

Subject: Rear Driveshaft U-Joint Strap Kit and Bolts

Date: 9/13/06

Bulletin: D100

Campaign #: R0013

Affected Models: (238) ND, (268) NE, (268A) NJ

Important: Verify on the Hino DCS Warranty System that the vehicle still needs to have this work performed.

Description: Hino Motors Sales had determined that the possibility of improper torque of the rear driveshaft mounting bolts, which relates to motor vehicle safety. This issue exists on the (238) ND, (268) NE, (268A) NJ model trucks built by Hino. The rear driveshaft mounting bolts may not have had the proper torque applied to them when the vehicles were delivered. Improper torque of these bolts may cause the driveshaft to loosen and/or disconnect.

Parts Required:

Qty. 1 90-70-28X Strap and Bolt Kit

Flat Rate Allowed: .5 Hours



Fill out the Recall Completion sticker as shown in the picture to the left. This sticker should be attached to the door jam above the V.I.N. Plate. Once Recall is completed.

NOTE:
2006 V.I.N. Plates are located on the right side.
2007 V.I.N. Plates are located on the left side.

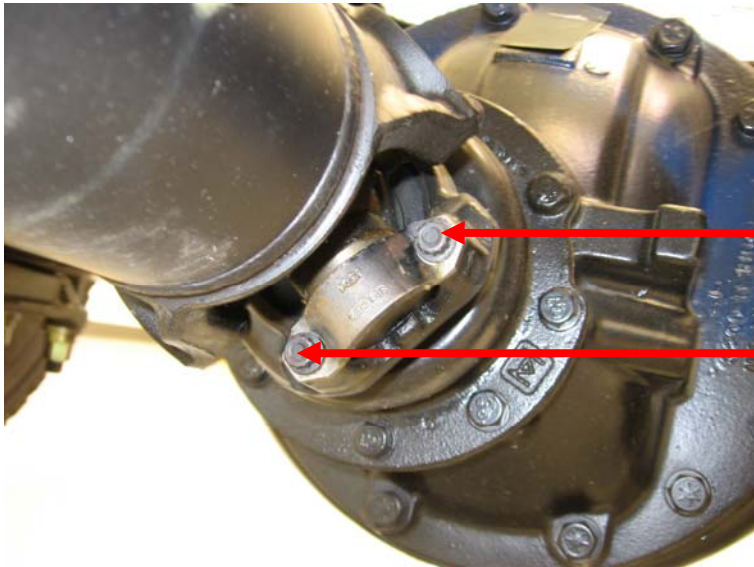
Safety Recall Bulletin



Park the vehicle on a flat surface.
Apply Parking Brakes
Remove the key from the ignition.



Secure the vehicle by placing wheel chocks in front and rear of the wheels.



Remove two bolts and one strap at a time. Install a **NEW** strap and **NEW** bolts.
Using a 3/8 socket and a ft. lbs. torque wrench. Tighten the bolts to 52 lbf.ft. \pm 7 lbf.ft.
Perform the same operation on the other strap.

When torque procedure is completed, mark the bolt with white paint marker pen or equivalent.

NOTE:
Never allow grease and oil to come into contact with the stamped straps, strap bolts and bolt holes. Grease and/or oil that contacts the stamped strap, strap bolts, bolt holes or the use of damaged bearing straps or inferior grade bolts can cause driveline failure, which can result in separation of driveline from the vehicle.

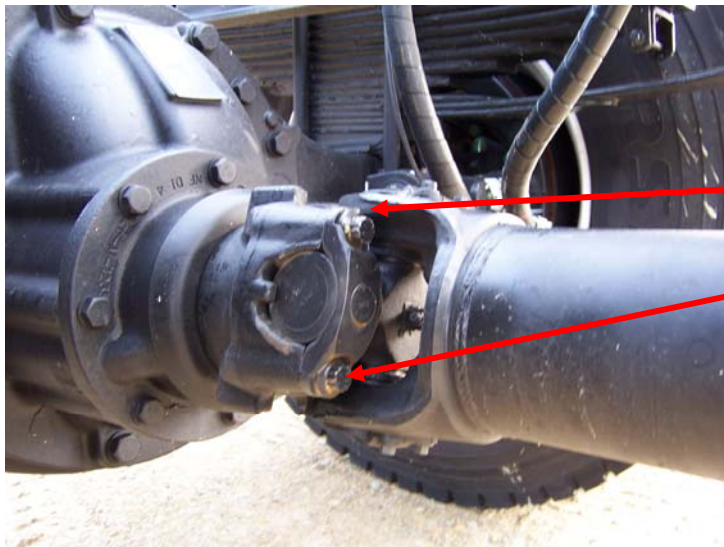
Safety Recall Bulletin



Park the vehicle on a flat surface.
Apply Parking Brakes
Remove the key from the ignition.



Secure the vehicle by placing wheel chocks in front and rear of the wheels.



Remove and install one bolt at a time.
Using a 12 mm socket and a ft. lbs. torque wrench tighten the bolts to 110 lbf.ft. \pm 10 lbf.ft.

Perform this operation on all 4 bolts.

When torque procedure is completed, mark the bolt with white paint marker pen or equivalent.

NOTE:

Never allow grease and oil to come into contact with the stamped strap that contacts the stamped strap, strap bolts, bolt holes or the axle housing. Grease and oil can cause driveline failure, which can result in separation of drive shafts.

Subject: Rear Brake Chamber Air Lines, ABS Sensors and Wiring

Date: 9-13-06

Bulletin: D300

Campaign #: R0015

Affected Models: (268A) NJ8T, (338) NV8J

Important: Verify on the Hino DCS Warranty System that the vehicle still needs to have this work performed.

Description: Hino Motors Sales had determined that the possibility of improper torque of air hose connections, which relates to motor vehicle safety. This issue exists on the (268A) NJ8T, (338) NV8J model trucks built by Hino. The Air Brake Hose Joint Nuts may not have the proper torque applied to the fitting during delivery of vehicle. Improper torque of this connection may cause the Air Hose to loosen and/or disconnect.

Also the ABS sensor wiring may not be secured properly. Improper mounting may cause an ABS sensor wiring failure.

Parts Required:

Qty. 2	SZ43014009	Soft Washer
Qty. 6	967921104A	Grommet
Qty. 6	478371230A	Cable Ties

Flat Rate Allowed: 2.0 Hours



Fill out the Recall Completion sticker as shown in the picture to the left. This sticker should be attached to the door jam above the V.I.N. Plate. Once Recall is completed.

NOTE:
2006 V.I.N. Plates are located on the right side.
2007 V.I.N. Plates are located on the left side.



Park the vehicle on a flat surface.

Apply Parking Brakes

Remove the key from the ignition.



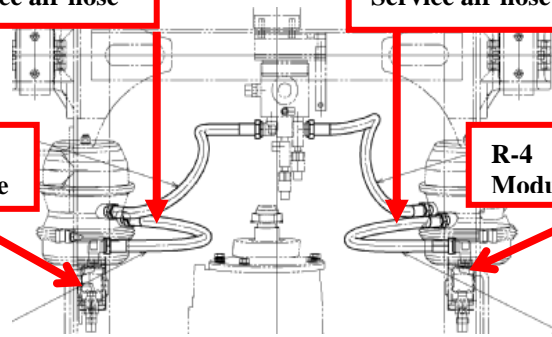
Secure the vehicle by placing wheel chocks in front and rear of the wheels.

R-1
Service air hose

R-3
Service air hose

R-2
Modulator valve

R-4
Modulator valve



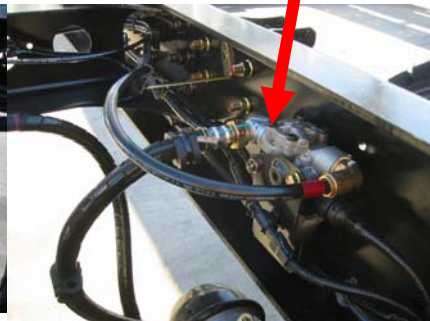
Modulator valve



R-2

R-5

R-4



Rear Air Hose Joints

STEP ONE

- Locate the ABS modulator valve inside the left frame-rail above the rear differential.
- Loosen the connection of the air hose located at the #2 delivery ports of the ABS Modulator Valve (**R-2**)
- Remove the service air hose from the brake chamber (**R-1**). Seal threads with sealant and tighten hose into left brake chamber.
- Verify that the sealing washer is in place (**R-5**) at Modulator valve (**R-2**)
- Torque the connection to 31 ft. lbs. using a 1 3/16 crowfoot wrench or a 30mm crowfoot wrench and a ft. lbs. torque wrench.
- When Torque procedure is completed mark the connection with white paint marker pen or equivalent.

STEP TWO

- Locate the ABS modulator valve inside the right frame-rail above the rear differential.
- Loosen the connection of the air hose located at the #2 delivery ports of the ABS Modulator Valve (**R-4**)
- Remove the service air hose from the brake chamber (**R-3**). Seal threads with sealant and tighten hose into right brake chamber.
- Verify that sealing washer is in place (**R-5**) at Modulator valve (**R-4**)
- Torque the connection to 31 lbf.ft. using a 1 3/16 crowfoot wrench or a 30mm crowfoot wrench and a ft. lbs. torque wrench.
- When Torque procedure is completed mark the connection with white paint marker pen or equivalent.

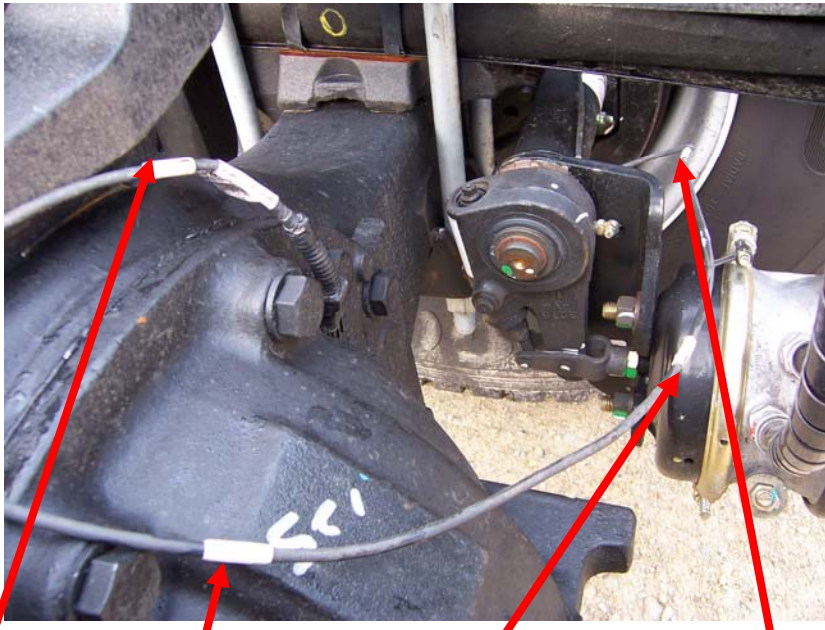
Specification:

- Torque: 31 lbf.ft

Diagram:

- (Shown as R1 thru R5)

The Photographs to the left are to be used to help identify the location of each fitting.

**C-1****C-2****C-3****C-4**

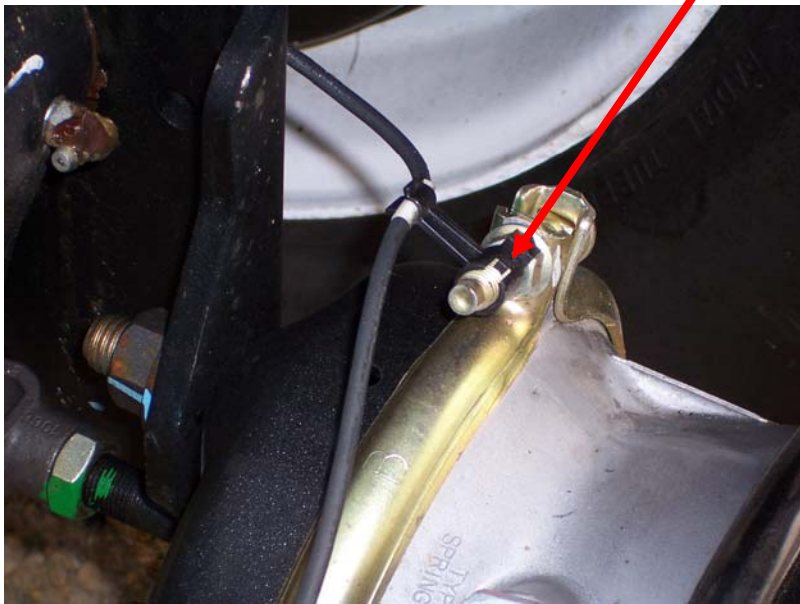
Secure ABS Sensor Wiring

- Check and verify adjustment on both rear ABS sensors by pushing them up against their tone rings.
- Notice that there are four spots on the ABS Sensor wiring that are marked with a white tape. These are clamping locations.
- C 1, C-2, C-3, and C-4

- Secure the first location at the brake chamber By snapping the ABS sensor wire into the Clip that is mounted on the brake chamber Clamp bolt.
C-4

Diagram:
(Shown as C-1 thru C-4)

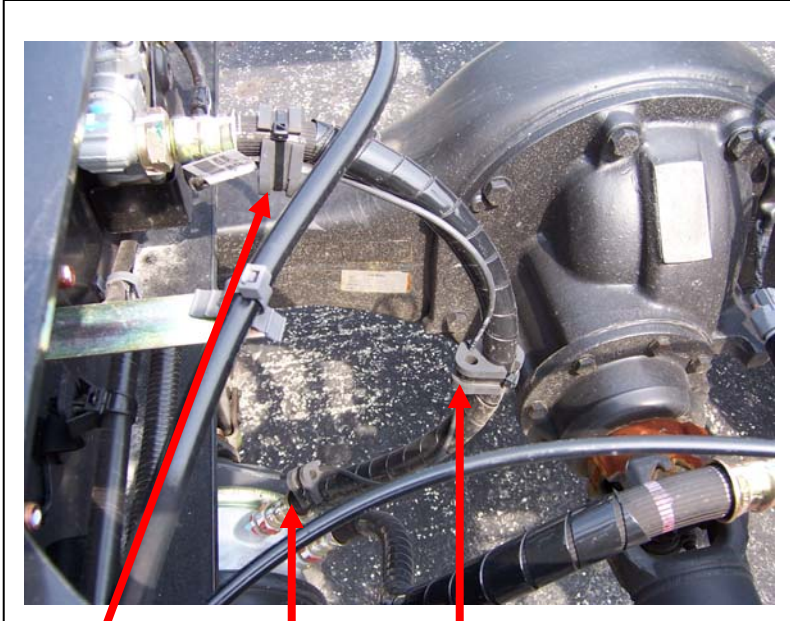
The Photographs are to be used to help identify the location of each component.





Service Air Line

ABS Sensor Wire



C-1

C-2

C-3

Secure ABS Sensor Wiring

- When installing the grommets the large hole wraps around the service brake air hose. The ABS sensor wire is placed in the smaller Slit of the grommet.

- Install 3 grommets on each service brake air hose. Slide in the ABS sensor wire into each grommet and secure with cable tie.

Diagram:
(Shown as C-1 thru C-4)

The Photographs are to be used to help identify the location of each component.