



84V-415

VEHICLE RECALL

G-04515

September 2004

**SUBJECT: SAFETY RECALL (U.S., EXPORT)
BRAKE GROUP ATTACHMENT on certain 9200i,
9400i, and 9900i models built 7/26/2004 thru
7/29/2004**

DEFECT DESCRIPTION

Only eight (8) bolts may have been installed in the brake group mounting to the rear axles of some of the above units. The brake group, an assembly that includes the brake shoes, air chambers, slack adjusters, and spider, is normally attached to the axle housing with nine (9) bolts. When one or more bolts are missing, the structural integrity of the brake group mounting is questionable. This may result in a loss of braking ability on the rear axles without warning and may result in **property damage, personal injury or death.**

MODELS INVOLVED

This Safety Recall involves 9200i, 9400i, and 9900i models built between 7/26/2004 and 7/29/2004 at the Chatham, Ontario Assembly Plant.

OWNER NOTIFICATION

International Truck and Engine Corporation will notify owners of these vehicles about this campaign. A copy of the owner letter is attached. During the recall process, a listing of owner names and addresses will be furnished to the involved dealers to enable dealers to follow up with owners and have the vehicles corrected. You must limit the use of this listing to this campaign because the list may contain information obtained from state motor vehicle registration records and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

PARTS INFORMATION

The parts required for this recall are:

Part Number	Part Description	Quantity
25334R1	BOLT, 5/8-NF X 1-3/4 PHC TYPE	Up to 4, See RECALL SERVICE PROCEDURE
406267C1	WASHER, SPECIAL 5/8	Up to 4, See RECALL SERVICE PROCEDURE
9411658	NUT, HEX LOCK 5/8 NF	Up to 4, See RECALL SERVICE PROCEDURE

SERVICE PROCEDURE



WARNING:

TO PREVENT SERIOUS EYE INJURY, ALWAYS WEAR SAFE EYE PROTECTION WHEN YOU PERFORM VEHICLE MAINTENANCE OR SERVICE.



WARNING:

TO PREVENT UNEXPECTED MOVEMENT OF THE VEHICLE AND POSSIBLE SERIOUS PERSONAL INJURY OR DEATH, BLOCK THE WHEELS TO PREVENT THE VEHICLE FROM MOVING IN BOTH DIRECTIONS.

WHEEL END INSPECTION PROCEDURE

1. Inspect backside of forward-rear and rear-rear drive axle wheel ends to determine if the correct number of spider mounting bolts were installed.
 - a. Removal of the dust shield (if installed) may be required to correctly identify and count all bolts.

2. There should be a total of nine (9) bolts in each rear wheel brake group mounting.
3. Perform the ***Bolt Installation Procedure*** on all rear-rear and forward-rear axle wheel ends that do not have nine (9) brake group mounting bolts.

BOLT INSTALLATION PROCEDURE

1. Remove rear wheel assembly (rim and tire).
2. Release park brake.
3. Remove rear brake drum (or hub). This may require loosening the brake adjustment.
4. Install missing nut, bolt, and washer. There should be a total of nine (9) bolts per wheel end.

NOTE: INSTALL HEAD OF BOLT IN TOWARDS CENTERLINE OF VEHICLE. INSTALL WASHER UNDER BOLT HEAD ONLY.

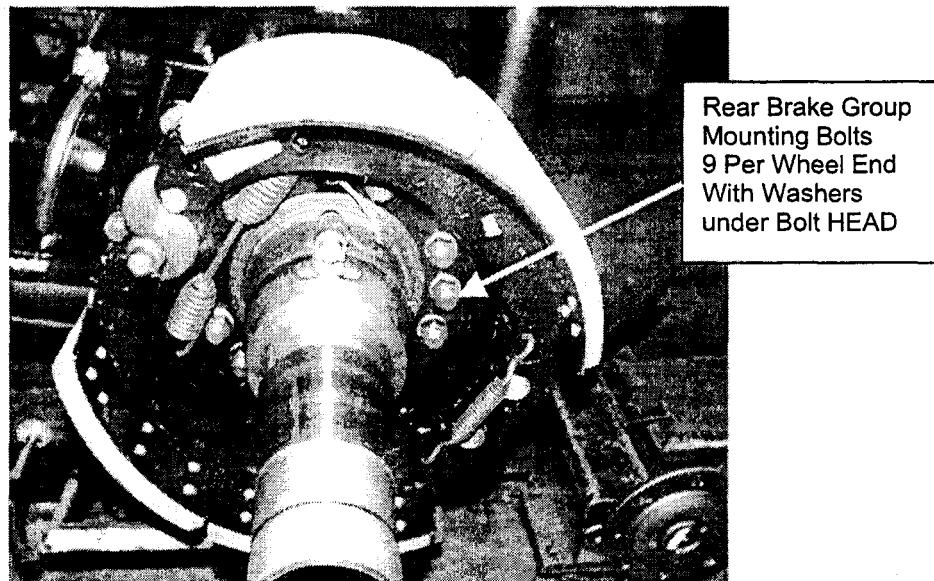


Figure 1 – Rear Brake Group Mounting

5. Torque new rear brake group bolt to **175-190 Lbf-Ft (240-260 Nm)**.
6. Perform a torque check on remaining bolts to **175-190 Lbf-Ft (240-260 Nm)**.
7. Install rear brake drum (or hub).
8. Adjust outer wheel bearing adjusting nut and check end play with dial indicator if hub was removed.

9. Re-install rear wheel assembly (rim and tire).

10. Adjust rear brake slack adjusters.

END OF SERVICE PROCEDURE

LABOR INFORMATION

<u>Operation No.</u>	<u>Description</u>	<u>Time</u>
A40-04515-1	<i>Base Inspection, All Vehicles must Receive</i>	0.5 Hr
A40-04515-2	<i>Add on for Bolt Install on One (1) Wheel End Only</i>	0.7 Hr
A40-04515-3	<i>Add on for Bolt Install on Two (2) Wheel Ends Only</i>	1.4 Hr
A40-04515-4	<i>Add on for Bolt Install on Three (3) Wheel Ends Only</i>	2.1 Hr
A40-04515-5	<i>Add on for Bolt Install on All Four (4) Wheel Ends Only</i>	2.8 Hr

Every vehicle will require at least an inspection to determine if additional fasteners are required.

CAMPAIGN IDENTIFICATION LABEL

*Each vehicle corrected in accordance with this campaign **must be** marked with a CTS-1075 Campaign Identification Label.*

Complete the label and attach on a clean surface next to the vehicle identification number (VIN) plate.

DO NOT REMOVE
INTERNATIONAL
Campaign No.
VIN
Eng.#
COMPLETED
Service Location Code #
DO NOT REMOVE

ADMINISTRATIVE/DEALER RESPONSIBILITIES (U.S. & POSSESSIONS)

Proceed immediately to make necessary correction to units in inventory. **All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery.** If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall

Service cards for those vehicles, the transfer location or customer must be notified **IMMEDIATELY** from your dealer location.

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle that is subject to a vehicle recall campaign must be adequately **repaired** within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within **60 days** after a tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within 60 days, the owner may be entitled to **replacement** with an identical or reasonable equivalent vehicle at no charge, or to a **refund** of the purchase price less a reasonable allowance for depreciation.

However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

To avoid having to replace an owner vehicle or refund the purchase price, every effort must be made to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible.

WARRANTY CLAIMS

Refer to Dealer Warranty Manual for procedures to conduct Recall Campaigns.

It is important that the Recall Coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44:

GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G--	NOUN Leave blank	C (CAUSE) Enter either 1, 2, 3. (see below)	WARRANTY (Warranty Code) Enter 40.	TYPE PART Enter P for type part causing failure.	PAD Enter 100
		1. Inspected (No repair required).			
		2. Inspected and repaired.			
		3. Defective part from parts stock.			

ADMINISTRATIVE/DISTRIBUTOR RESPONSIBILITY (EXPORT)

Proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service

cards for those vehicles, the transfer location or customer must be notified from your distributor location.

Export locations are to submit warranty claims in the usual manner making reference to this recall number.

We ask for your full cooperation and follow-up to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.

INTERNATIONAL TRUCK AND ENGINE CORPORATION



INTERNATIONAL TRUCK AND ENGINE CORPORATION
4201 WINFIELD ROAD, WARRENVILLE, IL 60555

TRUCK GROUP

SAFETY RECALL 04515

September 2004

Dear International Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. International® has decided that a defect which relates to motor vehicle safety exists in 9200i, 9400i, and 9900i models built between 7/26/2004 and 7/29/2004. The vehicle identified on the enclosed card fits this description and our records show that you own this vehicle. Federal regulations require that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

REASON FOR THIS RECALL

Only eight (8) bolts may have been installed in the brake group connection to the rear axles. The brake group, an assembly that includes the brake shoes, air chambers, slack adjusters, and spider, is normally attached to the axle housing with nine (9) bolts.

RISK TO MOTOR VEHICLE SAFETY

When one or more bolts are missing, the structural integrity of the brake group is questionable. This may result in a loss of braking ability on the rear axles without warning and may result in **property damage, personal injury or death.**

ACTION YOU SHOULD TAKE

1. **Our records show that you are the owner** of the vehicle identified on the enclosed card. **If you are not the owner**, please read paragraph number 6.
2. **Please contact your local International dealer**, with your recall card in hand, to schedule an appointment to have your vehicle repaired.
3. Dealers will have parts and instructions to make the repair by **9/13/2004**. The repair will be performed without charge to you and will take approximately 1-1/2 hours. Have your dealer verify and correct your address, if necessary.
4. If your local International dealer performs the repair, they will submit a warranty claim; therefore, you **DO NOT** have to mail in the campaign card.

5. **If the vehicle will not or cannot be corrected**, please mark on the enclosed card under "CHECK ONE" the box which best describes why the vehicle will not be repaired, and return the postage-prepaid card to us.
6. **In the event you do not own the vehicle** described on the card, please complete the card, fill in the new customer name and address if known, and return it to us. This information will allow us to update our records so we can contact the new owner and you will not be contacted again regarding this recall.

IF YOU NEED ASSISTANCE

If you take your vehicle to your International dealer on a mutually agreed upon service date, and the dealer does not remedy this condition without charge on that date or within five days, you can obtain assistance by following the procedure described in the Owner Assistance Guide section in your Owner's Manual or by calling toll free 1-800-448-7825.

You may also wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C., 20590, or call the toll-free Auto Safety Hot-Line at 1-888-327-4236 if your International dealer fails to repair or is unable to remedy this condition without charge or within a reasonable time.

We request your prompt attention to the correction of this defect and apologize for any inconvenience this may cause you.

INTERNATIONAL TRUCK AND ENGINE CORPORATION