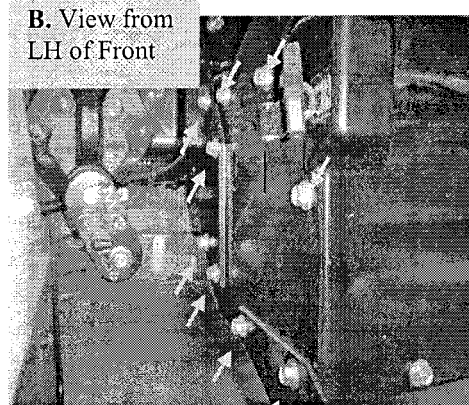
**!! WARNING !!**

**Park the vehicle on a flat surface.  
Apply Parking brake.  
Block wheels to prevent vehicle from moving.  
Remove the key from the ignition.**

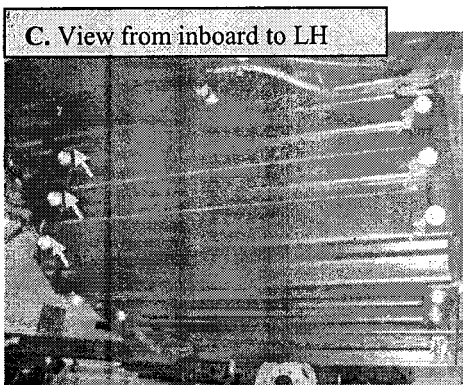
**Retighten the Battery Carrier & Bracket Bolts. (30 bolts)**  
Please see figure A to D (Use 14 mm socket)  
**Tightening Torque  $43 \pm 8.5$  N.m**  
 **$31 \pm 6$  ft. lbs.**



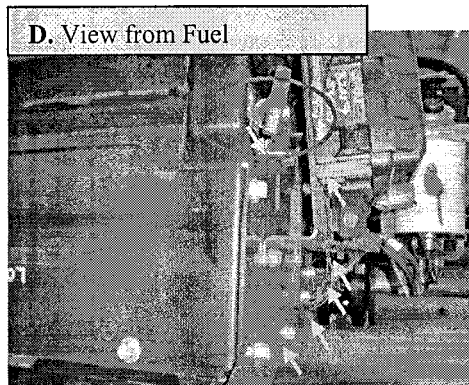
**A. View from bottom**



**B. View from LH of Front**

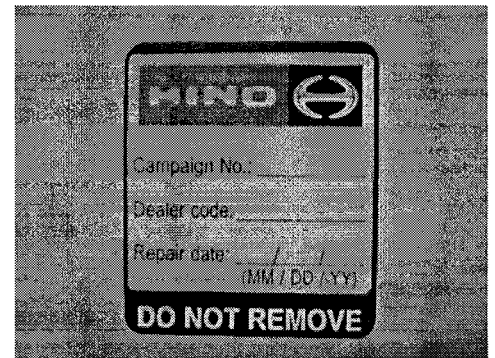


**C. View from inboard to LH**



**D. View from Fuel**

Fill out the Recall Completion sticker in the picture to the left. This sticker should be attached to the passenger side door pillar above the V.I.N. Plate.



**Zoom Up**

**Claim Application**

- a) Campaign No.: M0040
- b) Labor charge: 0.5 hours