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2005 SEP 12 A 10:39

OFFICE OF
DEFECTS INVESTIGATION

9 September, 2005

George H. Person, P.E.
Chief, Recall Management Division
US DOT - National Highway Traffic Safety Administration
Office of Defects Investigation (NVS-215)
400 Seventh St, S.W.
Washington, DC 20590

05V-421
(5 pages)

Subject: **EQ05-022, 05E-050 - Detroit Diesel ECM Calibration on New Flyer Vehicles**

Dear Mr. Person,

This letter is written in response to EQ05-022 (Undated) received via fax on 9 September 2005.

EQ05-022 is regarding NHTSA recall 05E-050, which affects Series 50 engines manufactured by Detroit Diesel Corporation (DDC). On these engines, the ECM requires reprogramming to activate the exhaust temperature sensor in the event of a turbocharger failure to prevent the possibility of an exhaust or engine compartment fire.

New Flyer received notification from Detroit Diesel of this defect (via email) on August 26, 2005.

New Flyer and Detroit Diesel have been diligently working to quickly identify the vehicles affected. The complete list of New Flyer vehicles has not yet been finalized. As of the today, it appears as though approximately 11 New Flyer vehicles are affected.

If you have any further questions please contact me at (204) 934-4876, by fax: (204) 224-0248, or through email: kerry_legg@newflyer.com

Sincerely,

Mr. Kerry B. Legg
Safety & Compliance Manager
New Flyer Customer Services

CC: Hans Peper, Cliff Murray, Scott Halbesma.

Attachment: Part 573 Defect Report – 05E-050

**Headquarters/
Winnipeg Facility**

711 Kernaghan Avenue
Winnipeg, Manitoba
R2C 3T4 Canada

Ph: (204) 224-1251
Fx: (204) 224-0551
E: bussales@newflyer.com

**Customer
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25 DeBaets Street
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Ph: (204) 382-8400

**New Jersey Service
Support Center**

808 Garfield Avenue
Jersey City, New Jersey
07305-4423 USA

Ph: (201) 369-1200
Fx: (201) 369-0345

**New Product
Development**

Unit 7, 45 Beghin Avenue
Winnipeg, Manitoba
R2J 4B9 Canada

Ph: (204) 982-8413
Fx: (204) 654-4941

**Crookston
Facility**

214 5th Avenue SW
Crookston, Minnesota
56716 USA

Ph: (218) 281-5752
Fx: (218) 281-5672

**St. Cloud
Facility**

6200 Glenn Carlson Drive
St. Cloud, Minnesota
56301 USA

Ph: (320) 203-0576
Fx: (320) 203-0584

Safety Defect Report Guide for Vehicles
PART 573 Defect Report¹

On or about August 30, 2005, New Flyer was contacted by Detroit Diesel Corporation 'DDC' and was informed by DDC that a defect, which relates to motor vehicle safety, exists in items of motor vehicle equipment provided by DDC to New Flyer (NHTSA – ODI recall number 05E-050). New Flyer is therefore furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports of the New Flyer vehicles that will be corrected according to 05E-050.

Date this report was prepared: September 9, 2005

Identify the full corporate name of the manufacturer of the recalled vehicles. If the recalled vehicles are imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

New Flyer, 25 Debaets Street, Winnipeg, MB, Canada, R2J 4G5

Identify the corporate official, by name and title, that the agency should contact with respect to this recall.

Kerry Legg, Safety and Compliance Manager

Telephone Number: (204) 934-4876

Fax No.: (204) 224-0248

Name and Title of Person who prepared this report.

Signed:



Kerry Legg

Safety and Compliance Manager

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2005 SEP 22 A 10:23

I. Identify the Recalled Vehicles to Receive the Recalled Items of Equipment

2. Identify the Vehicles Involved:

Make: NF Transit Model: D40LF Model Year: 2003-2004

II. Identifying the Recall Population

3. Furnish the total number of vehicles that will be repaired according to 05E-050.

Total Number Potentially Affected by the Recall: 11

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect: 100%

Identify and describe how the recall population was determined:

Refer to 05E-0502

III. Describe the Defect

5. Describe the defect.

Refer to 05E-050

IV. Provide the Chronology in Determining the Defect

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

Refer to 05E-050

V. Identify the Remedy

7. Furnish a description of the manufacturer's remedy for the defect. Clearly describe the differences between the recall condition and the remedy.

Refer to 05E-050

VI. Identify the Recall Schedule

Furnish a schedule for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Refer to 05E-050

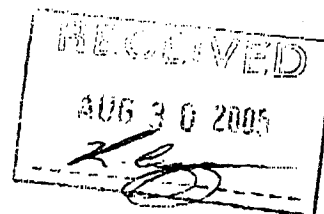
VII. Furnish Recall Communications

8. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect and which are sent to more than one manufacturer, distributor, or purchaser:

Refer to 05E-050



New Flyer
Attn: Mr. Kerry B. Legg
25 DeBaets Street
Winnipeg, Manitoba R2J 4G5
Canada



Subject: Series 50 ECM Calibration/Exhaust Temp Sensor

Detroit Diesel Corporation (DDC) and the National Highway Traffic Safety Administration (NHTSA) have determined that there is a safety concern on the exhaust systems on certain Series 50 engines in transit buses. This Safety Recall will require reprogramming of the ECM to activate the exhaust temperature sensor in the event of a turbocharger failure to prevent the possibility of an exhaust or engine compartment fire.

Our records indicate that some of the affected engines were shipped to you. A list of those engine serials numbers is enclosed.

To help assure customer satisfaction with the equipment you have assembled with these engines, owners of these affected engines should be instructed to contact their Detroit Diesel service outlet to arrange a service date to have the necessary reprogramming completed.

This service will be completed at no charge to owners of all affected engines under the engine warranty or under the provisions of this Recall notice.

Instructions for the recall have been sent to all Detroit Diesel Distributors and Dealers. The time necessary to reprogram these engines is approximately 0.5 hours.

If you wish to have Detroit Diesel notify owners of your equipment by sending the attached letter, please provide us with the equipment identification numbers (related to the serial numbers of the engines corresponding to each piece of equipment) of your involved equipment, and the names and addresses of the purchasers. Otherwise, you may decide to notify the owners yourself. Please promptly advise us of your wishes.

We are sorry to cause you this inconvenience, however, we have taken this action in the interest of continued customer satisfaction with both your products and ours.

**DETROIT DIESEL CORPORATION
CAMPAIGN BULLETIN 05C-3
SERVICE ADMINISTRATION CAMPAIGN CORDINATOR (BX-5)**

