



VEHICLE RECALL

G-01505
August 2002

SUBJECT: NON-COMPLIANCE RECALL (U.S., EXPORT)

Replacing 22.5 X 7.5" wheels and rims on certain vehicles with 295/75R22.5 tires and built from 1/1/86 through 1/16/01.

NON-COMPLIANCE DESCRIPTION

These vehicles were built with two or more 295/75R22.5 tires mounted on 7.50-inch wide wheels or rims. Per industry guidelines, the approved wheel or rim width for a 295/75R22.5 tire is from 8.25 to 9.00 inches. If the vehicle still has the original 7.50-inch wide wheels or rims with 295/75R22.5 tires mounted on them, the 7.50-inch rims must be replaced with a wider rim for the vehicle to comply with FMVSS 120. This campaign is not for tire replacement and will not cover any tire replacement costs.

MODELS INVOLVED

These vehicles were built from 1/1/86 through 1/16/01 and include the following models: 1652, 1654, 1753, 1754, 1853, 1954, 1955, 2375, 3600, 3800, 4700, 4900, 5000, 9300, F1954, F-2375, F-2675, and IC Bus.

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.

SERVICE PROCEDURE

INTRODUCTION: All vehicles in this recall that still have 7.50-inch wide wheels or rims, with 295/75R22.5 tires mounted on them, must have the wheels or rims replaced with 8.25-inch wide wheels or rims. The vehicles must first be inspected to determine what parts to order. An optional customer inspection procedure was put in the customer letter. Please review the letter. Some customers may call in with the information, from Table 1 of the customer letter, which you can use to determine which wheels/rims to order. Some vehicles may not need any replacement wheels or rims.

BEFORE PERFORMING THE SERVICE, PLEASE READ AND UNDERSTAND THE FOLLOWING INSTRUCTIONS COMPLETELY.

WARNING: To prevent serious eye injury, always wear safe eye protection when you perform vehicle maintenance or service.

1. Shut off the engine, apply the parking brake and put the transmission in neutral.
2. **WARNING:** Block the wheels to prevent the vehicle from moving. If a vehicle moves unexpectedly or suddenly, the result could be serious personal injury or death.
3. **WARNING:** If the vehicle must be raised, do not work under a vehicle supported only by jacks. Jacks can slip or fall over, potentially resulting in serious personal injury or death.
4. Identify any 295/75R22.5 tires on 22.5 X 7.50" wheels or rims on the vehicle, reference Figures 1 and 2. Check the front wheel ends and the rear wheel ends and record how many you will need to replace. Also check the spare if there is one.

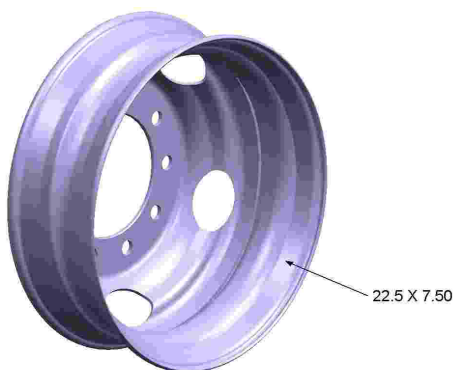


Figure 1: Wheel: Shows the location of the size stamping for both steel and aluminum wheels.

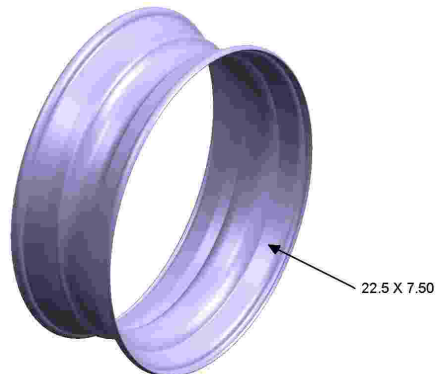


Figure 2: Rim: Shows the location of the size stamping on a steel rim.

- Determine what type of wheels/rims you need to order. Ball-seat wheels are stud piloted and use Spherical lug nuts, see Figure 3 below. Hub-piloted wheels use flanged lug nuts, see Figure 4 below. And demountable rims are clamped to the spoked wheels. Refer to the “PART INFORMATION” section and order the required replacement wheels or rims.

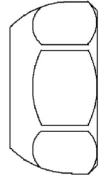


Figure 3: Spherical Lug Nut

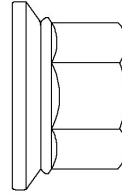


Figure 4: Flanged Lug Nut

- When ordering wheel part numbers, consider the color of the steel wheels. It may be necessary to paint some of the steel wheels or rims. White and gray are the only colors available; therefore, be aware that it may be necessary to order both white and gray wheels for the same vehicle.
- After receiving the replacement wheels or rims, remove and install the new rims per the instructions found in the Master Service Manual section 17.
- Make sure the removed 22.5 X 7.50” wheels or rims will not be used again with the 295/75R22.5 tire size or larger. Do not return these parts.

PART INFORMATION

Table 1 below includes all rim part numbers for the vehicles in this campaign and a valve stem part number that is for all steel wheels and rims. Aluminum wheels come with the valve stems installed. Before ordering aluminum wheels for a customer, verify that the vehicle was built with 27518, 27519 or 28519.

Table 1: Part Numbers for this campaign.

PART DESCRIPTION: WHEELS OR RIMS ARE 22.5 X 8.25”	PART NUMBER	Color	Front Wheel Codes	Rear Wheel Codes
Demountable Steel Rim, Identified by rim clamps. For all wheel positions.	1631989R92	Gray	27002, 27003	28002, 28003
Stud-Piloted (Ball-Seat) Disc Wheel (steel), Identified by a Spherical Lug Nut. For all wheel positions.	412743C2	White	27517	28517
Hub-Piloted Disc Wheel (steel), Identified by a Flanged Lug Nut. For all wheel positions.	1649494C1	White	27DNS	28DNS
Polished Aluminum Ball-Seat Front Disc Wheel with valve stem	ZKA28615AOP	Aluminum wheel	27519	--
Plain Aluminum Ball-Seat Front Disc Wheel with valve stem	ZKA28615ANP	Aluminum wheel	27518	--
Polished Aluminum Ball-Seat Disc Wheel with valve stem. For rear-inner or rear-outer.	ZKA28615AIP	Aluminum wheel	--	28519
Valve Stem for steel rims & wheels	158120R91	NA	--	--

RETURNING PARTS: **Do not return these wheels or rims.**

LABOR INFORMATION

Most International dealers do not have the equipment to remount the existing tires on the wheels or rims for this recall; therefore, we expect most repairs for this campaign will be sublet to tire shops.

<u>Operation No.</u>	<u>Description</u>	<u>Time</u>
A40-01505-1	Inspect all wheels/rims	0.3 Hrs.

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	
Campaign No.	
	INTERNATIONAL
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 the 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 a vehicle or refund the purchase price less a reasonable allowance for depreciation, 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

Special Note: Most claims should use cause number 2 below.

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 The Recall Number here _____

NOUN: Leave Blank. _____

C: (CAUSE) Enter number 1 or 2.

- 1. Inspected (No Repair Required).
- 2. Inspected and repaired.

WARRANTY: (Warranty Code) Enter 40. _____

TYPE PART: Enter P for type part causing failure. _____

PAD: Enter 100. _____

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 the 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 your Regional Service Manager.

INTERNATIONAL TRUCK AND ENGINE CORPORATION