



INTERNATIONAL TRUCK AND ENGINE CORPORATION
3033 WAYNE TRACE, P.O. BOX 10080, FORT WAYNE, IN 46860-0080

TRUCK GROUP

03V-072 ①α③

February 27, 2003

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

RECEIVED
2003 MAR -6 A 9 13
OFFICE OF DEFECTS
INVESTIGATION

Subject: Vehicle Safety Defect Initial Information Report

Pursuant to Part 573.6, this Vehicle Safety Defect Initial Information Report is submitted by International Truck and Engine Corporation. This report relates to a routing and clipping issue for the alternator positive feed.

- (1) INTERNATIONAL RECALL NUMBER ASSIGNED: **03506**.
- (2) VEHICLE MODELS INVOLVED: 9100i, 9200i, 9400i, and 9900i models.
- (3) MODEL YEARS INVOLVED: 2002, 2003
- (4) OTHER IDENTIFICATION NECESSARY TO DESCRIBE VEHICLES:
All vehicles have a Detroit engine and a Leece Neville alternator.
- (5) VEHICLE MANUFACTURING DATES: First built was 6/08/01 and last built was 11/04/02.
- (6) VEHICLE POPULATION INVOLVED: U.S. = 881
Canada = 29
- (7) PORTION OF POPULATION ESTIMATED TO CONTAIN DEFECT: 100% are expected to have a possible routing issue but because of routing variations, not all are expected to experience the failure mode.

- (8) **DESCRIPTION OF DEFECT:** The cable from the starter to the battery stud on the alternator may break off at the alternator end, due to vibration in the cable, if the wire harness is not routed and clipped correctly.
- (9) **RISK TO MOTOR VEHICLE SAFETY:** If the terminal breaks off, the cab will lose all power, resulting in complete electrical failure and engine shutdown, which may result in an accident and potentially cause property damage, personal injury, or death.
- (10) **CHRONOLOGY OF PRINCIPAL EVENTS WHICH LED TO DETERMINATION OF A SAFETY DEFECT:**
- A. 12/16/02, International first became aware of this issue from a field report indicating that the terminal on the alternator feed cable broke. It was reported that the cab lost electrical power.
 - B. 01/31/03, Completed identification of suspect population and determined the full extent of the potential defect.
 - C. 02/20/03, International declared recall 03506 to correct these vehicles.
- (11) **PROGRAM TO BE TAKEN TO REMEDY DEFECT:** Reroute and rewire the wiring harness to the alternator.

Reimbursement Procedure: Customer reimbursement will be as detailed in our Plan for reimbursement of Pre-notification Remedies, dated February 6, 2003.

- (12) **THE SCHEDULE FOR THIS RECALL IS:**

Notify field service	F: 3/14/03
Notify dealers	F: 3/21/03
Notify customer	F: 3/28/03

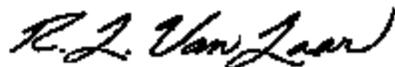
(13) **PROCEDURE TO INFORM SECRETARY OF FAILURE TO REMEDY WITHOUT CHARGE:** The following sentences will be included in the owner notification letter. If you take your vehicle to your International dealer on a mutually agreed upon service date, and the dealer does not remedy this condition without charge 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 Administration's 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.

(14) **OWNER LETTER AND TECHNICAL LETTER:** Refer to number (12).

The undersigned should be contacted for any additional information regarding this recall at (280) 461-1890.

Very truly yours,

INTERNATIONAL TRUCK AND ENGINE CORPORATION



R. L. Van Laar
Compliance Manager

Sent Via E-mail
cc: M. D. Roeth