



**DEMERS**  
**AMBULANCES**

28, Richelieu, Beloeil QC (Canada) J3G 4N5

March 28<sup>th</sup>, 2006

Mr. George Person  
Chief, Recall Management Division  
National Highway Traffic Safety Administration  
400 7th Street South West  
Washington, DC 20590

RECEIVED  
NVS-215  
2006 APR 28 A 9:44  
OFFICE OF  
DEFECTS INVESTIGATION

06V-141  
(32 pages)

**Subject : Recall – Safety update**

Dear Mr. Person:

In accordance with 49 USC 30118 and 49 CFR Part 573, this is a report under 49 CFR 573.5 informing NHTSA that Paul Demers & fils Inc. - DBA Demers Ambulances (DEMERS) has determined that a defect may exist in some DEMERS ambulances manufactured by DEMERS and sold in the United States of America.

Pursuant to 49 CFR 573.5(c), DEMERS provides the following information (per 49 CFR 573.5(b), new and/or updated information will be submitted as it is available):

**1. Manufacturer's name:**

Paul Demers & Fils Inc. - DBA Demers Ambulances

Contact person: John Handfield, eng.  
Special Project Manager  
Demers Ambulances  
Tel: 450.467.4683 Ext: 249  
Toll free: 1.800.363.7591  
Fax: 450.467.6526

**2. Identification of vehicles potentially containing the defect:**

MY 2003 Millenium model Demers Ambulances  
MY 2004 Millenium model Demers Ambulances  
MY 2005 Millenium model Demers Ambulances

Manufacturing/Production dates are from November, 2002 through Marsh, 2006.  
A list of the 14 VINs is attached.

**3. Description of basis of determination of recall population:**

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Vehicles with Delastek brand electronic modules.

**4. Total number of US vehicles potentially containing the defect:**

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The number of ambulances sold in the United States of America that could have this problem potentially totals 14.

**5. The percentage of vehicles specified in #3 above that may contain the defect:**

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100%.

**6. Description of the defect:**

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DEMERS has determined on the basis of an engineering analysis performed by CEP Forensic Consulting Inc. (Quebec, Canada), that certain Delastek electronic modules used in the multiplexing system of the Millenium model (modules are located on the vehicle at the following location: 2 in front cabin, 3 in ambulance conversion) could experience an electrical short circuit which could give rise to a fire.

DEMERS has determined that 14 Millenium MY 2003, MY2004 and MY 2005 ambulances sold in the US are potentially subject to this defect and must be recalled and repaired.

DEMERS has, in conjunction with Delastek, the module's manufacturer, decided to install a 2 amp. fuse on the ground wire of the module which will eliminate the possibility of overheating.

**7. Warnings which can precede the potential defect:**

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Malfunction in multiplexing system.

**8. Data on which determination of defect was made:**

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One fire has occurred in Canada and the CEP Forensic Engineering Company was hired to perform an analysis. The fire was small and there were no injuries or other damage than to the affect unit itself.

9. N/A.

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N/A

**10. Description of program for remedying the defect:**

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- DEMERS will notify affected US owners. Since there are only 14 owners and the model is still under warranty, DEMERS has all the names and addresses of current owners. The letter to owners will highlight the need to take prompt action.
- DEMERS has seven (7) US dealers who will perform the needed recall repairs. These facilities will be qualified and capable of doing the work that DEMERS instructs.
- DEMERS will instruct its US dealers regarding the procedure to effect the installation of the necessary fuse.
- DEMERS will conduct the recall free of charge. Repairs will be performed at DEMERS dealers.
- DEMERS US dealers are being and will be notified of the recall by bulletin (see attached draft).
- DEMERS will also reimburse any owner who is eligible for reimbursement under Part 573 where the customer may have already paid to repair the defective part.

**11. Estimated date on which DEMERS will begin sending notifications to owners:**

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Letters addressed to each owner will be mailed beginning April, 2006. Dealers will be sent the attached Bulletin also by April, 2006.

**12. Estimated date on which DEMERS will complete such notifications:**

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April, 2006

**13. Copies of all notices, bulletins, and other communications that relates to the non compliance and which will be sent to more than one dealer or purchaser:**

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The draft service bulletin is attached, and will be sent to DEMERS dealers.  
The draft recall notification letter is attached, and will be sent to Millenium owners.



**DEMERS  
AMBULANCES**

28, Richelieu, Beloeil QC (Canada) J3G 4N5

**14. Manufacturer's campaign number:**

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DEMERS will use the number assigned by NHTSA.

Respectfully submitted,

John Handfield, eng.  
SPECIAL PROJECT MANAGER



[www.demers-ambulances.com](http://www.demers-ambulances.com)

1.800.363.7591 (Can. & USA)

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# **National Highway Traffic Safety Administration**

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RECALL – Millenium ML146E  
Dealership Network

# Demers Ambulances

## Our Network

### UNITED STATES OF AMERICA

#### New England

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##### Eastford Fire & Rescue Sales

Chris Bowen  
10 Westford Road, P.O. Box 68 Eastford, CT 06242

Tel.: 860.974.1718  
Toll free: 866.974.1718  
Fax: 860.974.3564  
► [efr@charterinternet.com](mailto:efr@charterinternet.com)  
► [www.efrsales.com](http://www.efrsales.com)



**Connecticut - Massachusetts - Rhode Island**

#### Middle Atlantic

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##### North Eastern Rescue Vehicles, Inc.

Bob Reilly  
6764 Pickard Drive, Syracuse, NY 13211

Tel.: 315.414.9999  
Toll free: 800.553.6094  
Fax: 315.437.3007  
► [reilly@nervinc.com](mailto:reilly@nervinc.com)  
► [www.nervinc.com](http://www.nervinc.com)



##### New York State

##### J & J Emergency Vehicle Sales

Gene Spangler  
1331 South 7th Street, Chambersburg, PA 17201

Tel.: 717.860.0359  
Fax: 717.264.0050  
► [genejjev@innernet.net](mailto:genejjev@innernet.net)  
► [www.jjemergencyvehicles.com](http://www.jjemergencyvehicles.com)



**Pennsylvania**

## South Atlantic

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### Lifeline Emergency Vehicle of Virginia, Inc.

Jim Jones  
310 Bell Road, Christiansburg, VA, 24073

Tel.: 540.382.1813  
Fax: 540.381.7413  
► [jjones@lifeline-amb.com](mailto:jjones@lifeline-amb.com)



### Virginia

### J & J Emergency Vehicle Sales

J.T. Straface  
951 Point Marion Road, Morgantown, WV 26508

Tel.: 304.296.9741  
Fax: 304.296.9616  
► [jandj@jjemergencyvehicles.com](mailto:jandj@jjemergencyvehicles.com)  
► [www.jjemergencyvehicles.com](http://www.jjemergencyvehicles.com)



### West Virginia

## East South Central

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### Vehicles Systems, Inc.

JH "Bob" Burns  
629 Shelby Street, Lexington, KY 40505

Tel.: 859.252.1377  
Fax: 859.255.5536  
► [bburns@vehiclesystems.net](mailto:bburns@vehiclesystems.net)  
► [www.vehiclesystems.net](http://www.vehiclesystems.net)



### Kentucky

## East North Central

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### Michigan First Response

Mark Grossbauer  
1135 South Bracy Avenue, Greenville, MI  
48838

Tel.: 616.225.3600  
Fax: 616.225.3602  
► [info@michiganfirstresponse.com](mailto:info@michiganfirstresponse.com)  
► [www.michiganfirstresponse.com](http://www.michiganfirstresponse.com)



### Michigan

## **West North Central**

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### **Advanced Response Vehicles, Inc.**

Rick Reddekopp

303 Jessop Avenue, SASK S7N 1Y5

Tel.: 306.373.4464

Fax: 306.373.4144

► [arvi@advancedresponsevehicles.com](mailto:arvi@advancedresponsevehicles.com)

► [www.advancedresponsevehicles.com](http://www.advancedresponsevehicles.com)



**Montana - North Dakota - South Dakota - Minnesota**

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# **National Highway Traffic Safety Administration**

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RECALL – Millenium ML146E  
Letter addressed to the customer



**DEMERS**  
**AMBULANCES**

28, Richelieu, Beloeil QC (Canada) J3G 4N5

March 28<sup>th</sup>, 2006

Owner Name  
Address line 1  
Address line 2  
City, State  
Country Zip

**Subject: SAFETY RECALL**  
**MY 2003, MY 2004, MY 2005 DEMERS Millenium Ambulances**

Dear DEMERS Millenium Owner:

This notice is sent to you in accordance with the requirements of the US National Traffic and Motor Vehicle Safety Act. Demers Ambulances (DEMERS) has decided that a defect, which relates to motor vehicle safety exists in certain MY 2003, MY 2004 and MY 2005 DEMERS Millenium Ambulances.

**YOUR AMBULANCE IS AFFECTED.**

DEMERS has determined that certain Delastek electronic modules used in the multiplexing system of the Millenium model (modules are located on the vehicle at the following location: 2 in front cabin, 3 in ambulance conversion) could experience an electrical short circuit which could give rise to a fire. If this were to happen, there is the risk of death or serious injury.

DEMERS has, in conjunction with Delastek, the module's manufacturer, developed a fix involving the installation of a 2 amp. fuse on the ground wire of the module which eliminates the possibility of overheating.

***Warnings that might precede the short circuit:*** Malfunction in multiplexing system.

DEMERS is taking the following measures to remedy the defect:

- Notifying affected Millenium owners;
- Conducting a recall so that affected ambulances will be repaired by a DEMERS dealer installing the fuse, free of charge.
- The earliest date that a DEMERS dealer will do the work will be April 2006. We ask that you arrange to have the condition corrected without delay – call your dealer to arrange an appointment. Your dealer will need approximately 1 hour to upgrade your raised ambulance.

Please note that if you already experienced a short circuit in a Delastek module in your Millenium and had repair work performed due to the defect specified herein, you may



[www.demers-ambulances.com](http://www.demers-ambulances.com)

1.800.363.7591 (Can. & USA)



**DEMERS  
AMBULANCES**

28, Richelieu, Beloeil QC (Canada) J3G 4N5

be entitled, under certain circumstances, to reimbursement. If this situation applies to you, contact Demers as set forth below.

**WARNING! IT IS IMPERATIVE TO COMPLETE THE RECALL UPGRADE AS SOON AS POSSIBLE.**

Contact your local Demers Ambulances dealership and/or Service Center as soon as possible to schedule an appointment. Visit us at [www.demers-ambulances.com](http://www.demers-ambulances.com), under "Our Network" to obtain a complete list of our dealership and service center network.

Please note that you may submit a complaint to the National Highway Traffic Safety Administration, 400 Seventh St. S.W. Washington, DC 205990, or you may call the toll free Auto Safety Hotline at 1-888- 327-4236, if you believe that:

- DEMERS or your dealer has failed to or is unable to remedy the defect without charge.
- DEMERS or your dealer has failed to or is unable to remedy the defect without charge within a reasonable time, which is not longer than 60 days after you tender the vehicle to the designated repair facility.

**Any Lessor that receives this notification must send a copy of this notice to the Lessee.**

**Any Dealer that receives this notification must send a copy of this notice to the Customer.**

We are sorry for this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

If you have any questions, please feel free to contact:

John Handfield, eng.  
Special Project Manager  
Demers Ambulances Inc.  
Tel: (450) 467 4683 Ext: 249  
Toll free: 1 800 363 7591  
Fax: (450) 467 6526

Respectfully submitted,

John Handfield, eng.  
SPECIAL PROJECT MANAGER



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# **National Highway Traffic Safety Administration**

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RECALL – Millenium ML146E  
Letter addressed to the dealership



**DEMERS  
AMBULANCES**

28, Richelieu, Beloeil QC (Canada) J3G 4N5

March 28<sup>th</sup>, 2006

TO: All Demers Locations/Repair Facilities  
Attn: Service Manager / Warranty Administrator

**Subject: SAFETY RECALL**  
**MY 2003, MY 2004, MY 2005 DEMERS Millenium Ambulances**

This notice is sent to you in accordance with the requirements of the US National Traffic and Motor Vehicle Safety Act. Demers Ambulances (DEMERS) has decided that a defect, which relates to motor vehicle safety exists in certain MY 2003, MY 2004 and MY 2005 DEMERS Millenium Ambulances.

Possibility of electrical short circuit and potential for fire
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Demers has determined that certain Delastek electronic modules used in the multiplexing system on MY 2003, MY 2004, MY 2005 Demers Millenium Ambulances may have a defect that affects motor vehicle safety. There is the possibility of electrical short circuit and potential for fire and hence the risk of death or serious injury. Only one small fire has occurred and there have been no accidents or injuries.

***Warnings that might precede the short circuit:*** Malfunction in multiplexing system.

Demers is taking the following measures to remedy the defect:

- Entering into recall repair arrangements with authorized repair facilities in order to affect the recall.
- Notifying MY 2003, MY 2004 and MY 2005 Demers Millenium ambulance owners to bring their vehicles in for the recall work, free of charge;
- The earliest date that the customers are being told that designated repair facilities will do the work will be April 2006.
- Customers are being told to call their dealer to arrange an appointment for the recall upgrade work. (A copy of the owner letter is attached.)
- Designated repair facilities will be authorized under warranty up to 1 hour to accomplish the necessary work. Claims for the recall service must be promptly submitted so that Demers can record recall service completions and provide you reimbursement.
- Demers' parts department is prepared to provide all necessary parts and components.





**DEMERS  
AMBULANCES**

28, Richelieu, Beloeil QC (Canada) J3G 4N5

- If you know that a vehicle is not available for a known reason, contact Demers to inform us of the situation.

The recall work involves the following:

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Installing a 2 amp. fuse on the ground wire of the module which eliminates the possibility of overheating.

If you have any questions, please feel free to contact:

John Handfield, eng.  
Special Project Manager  
Demers Ambulances inc.  
Tel: (450) 467 4683 Ext: 249  
Toll free: 1 800 363 7591  
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Respectfully submitted,

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# **National Highway Traffic Safety Administration**

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RECALL – Millenium ML146E  
Recall reimbursement policy

# DEMERS AMBULANCES

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## DEMERS POLICY ON REIMBURSEMENT FOR PRE-NOTIFICATION REMEDIES. FOR DISTRIBUTION TO ALL DEPARTMENTS IN DEMERS AND TO AUTHORIZED US DEALERS

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### A - PURPOSE

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This document specifies Demers' plan to reimburse owners and purchasers for costs incurred for remedies in advance of the Demers' notification of safety-related defects and noncompliance with Federal motor vehicle safety standards.

### B - DEFINITIONS

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The following definitions apply to this plan:

1. *Claimant means* a person who seeks reimbursement for the costs of a pre-notification remedy for which he or she paid.
2. *Pre-notification remedy* means a remedy that is performed on a motor vehicle for a problem subsequently addressed by a Demers' NHTSA recall notification and that is obtained during the period for reimbursement specified in section (c).

### C - THE PERIOD FOR REIMBURSEMENT

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1. The beginning date shall be no later than a date based on the underlying basis for the recall determined as follows:
  - a. For a noncompliance with a Federal motor vehicle safety standard, the date shall be the date of the first test or observation by either NHTSA or Demers indicating that a noncompliance may exist.
  - b. For a safety-related defect that is determined to exist following the opening of an Engineering Analysis (EA) by NHTSA's Office of Defects Investigation (ODI), the date shall be the date the EA was opened, or one year before the date of Demers' notification to NHTSA, whichever is earlier.
  - c. For a safety-related defect that is determined to exist in the absence of the opening of an EA, the date shall be one year before the date of Demers' notification to NHTSA.

2. The ending date shall be no earlier than 10 calendar days after the date on which Demers mailed the last of its notifications to owners.

## **D - CONDITIONS**

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Demers' plan provides for reimbursement of costs for pre-notification remedies, subject to the conditions established in this plan. The following conditions are established:

1. This plan may excludes reimbursement for costs incurred within the period during which any Demers' original or extended warranty would have provided for a free repair of the problem addressed by the recall, without any payment by the consumer unless a franchised dealer or authorized representative of Demers denied warranty coverage or the repair made under warranty did not remedy the problem addressed by the recall. The exclusion based on an extended warranty may be applied only when Demers provided written notice of the terms of the extended warranty to owners.
2. This plan excludes reimbursement:
  - a. If the pre-notification remedy was not of the same type (repair, replacement, or refund of purchase price) as the recall remedy;
  - b. If the pre-notification remedy did not address the defect or noncompliance that led to the recall or a manifestation of the defect or noncompliance; or
  - c. If the pre-notification remedy was not reasonably necessary to correct the defect or noncompliance that led to the recall or a manifestation of the defect or noncompliance.
  - d. This plan does not require that the pre-notification remedy be identical to the remedy elected by the Demers.
3. This plan excludes reimbursement if the claimant did not submit adequate documentation to the Demers at the address or location designated. This plan requires that the following documentation be submitted:
  - a. Name and mailing address of the claimant;
  - b. Identification of the product that was recalled:
    - i. the vehicle make, model, model year, and vehicle identification number of the vehicle;
  - c. Identification of the recall (either the NHTSA recall number or the Demers' recall number);
  - d. Identification of the owner or purchaser of the recalled motor vehicle at the time that the pre-notification remedy was obtained;
  - e. A receipt for the pre-notification remedy, which may be an original or copy;
4. If the reimbursement sought is for a repair, Demers requires that the receipt indicate that the repair addressed the defect or noncompliance that led to the recall

or a manifestation of the defect or noncompliance, and state the total amount paid for the repair of that problem. Itemization of a receipt of the amount for parts, labor, other costs and taxes, is not required unless it is unclear on the face of the receipt that the repair for which reimbursement is sought addressed only the pre-notification remedy relating to the pertinent defect or noncompliance or manifestation thereof.

5. If the reimbursement sought is for the replacement of a vehicle part, Demers requires that the receipt identify the item and state the total amount paid for the item that replaced the defective or noncompliant item;

## **E – AMOUNT OF REIMBURSEMENT**

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Demers' plan establishes the following amount of costs to be reimbursed for a pre-notification remedy.

1. The amount of reimbursement shall not be less than the lesser of:
  - a. The amount paid by the owner for the remedy, or
  - b. The cost of parts for the remedy, plus associated labor at local labor rates, miscellaneous fees such as disposal of waste, and taxes. Costs for parts may be limited to the manufacturer's list retail price for authorized parts.
2. Any associated costs, including, but not limited to, taxes or disposal of wastes, may not be limited.

## **F - ADDRESS**

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Demers' plan establishes the following address to which claimants may mail reimbursement claims and may identify franchised dealer(s) and authorized facilities to which claims for reimbursement may be submitted directly.

Corporate Headquarters  
28 Richelieu,  
Beloeil, QC J3G 4N5, Canada

## **G – TIME TO ACT**

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Demers (either directly or through its designated dealer or facility) shall act upon requests for reimbursement as follows:

1. Demers shall act upon a claim for reimbursement within 60 days of its receipt. If Demers denies the claim, Demers must send a notice to the claimant within 60 days of receipt of the claim that includes a clear, concise statement of the reasons for the denial.
2. If a claim for reimbursement is incomplete when originally submitted, Demers shall advise the claimant within 60 days of receipt of the claim of the

documentation that is needed and offer an opportunity to resubmit the claim with complete documentation.

## **H – FORM OF REIMBURSEMENT**

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Reimbursement shall be in the form of a check or cash from Demers or a designated dealer or facility.

## **I – PUBLICLY AVAILABLE**

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Demers reimbursement plan is available to the public upon request.

## **J - DISPUTES**

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Any disputes over the denial in whole or in part of a claim for reimbursement shall be resolved between the claimant and Demers. NHTSA will not mediate or resolve any disputes regarding eligibility for, or the amount of, reimbursement.

1. Demers shall implement its plan for reimbursement in accordance with NHTSA regulations and the terms of the plan.
2. Nothing in this plan requires that Demers provide reimbursement in connection with a fraudulent claim for reimbursement.
3. Demers plan will not apply to recalls based solely on noncompliant or defective labels.

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# **National Highway Traffic Safety Administration**

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RECALL – Millenium ML146E  
Work instruction

	<b>RECALL UP 013</b> <b>MILLENIUM - MULTIPLEX SYSTEM</b>	RECALL UP 013
		Page 1 of 1

AMBULANCE'S TYPE : TYPE III – MILLENIUM ML146E  
MY 2000, MY 2003, MY 2004, MY 2005 & MY 2006

MODEL OF CHASSIS : Ford E-Series, E350 (138WB)

## ISSUE

This article is intended to prevent possible overheating of the multiplex system on some Millenium conversion.

## ACTION

Refer to the following Service Procedure.

## SERVICE PROCEDURE

Installation of a 2 amp fuse on the ground wire of each multiplex module which eliminates the possibility of overheating.

Parts needed for repair supplied by Demers:

Qty.	Description	Demers Part #
5	Fuse 2 amps	E307414
5	Fuse holder	E307096
10	Insulated terminal	E307217

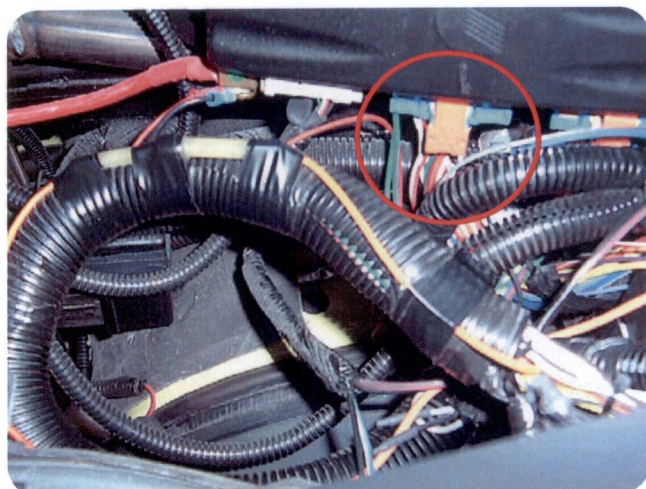
## MODULE # 0



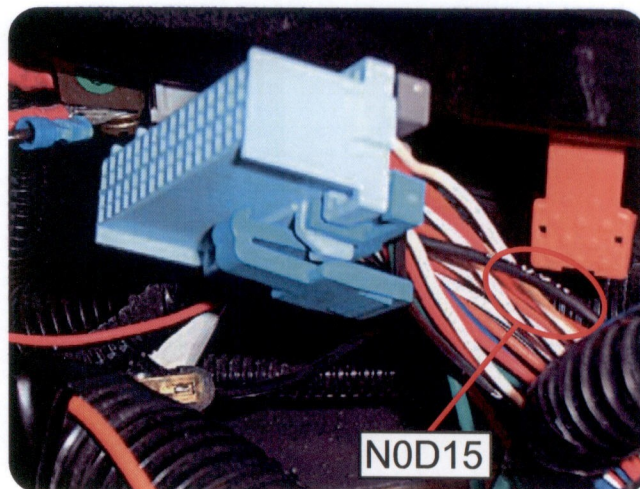
LOCATE THE 2 SCREWS AND TAKE IT OFF.



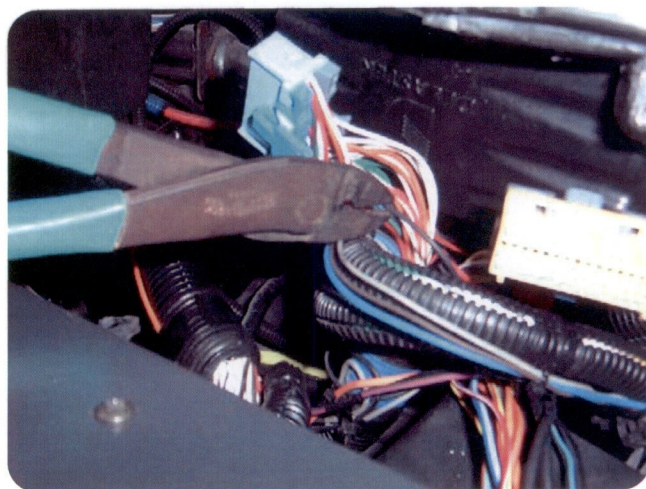
PULL ON THE CONSOLE TO GET IT OUT.



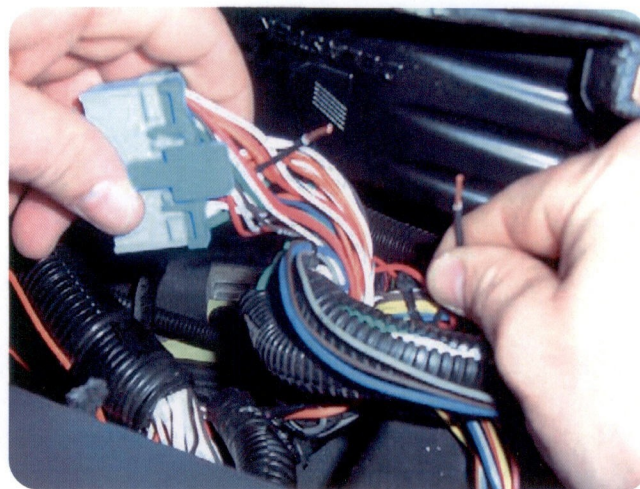
LOCATE THE BLUE CONNECTOR.



FIND THE WIRE "N0D15".



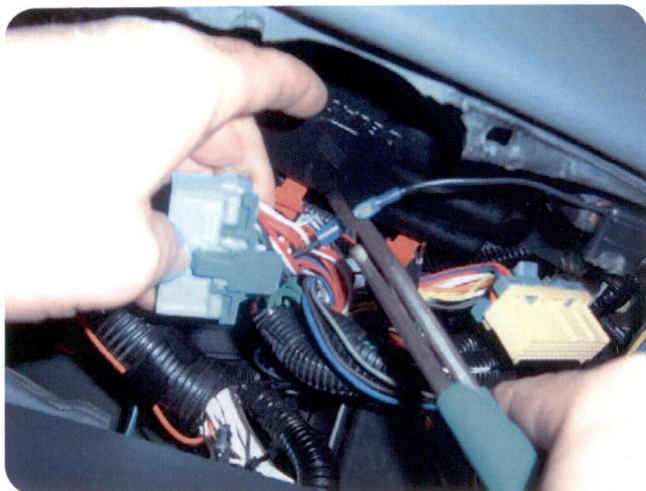
CUT THE WIRE.



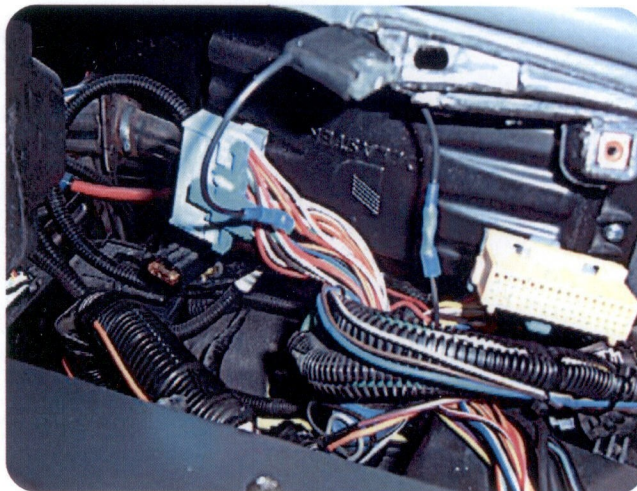
CE DOCUMENT EST LA PROPRIÉTÉ DE DEMERS AMBULANCES  
QUICONQUE NE PEUT DIVULGUER AUCUNE INFORMATION À  
TOUTE PERSONNE AUTRE QUE DEMERS AMBULANCES  
CONCERNANT TOUTES PIÈCES CONÇUES POUR OU PAR  
DEMERS AMBULANCES.



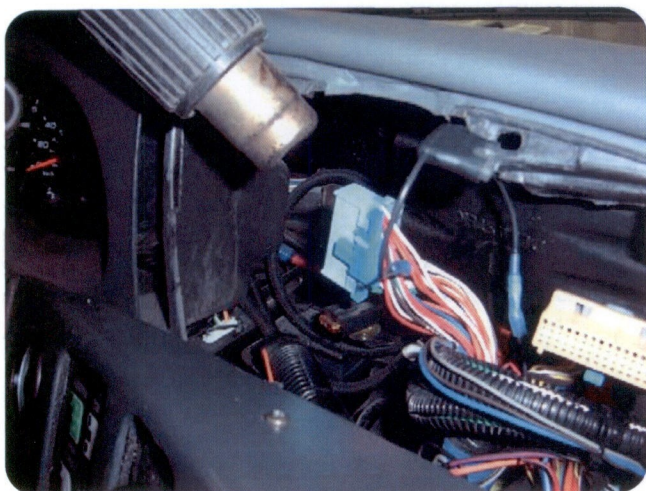
#ASS:	TITRE:
DATE: 29/03/2006	MODULE GROUNDS MILLENNIUM
DESS: Y.DUBÉ	VISUAL:
APPR:	DATE:
	#DESSIN: # UP-013
	REV: 0
	PAGE: 1 DE 8



CRIMP CONNECTOR WITH WIRE.



CHECK IF WIRE CRIMP OK.



APPLY HEAT TO CONNECTOR.



REINSTALL FRONT CONSOLE.

### MODULE # 1 (NEWEST VEHICLE) BEHIND DRIVER SEAT.



MODULE LOCATED BEHIND DRIVER SEAT.

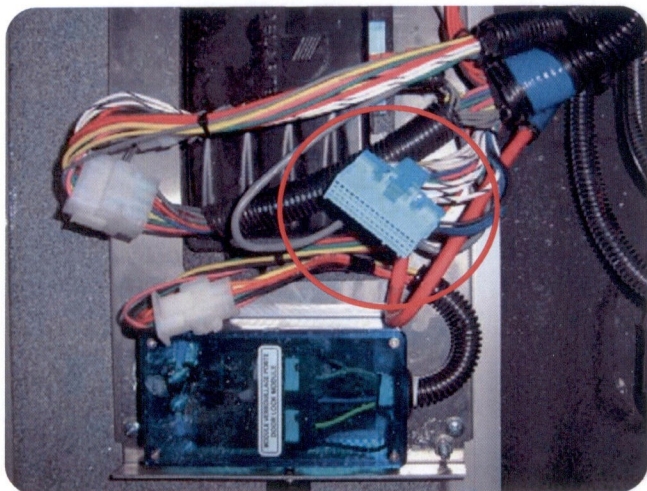


TAKE THE ALUMINIUM COVER OFF.

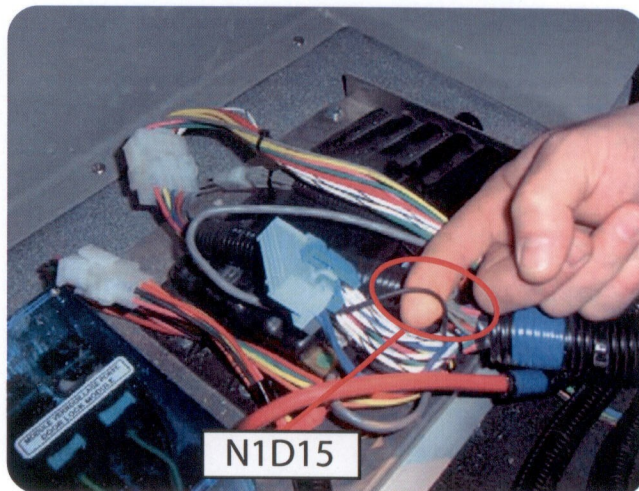
CE DOCUMENT EST LA PROPRIÉTÉ DE DEMERS AMBULANCES  
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TOUTE PERSONNE AUTRE QUE DEMERS AMBULANCES  
CONCERNANT TOUTES PIÈCES CONÇUES POUR OU PAR  
DEMERS AMBULANCES.



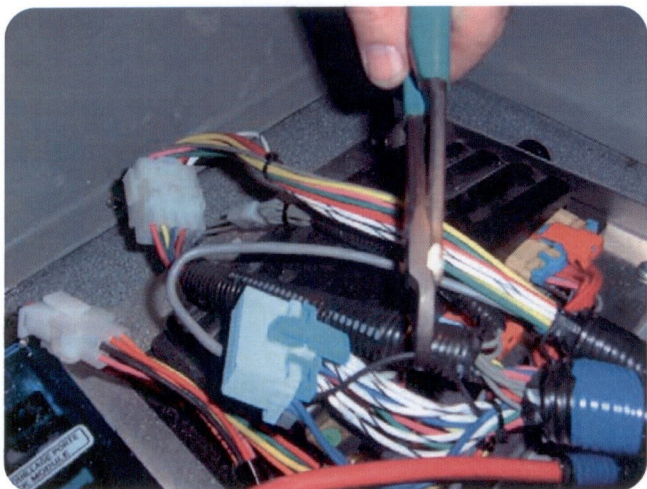
#ASS:	TITRE:
DATE: 29/03/2006	MODULE GROUNDS MILLENIUM
DESS: Y.DUBÉ	VISUAL:
APPR:	DATE:
	#DESSIN: # UP-013
	REV: 0
	PAGE: 2 DE 8



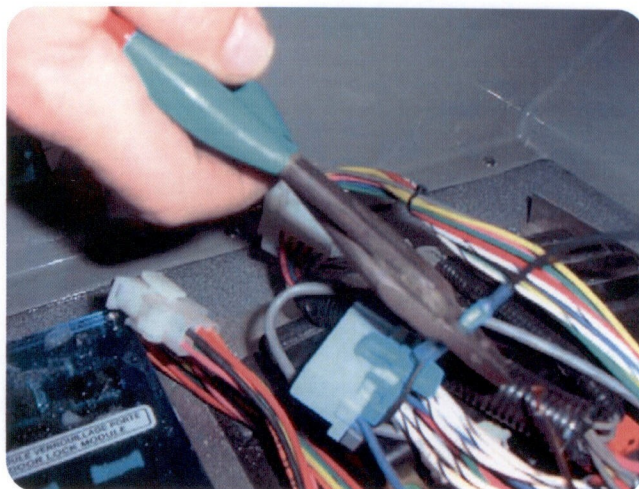
LOCATE BLUE CONNECTOR.



FIND WIRE "N1D15"



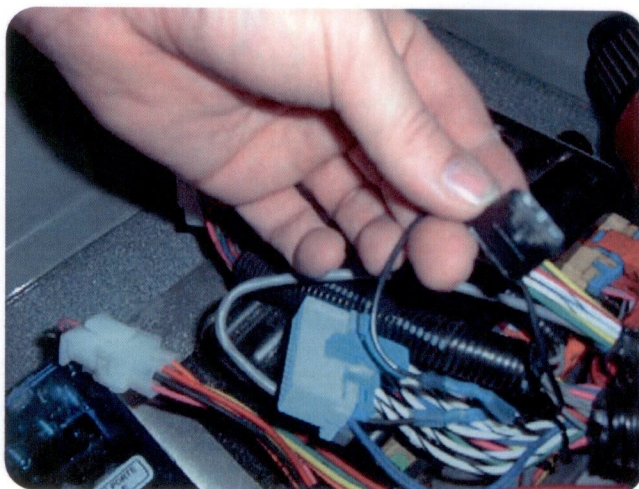
CUT THE WIRE.



CRIMP CONNECTOR WITH WIRE.



APPLY HEAT TO CONNECTOR.



CHECK IF WIRE CRIMP OK.

CE DOCUMENT EST LA PROPRIÉTÉ DE DEMERS AMBULANCES  
QUICONQUE NE PEUT DIVULGUER AUCUNE INFORMATION À  
TOUTE PERSONNE AUTRE QUE DEMERS AMBULANCES  
CONCERNANT TOUTES PIÈCES CONÇUES POUR OU PAR  
DEMERS AMBULANCES.



#ASS:  
DATE: 29/03/2006  
DESS: Y.DUBÉ  
APPR:

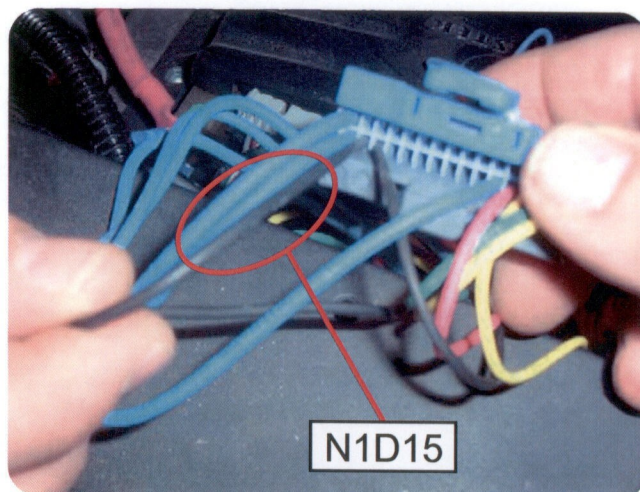
TITRE:  
MODULE GROUNDS  
MILLENNIUM

VISUAL:	#DESSIN:	REV: 0
DATE:	# UP-013	PAGE: 3 DE 8

# MODULE # 1 (OLDER VEHICLE) UNDER DRIVER SEAT.



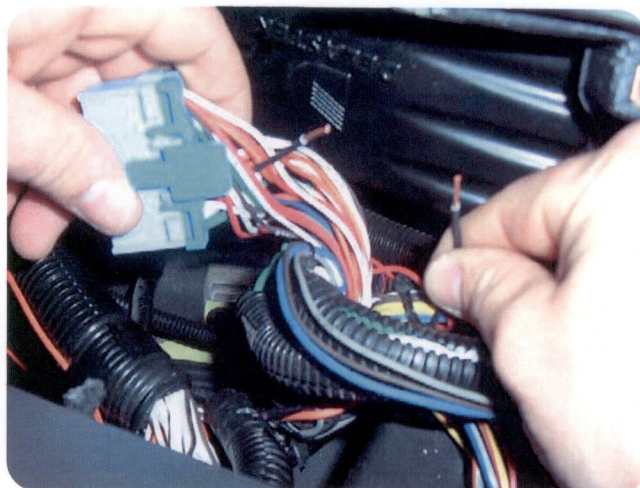
LOCATE BLUE CONNECTOR.



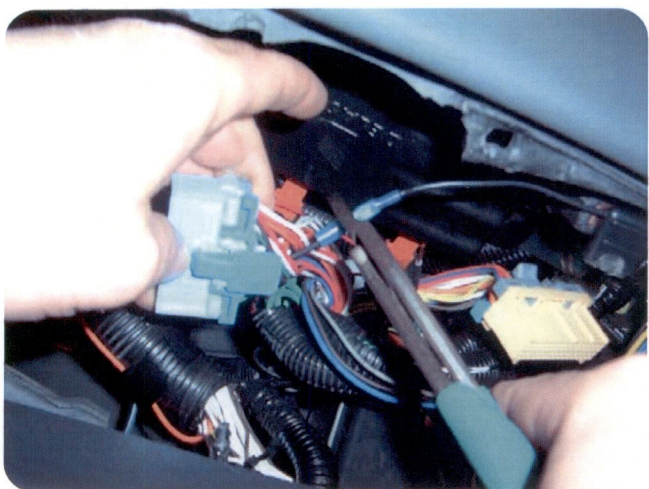
FIND WIRE "N1D15"



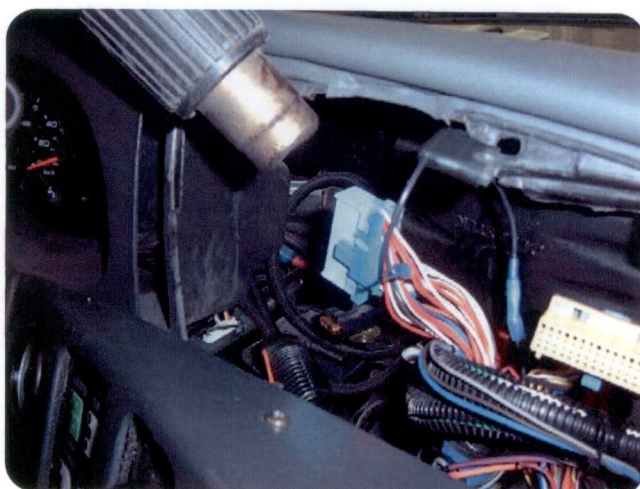
CUT WIRE.



STRIP WIRE.



CRIMP CONNECTOR.



APPLY HEAT TO CONNECTOR.

CE DOCUMENT EST LA PROPRIÉTÉ DE DEMERS AMBULANCES  
QUICONQUE NE PEUT DIVULGUER AUCUNE INFORMATION À  
TOUTE PERSONNE AUTRE QUE DEMERS AMBULANCES  
CONCERNANT TOUTES PIÈCES CONÇUES POUR OU PAR  
DEMERS AMBULANCES.



#ASS:  
DATE: 29/03/2006  
DESS: Y.DUBÉ  
APPR:

TITRE:  
MODULE GROUNDS  
MILLENNIUM

VISUAL:	#DESSIN:	REV: 0
DATE:	# UP-013	PAGE: 4 DE 8

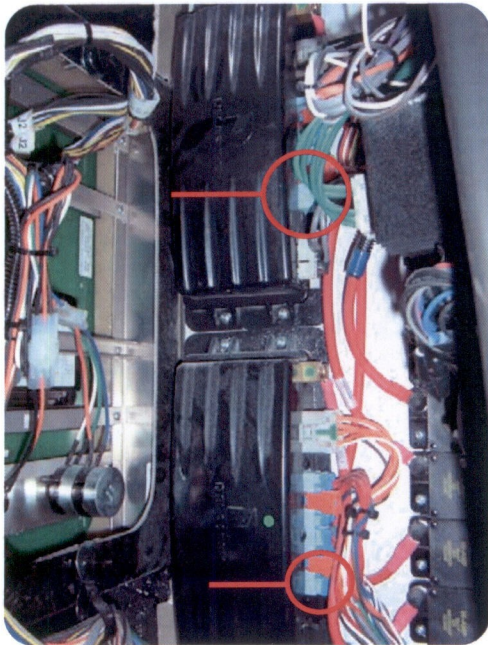
## MODULE # 2 & 3



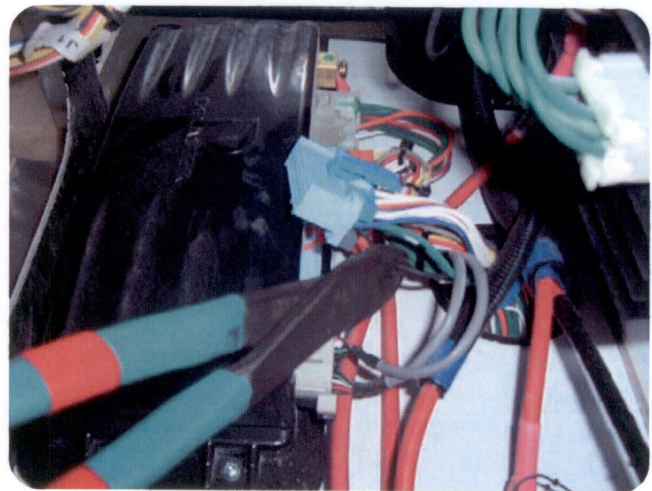
TAKE THE 6 SCREWS OFF THE PANEL.



ACCESS TO MODULES.

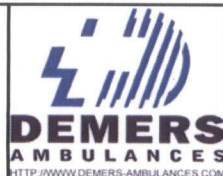


LOCATE THE 2 BLUE CONNECTORS.



CUT THE WIRE " N2D12 " AND " N3D12 "

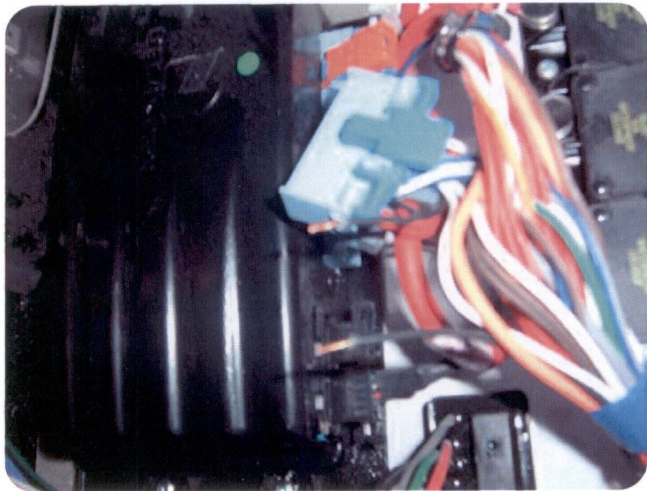
CE DOCUMENT EST LA PROPRIÉTÉ DE DEMERS AMBULANCES  
QUICONQUE NE PEUT DIVULGUER AUCUNE INFORMATION À  
TOUTE PERSONNE AUTRE QUE DEMERS AMBULANCES  
CONCERNANT TOUTES PIÈCES CONÇUES POUR OU PAR  
DEMERS AMBULANCES.



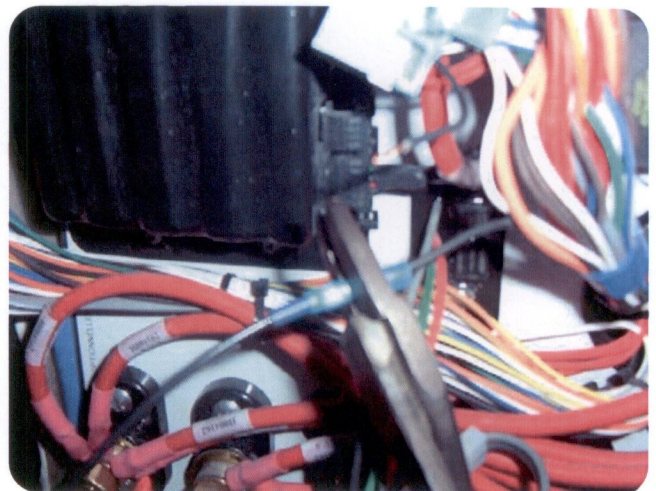
#ASS:  
DATE: 29/03/2006  
DESS: Y.DUBÉ  
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TITRE:  
MODULE GROUNDS  
MILLENNIUM

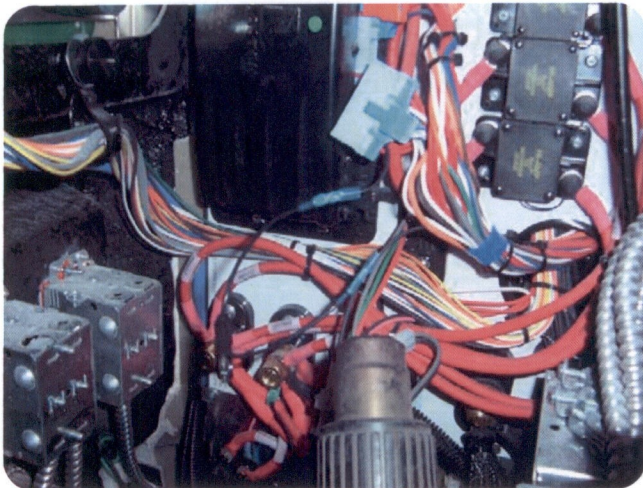
VISUAL:	#DESSIN:	REV: 0
DATE:	# UP-013	PAGE: 5 DE 8



STRIP THE WIRE " N2D12 " AND " N3D12 "



CRIP CONNECTOR.



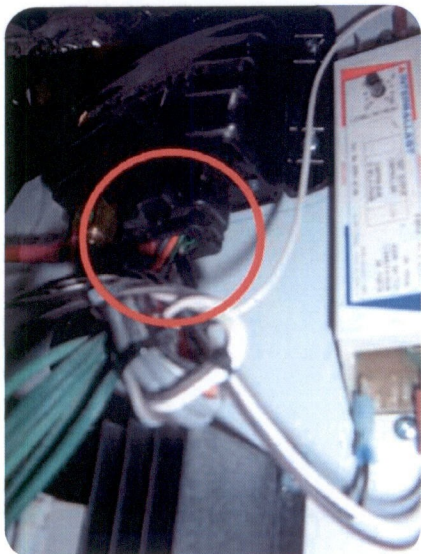
APPLY HEAT TO CONNECTOR.

CE DOCUMENT EST LA PROPRIÉTÉ DE DEMERS AMBULANCES  
QUICONQUE NE PEUT DIVULGUER AUCUNE INFORMATION À  
TOUTE PERSONNE AUTRE QUE DEMERS AMBULANCES  
CONCERNANT TOUTES PIÈCES CONÇUES POUR OU PAR  
DEMERS AMBULANCES.

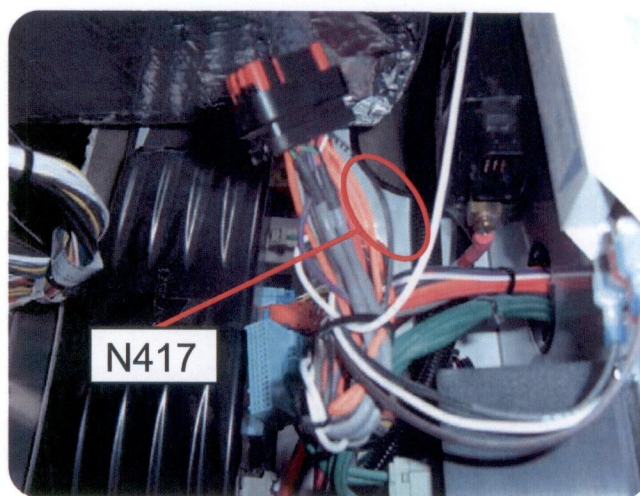


#ASS:	TITRE:		
DATE:	29/03/2006	MODULE GROUNDS MILLENIUM	
DESS:	Y.DUBÉ	VISUAL:	#DESSIN:
APPR:		DATE:	# UP-013
			REV: 0
			PAGE: 6 DE 8

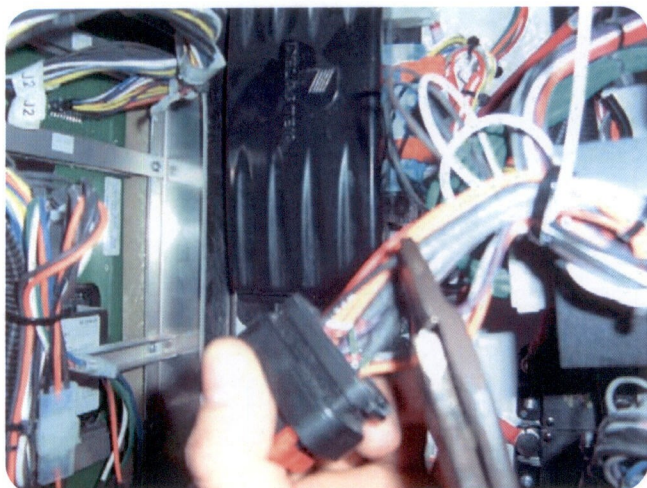
# MODULE # 4



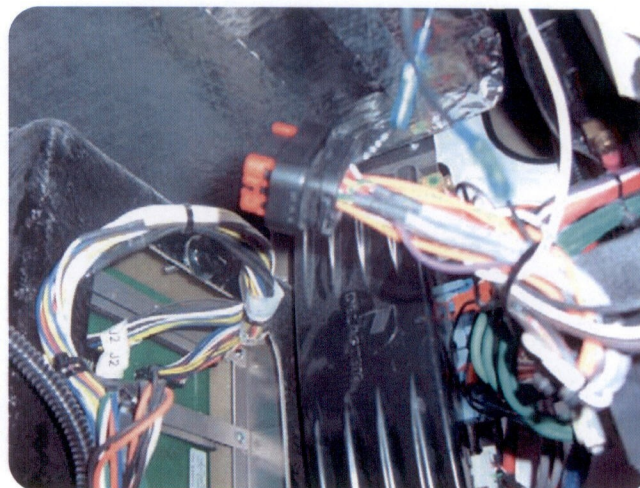
LOCATE BLACK CONNECTOR MODULE # 4.



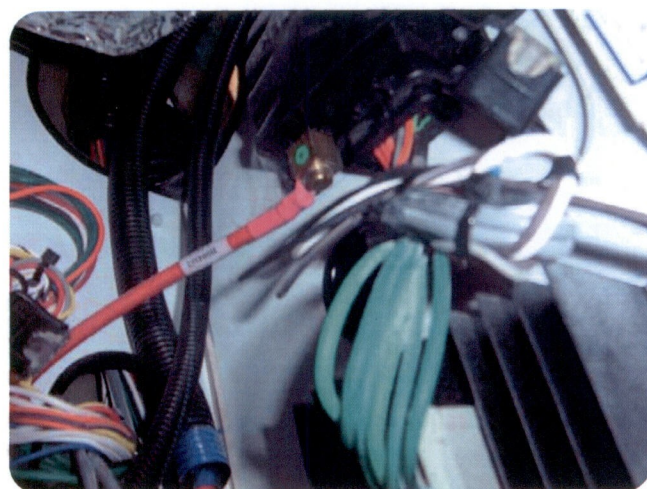
FIND WIRE # " N417 "



CUT WIRE.



STRIP WIRE.



CRIMP CONNECTOR.



CHECK IF WIRE IS CRIMP OK AND APPLY HEAT TO CONNECTOR.

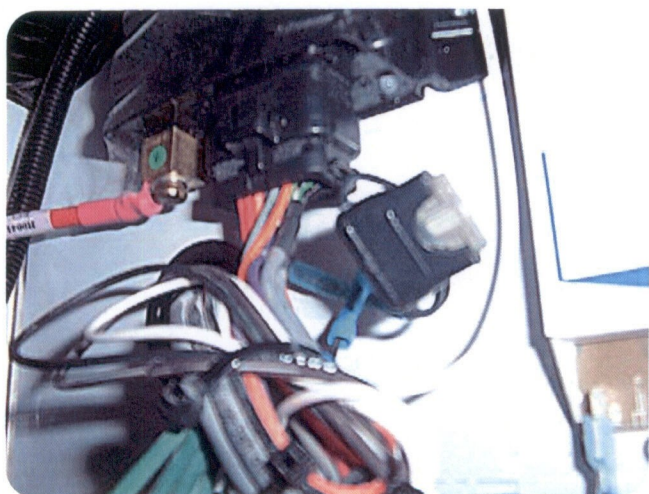
CE DOCUMENT EST LA PROPRIÉTÉ DE DEMERS AMBULANCES  
QUICONQUE NE PEUT DIVULGUER AUCUNE INFORMATION À  
TOUTE PERSONNE AUTRE QUE DEMERS AMBULANCES  
CONCERNANT TOUTES PIÈCES CONÇUES POUR OU PAR  
DEMERS AMBULANCES.



#ASS:  
DATE: 29/03/2006  
DESS: Y.DUBÉ  
APPR:

TITRE:  
MODULE GROUNDS  
MILLENIUM

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DATE:	# UP-013	PAGE: 7 DE 8



REINSTALL COVER.

MAKE A GENERAL INSPECTION OF THE ELECTRIC SYSTEM TO BE SURE THAT EVERYTHING WORKS OK.

NOTE :

CE DOCUMENT EST LA PROPRIÉTÉ DE DEMERS AMBULANCES  
QUICONQUE NE PEUT DIVULGUER AUCUNE INFORMATION À  
TOUTE PERSONNE AUTRE QUE DEMERS AMBULANCES  
CONCERNANT TOUTES PIÈCES CONÇUES POUR OU PAR  
DEMERS AMBULANCES.



#ASS:	TITRE:	MODULE GROUNDS MILLENIUM	
DATE: 29/03/2006			
DESS: Y.DUBÉ	VISUAL:	#DESSIN:	REV: 0
APPR:	DATE:	# UP-013	PAGE: 8 DE 8

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# **National Highway Traffic Safety Administration**

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RECALL – Millenium ML146E  
List of affected vehicles

OF	STATUS	Production date	Stock number	Qt.	Vehicle	VIN.#	Customer	Contact	Address	Follow-up date	Done	By
30891	C	18-déc-2003	F0C-273	1	ML 146B-01	1FDWE35F5YHB3704	AMBULANCE ST-GABRIEL	OLIVIER ROUSSIN	733 LADOUCEUR, JOUETTE, QC J6E 3W6			
00084	C	05-nov-2002	F0C-87	2	ML 146B-01	1FDWE35F5YHA91964	C.A.M.B.I.	MARIO VALLEE	463 BOUL. RENAUD, BEAUCEVILLE, QC G5X 3P5			
35112	C	20-mai-2003	F0C-87	3	ML 146B-02	1FDWE35F5YHA91964	C.A.M.B.I.	MARIO VALLEE	464 BOUL. RENAUD, BEAUCEVILLE, QC G5X 3P5			
45760	C	06-août-2003	F0C-135	4	ML 146B-02	1FDWE35F33HA44571	AMBULANCE SEPTIÈLES	RICHARD BERNIER	1876 JACQUES-CARTIER, MONT-JOLI, QC G5H 2X2			
46685	C	31-juil-2003	F3C-136	5	ML 146B-02	1FDWE35F53HA44572	C.A.M.B.I.	MARIO VALLEE	463 BOUL. RENAUD, BEAUCEVILLE, QC G5X 3P5			
45304	C	26-avr-2005	F3C-137	6	ML 146B-02	1FDWE35F73HA44473	AMBULANCE MICHEL CREVIER	MARIO VALLEE	463 BOUL. RENAUD, BEAUCEVILLE, QC G5X 3P5			
45305	C	31-juil-2003	F3C-138	7	ML 146B-02	1FDWE35F73HA44473	C.T.A.T.	CHRISTIAN CLOUTIER	424 TRANSCANADIENNE, NOTRE-DAME DU LAC, QC G0L 1X0			
42527	C	31-oct-2003	F3C-139	8	ML 146B-02	1FDWE35F93HA44574	AMBULANCE PABOK INC.	DOUGLAS TRASHER	128 RUE DE L'HOTEL DE VILLE, C.P. 186, GRANDE-RIVIERE, QC G0C 1V0			
51292	C	17-oct-2003	F3C-141	9	ML 146B-02	1FDWE35F93HA44575	AMBULANCE ST-GABRIEL	OLIVIER ROUSSIN	733 LADOUCEUR, JOUETTE, QC J6E 3W6			
60784	C	05-mai-2004	F3C-537	10	ML 146B-02	1FDWE35F43HA44577	AMBULANCE AMS INC.	DENISE CORNEAU	145 RUE DE L'HOPITAL, AMQUI, QC G6J 2K6			
59968	C	31-mars-2005	F3C-538	11	ML 146B-02	1FDWE35F33HC00124	C.A.M.B.I.	MARIO VALLEE	463 BOUL. RENAUD, BEAUCEVILLE, QC G5X 3P5			
60582	C	30-juin-2004	F3C-542	12	ML 146B-03	1FDWE35F53HC00125	AMBULANCE CÔTE NORD INC.	SYLVAIN LAVOIE	2726 BOUL. LARLÈCHE, BAIE-COMEAU, QC G0A 1E0			
60583	C	31-août-2004	F3C-543	13	ML 146B-03	1FDWE35F93HC00130	AMBULANCE 0911 INC.	PASCAL BRUNEAU	34 GRANDE CARRIÈRE, LOUISEVILLE, QC J5C 2J7			
62589	C	08-déc-2004	F3C-544	14	ML 146B-03	1FDWE35F23HC00131	AMBULANCE A.A. INC.	ANDRÉ RENOUF	724 NOTRE-DAME EST, C.P. 1918, TROIS-PISTOLES, QC G0L 4K0			
70924	C	20-sept-2004	F3C-545	15	ML 146B-03	1FDWE35F23HC00132	AMBULANCES CÔTE-DE-BEAUPRÉ INC.	BASTIEN LECLERC	50 RUE STE-CROIX, BEAUPRÉ, QC G0A 1E0			
73732	C	10-févr-2005	F3C-546	16	ML 146B-03	1FDWE35F43HC00133	AMBULANCE MICHEL CREVIER	MARIO VALLEE	463 BOUL. RENAUD, BEAUCEVILLE, QC G5X 3P5			
61774	C	16-avr-2004	F3C-143	17	ML 146B-04	1FDWE35F73HA44579	C.A.M.B.I.	MARIO VALLEE	463 BOUL. RENAUD, BEAUCEVILLE, QC G5X 3P5			
62579	C	30-avr-2004	F3C-539	18	ML 146B-04	1FDWE35F73HC00126	AMBULANCE CÔTE NORD INC.	SYLVAIN LAVOIE	2726 BOUL. LARLÈCHE, BAIE-COMEAU, QC G0A 1E0			
60579	C	26-mai-2004	F3C-541	19	ML 146B-04	1FDWE35F3HC00128	AMBULANCE STE-CATHERINE	RAYMOND HOULE	44 JOUICOEUR, C.P. 176, STE-CATHERINE, QC G0A 3M0			
82380	C	25-janv-2005	F05C-01	20	ML 146B-05	1FDWE35P5XSH408355	AMBULANCE STANSTEAD INC.	RÉJEAN GALVIN	C.P. 1555, STANSTEAD, QC J0B 2K0			
82381	C	12-juil-2005	F05C-02	21	ML 146B-05	1FDWE35P15HA08356	AMBULANCE BELLA-MEAD INC.	CARMELLE NANTEL	211, 2E AVENUE, C.P. 125, BELLETERRE, QC J0Z 1L0			
83045	C	28-févr-2005	F05C-03	22	ML 146B-05	1FDWE35P35SH408357	AMBULANCE CÔTE NORD INC.	SYLVAIN LAVOIE	2726 BOUL. LARLÈCHE, BAIE-COMEAU, QC G0A 1E0			
105859	C	21-janv-2006	F05C-04	23	ML 146B-05	1FDWE35P55HA08358	PAS VENOU					
105253	C	30-nov-2005	F05C-05	24	ML 146B-05	1FDWE35P75HA08359	AMBULANCE ANDRÉ FOURNIER ENR.	ANDRÉ FOURNIER	1457 RUE MICHAËLSEEM, OTTAWA, ONTARIO, K1O 7C3	07-03-2006	DEMERIS	
110914	C	15-févr-2006	F05C-07	25	ML 146B-05	1FDWE35P75HA08359	AMBULANCE ST-GABRIEL	OLIVIER ROUSSIN	733 LADOUCEUR, JOUETTE, QC J6E 3W6	07-03-2006	DEMERIS	
116005	C	24-mars-2006	F05C-08	26	ML 146B-06	1FDWE35P55HA08361	C.A.M.B.I.	MARIO VALLEE	463 BOUL. RENAUD, BEAUCEVILLE, QC G5X 3P5			
95196	C	22-sept-2005	F05C-25	27	ML 146B-RC-	1FDXE45P55HA08239	RADIO Canada	LOUISE TURCOTTE	1400 BOUL. RENÉ-LEVESQUE EST, MONTRÉAL, QC H2L 2M2	07-03-2006	DEMERIS	
49948	C	15-oct-2003	F3C-508	28	ML 146D-02	1FDWE35F93HB93227	ARVI - GOLD LAKE	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
51286	C	28-nov-2003	F3C-509	29	ML 146D-02	1FDWE35F93HB93228	ARVI - WAKAW AMB. SVC.	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
53348	C	25-févr-2004	F3C-510	30	ML 146D-03	1FDWE35F23HB93229	ARVI - WESTERN AIR RESCUE	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
73636	C	06-oct-2004	F3C-540	31	ML 146D-03	1FDWE35F93HC00127	ARVI - GUARDIAN AMB. LTD	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
66654	C	30-juil-2004	F3C-559	32	ML 146D-03	1FDWE35F33HB93238	C.E.T.A.M.	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
76735	C	29-oct-2004	F05C-61	33	ML 146D-04	1FDWE35P96HA22280	ARVI - MELFORT AMB. CARE	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
60967	C	29-mars-2004	F3C-107	34	ML 146D-04	1FDWE35F93HB40477	ARVI - SLAVE LAKE AMBULANCE	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
62581	C	28-mai-2004	F3C-558	35	ML 146D-04	1FDWE35F13HB93237	ARVI - MIDWAY AMBULANCE CARE	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
85416	C	25-févr-2005	F4C-163	36	ML 146D-04	1FDXE35P84HA81985	ARVI - MD AMBULANCE CARE	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
90784	R	On production	F4C-191	37	ML 146D-04	1FDWE35P14HA81984	ARVI - PAS PARTI	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
86988	R	On production	F4C-54	38	ML 146D-04	1FDWE35P44HA81984	ARVI - PAS PARTI	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
100365	C	24-mars-2006	F05C-62	39	ML 146D-05	1FDWE35P44HA81982	ARVI - PAS PARTI	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5	05-04-2006	DEMERIS	
49220	C	15-oct-2003	F3C-31	40	ML 146E-02	1FDWE35F33HA24174	USA - EMPIRE STATE AMB.	KOBY TIGERSHTROM	46 MILLER ROAD, MAHOPAC, NY 10541 USA			
52481	C	09-févr-2004	F3C-32	41	ML 146E-02	1FDWE35F33HA24175	LIFELINE EMERGENCY VEHICLES OF VIRGINIA	JIM JONES	310 BELL ROAD, CHRISTIANBURG, VA 24073 USA			
46897	C	19-sept-2003	F3C-33	42	ML 146E-02	1FDWE35F73HA24176	ARVI	RICK REDDEKOPP	303 JESSOP AVE., SASKATOON, SK S7N 1Y5			
56587	C	23-mars-2006	F3C-35	43	ML 146E-02	1FDWE35F93HA24178	EASTFORD FIRE & RESCUE	CHRIS BOWEN	10 WESTFORD ROAD, P.O. 68, EASTFORD, CT 06242, USA			
57312	C	27-févr-2004	F3C-36	44	ML 146E-03	1FDWE35F93HA24177	USA - TOWN OF LIBERTY (VRS)		183 USHERS ROAD, P.O. 4060, CLIFTON PARK, NY 12065, USA	04-04-2006	DEMERIS	
73503	C	31-août-2004	F3C-560	45	ML 146E-03	1FDWE35F53HB93239	USA - LIFELINE EMER. VEH.	JIM JONES	10 WESTFORD ROAD, CHRISTIANBURG, VA 24073 USA			
58905	C	13-janv-2006	F3C-110	46	ML 146E-04	1FDWE35F33HB51412	EASTFORD FIRE & RESCUE	CHRIS BOWEN	314 JESSOP AVE., SASKATOON, SK S7N 1Y5			
84250	C	21-mars-2005	F4C-161	47	ML 146E-04	1FDXE35P44HA81963	ARVI - LAKE REGION AMB. INC.	RICK REDDEKOPP				
89828	C	25-oct-2005	F4C-162	48	ML 146E-04	1FDXE35P64HA81964	PAS VENOU					
75588	C	16-déc-2004	F4C-53	49	ML 146E-04	1FDWE35P84HA81951	USA - LIFELINE EMER. VEH.	JIM JONES	310 BELL ROAD, CHRISTIANBURG, VA 24073 USA			
85594	C	16-mars-2005	F05C-233	50	ML 146E-05	1FDWE35P98HA92717	PAS VENOU					
92040	C	05-août-2005	F05C-234	51	ML 146E-05	1FDWE35P55HA96965	ARVI - NORFOLK (USA)	RICK REDDEKOPP	314 JESSOP AVE., SASKATOON, SK S7N 1Y5	04-04-2006	DEMERIS	
91197	C	03-juin-2005	F4C-193	52	ML 146E-05	1FDWE35P44HB01628	PAS VENOU					
114517	C	10-mars-2006	F05C-301	53	ML 146E-06	1FDWE35P5XSHB18516	NORTH ESATERN RESCUE VEHICLES INC.	BOB REILLY	6764 PICKARD DRIVE, SYRACUSE, NY 13211 USA			
94180	C	14-juin-2005	F055C-322	54	ML 146F-05	1FDWE35F75HB46711	EXPORTATION QUÉBEC INC.	LUC SAMSON	800 BOUL. RENÉ-LEVESQUE OUEST, MONTRÉAL, QC H3B 1X0			

99282	C	05-août-2005	F066C-105	55	2	ML146K-06	1FDWE35P26HA17441	DEMERS EXPORT	LUC SAMSON	800 BOUL. RENE-LEVESQUE OUEST, MONTREAL, QC H3B 1X9		
101963	C	14-sept-2005	F066C-106	56	3	ML146K-06	1FDWE35P06HA17437	DEMERS EXPORT	LUC SAMSON	801 BOUL. RENE-LEVESQUE OUEST, MONTREAL, QC H3B 1X9		
103805	C	20-sept-2005	F066C-107	57	4	ML146K-06	1FDWE35P26HA17438	DEMERS EXPORT	LUC SAMSON	802 BOUL. RENE-LEVESQUE OUEST, MONTREAL, QC H3B 1X9		
102136	C	06-sept-2005	F066C-108	58	5	ML146K-06	1FDWE35P46HA17439	DEMERS EXPORT	LUC SAMSON	803 BOUL. RENE-LEVESQUE OUEST, MONTREAL, QC H3B 1X9		
102412	C	19-sept-2005	F066C-109	59	6	ML146K-06	1FDWE35P06HA17440	DEMERS EXPORT	LUC SAMSON	804 BOUL. RENE-LEVESQUE OUEST, MONTREAL, QC H3B 1X9		
112060	C	22-févr-2006	F066C-551	60	7	ML146K-06	1FDWE35P06HB32962	EXPORTATION QUÉBEC INC.	LUC SAMSON	800 BOUL. RENE-LEVESQUE OUEST, MONTREAL, QC H3B 1X9		
112626	C	22-févr-2006	F066C-552	61	8	ML146K-06	1FDWE35P26HB32963	EXPORTATION QUÉBEC INC.	LUC SAMSON	801 BOUL. RENE-LEVESQUE OUEST, MONTREAL, QC H3B 1X9		
113195	C	22-févr-2006	F066C-553	62	9	ML146K-06	1FDWE35P46HB32964	EXPORTATION QUÉBEC INC.	LUC SAMSON	802 BOUL. RENE-LEVESQUE OUEST, MONTREAL, QC H3B 1X9		