



April 6, 2006

Mrs. Barbara E. Cooke,,
Office of Defects Investigation,
Recall Management Division,
National Highway Traffic Safety Administration
Fax: (202) 366-7882
Pages: 21 (Including this one)

06 V-211
(13 Pages)

Dear Mrs. Barbara E. Cooke,

Enclosed is a Defect and Non-Compliance Information Report describing a defect from Detroit Diesel Corporation (DDC) Series 50G engines installed in Orion buses. DDC will conduct a voluntary safety recall to replace the low pressure fuel regulator coolant gasket to prevent coolant from leaking onto the alternator.

Detroit Diesel Corporation has agreed they can best administrate this recall. Please see the attached Orion Part 573 defect report and supporting documents.

Attached:

1. Orion's Part 573 report regarding DDC Recall 06C-3 
Part 573 - Orion
DDC Recall ...
2. DDC's - NHTSA Form Part 573_Series 50 Gas Regulator Gasket 03.28.06.pdf 
NHTSA Form Part
573_Series 50 ...
3. Affected Buses - Orion - Detroit_Diesel_Recall_06C-3.xls 
Detroit Diesel Rec
all_DDC-3.xls...
4. Email confirming this recall will be administered by Detroit Diesel Corporation 
RE Defect Report
Low Pressure ...

If you have any questions or concerns, please contact me.

Sincerely,

Joe Labonte
Compliance and Safety Officer
DaimlerChrysler Commercial Buses North America
350 Hazelhurst Road
Mississauga, Ontario, Canada,
L5J 4T8
Work: (905) 403-7807
Cell: (519) 831-5407
FAX: (905) 403-8808

Orion Bus Industries Ltd.
350 Hazelhurst Road
Mississauga, Ontario
L5J 4T8
Tel: (905) 403-1111
Fax: (905) 403-8800

Orion Bus Industries Inc.
165 Base Road,
PO Box 748
Oriskany, NY 13424-0748
Tel: (315) 223-5100
Fax: (315) 768-8520

Orion Parts - Canada
350 Hazelhurst Road
Mississauga, Ontario L5J 4T8
Tel: (905) 403-7800
Tel: (800) 668-2871
Fax: (800) 297-5249

Orion Parts - US
165 Base Road, PO Box 748
Oriskany, NY 13424-0748
Tel: (315) 223-4419
Tel: (800) 758-8099
Fax: (800) 211-3760

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Report

On April 4, 2006, ORION BUS INDUSTRIES decided that a safety related defect exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared: April 4, 2006

Furnish the manufacturer's identification code for this recall (if applicable): DDC# 06C-3

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

ORION BUS INDUSTRIES

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

Joc Labonte

Compliance and Safety Officer

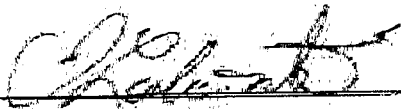
Telephone Number: (905) 403-7807 Fax No.: (905) 403-8808

Name and Title of Person who prepared this report.

Joc Labonte

Compliance and Safety Officer

Signed:



I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, *for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:*

Make(s): Orion Model Years Involved: V - 2002 - 2004, VI - 2002 - 2005 Model(s): V, VI

Production Dates: Beginning: April 2003 Ending: June 2005

VIN Range: Only the following vehicles are affected, having VIN: see attached,

Detroit Diesel Recall 06C-3.xls, which was provided to Detroit Diesel Corporation.

Vehicle Type: Bus Bodystyle: V, VI

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Vehicle model Orion V, and VI

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Widgets equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100% of the buses having the identified engine installed.

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Model	Year	Number of Vehicles Potentially Involved
V	2002 - 2004	165
VI	2002 - 2005	241

Total Number Potentially Affected by the Recall: 405

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 100%. See equipment manufacturer's Part 573 report related to DDC# 06C-3
Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

All CNG buses manufactured with DDC Series 50G having engine production dates: beginning: 10-2-2002, Ending: 3-22-05, ESN Range: Beginning: 6R-

5. Describe the defect or noncompliance. The description should address the nature and physical

location of the defect or noncompliance. Illustrations should be provided as appropriate.

See equipment manufacturer's Part 573 report related to DDC# 06C-3 .

Describe the cause(s) of the defect or noncompliance condition.

See equipment manufacturer's Part 573 report related to DDC# 06C-3 .

Describe the consequence(s) of the defect or noncompliance condition.

See equipment manufacturer's Part 573 report related to DDC# 06C-3 .

Identify any warning which can (a) precede or (b) occur.

See equipment manufacturer's Part 573 report related to DDC# 06C-3 .

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Detroit Diesel corporation
13400 Outer Drive West
Detroit, Michigan 48239

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Glenn W. Lysinger
Chief Compliance Officer, NAFTA Powertrain

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

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.

See equipment manufacturer's Part 573 report related to DDC# 06C-3 .

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

V. Identify the Remedy

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

See equipment manufacturer's Part 573 report related to DDC# 06C-3 .

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

See equipment manufacturer's Part 573 report related to DDC# 06C-3 .

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

See equipment manufacturer's Part 573 report related to DDC# 06C-3 .

VI. Identify the Recall Schedule

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

See equipment manufacturer's Part 573 report related to DDC# 06C-3 . Orion is not administrating a recall or completion reports for a recall. Detroit Diesel Corporation is administrating all matters regarding this recall.

VII. Furnish Recall Communications

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.*

See equipment manufacturer's Part 573 report related to DDC# 06C-3 . Orion is not administrating a recall or completion reports for a recall. Detroit Diesel Corporation is administrating all matters regarding this recall.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Grand Count 406



March 28, 2006

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 7th Street SW
Washington, D. C. 20590

Dear Sir:

Enclosed is the Defect and Non-Compliance Information Report describing a defect on Detroit Diesel Corporation (DDC) Series 50G engines which can leak coolant onto the alternator and potentially cause an engine compartment fire.

DDC will conduct a voluntary safety recall to replace the low pressure fuel regulator coolant gasket on the affected engines to prevent fires.

If you have any questions in this regard, please contact the writer at the corporate address or phone (313) 592-7357 or fax (313) 592-5906.

Sincerely,

G. W. Lysinger
Chief Compliance Officer, NAFTA Powertrain

cc: J. W. Yaker

