



U.S. Department
of Transportation

400 Seventh Street, SW
Washington, DC 20590

**National Highway
Traffic Safety
Administration**

JUN 17 2005

JOE LABONTE
ORION BUS INDUSTRIES LTD.
350 HAZELHURST ROAD
MISSISSAUGA, ONTARIO
CANADA 00 L5T 4T8

NVS-215
05V-282

Subject: DOOR OPERATOR CONNECTING ROD

Dear MR. LABONTE:

This letter is to acknowledge your recent defect or noncompliance information report. Please review the following information to ensure that it conforms to your records, as this is the information that will be made available to the public.

Makes/Models/Model Years:
ORION/VII/2001-2005

NHTSA Campaign Number: 05V-282

Recall Date: June 14, 2005

Components:
STRUCTURE:BODY:DOOR

Potential Number of Units Affected: 1092

Summary:

ON CERTAIN COMMERCIAL BUSES EQUIPPED WITH VAPOR DOOR ASSEMBLIES, THE TWO PIECE CURVED CONNECTING RODS WHEN USED AS AN ELEMENT OF THE DOOR ACTUATION LINKAGE IN CONJUNCTION WITH A VAPOR MEDIUM PNEUMATIC DIFFERENTIAL ENGINE, MAY BE SUBJECT TO FATIGUE FAILURE RESULTING IN BENDING OR BREAKING OF THE CONNECTING ROD.

Consequence:

A BROKEN CONNECTING ROD CAN ALLOW THE DOOR PANEL TO MOVE FREELY IN AN UNCONTROLLED MANNER, LEAVING PASSENGERS INSIDE THE VEHICLE UNPROTECTED BY THE DOOR PANEL AND ENABLING A PROTRUDING DOOR PANEL TO STRIKE PERSONS OR OBJECTS OUTSIDE THE VEHICLE.

Remedy:

ORION IS WORKING WITH VAPOR BUS INTERNATIONAL TO NOTIFY OWNERS AND HAVE THE REPAIR PERFORMED ON THEIR VEHICLES. THE REMEDY CONSISTS OF REPLACING THE TWO PIECE CONNECTING ROD WITH A ONE PIECE CONNECTING ROD. OWNERS SHOULD CONTACT ORION BUS AT 905-403-7832 OR VAPOR AT 847-777-6400.

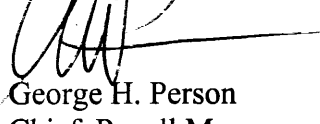
Notes:

CUSTOMERS CAN ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S AUTO SAFETY HOTLINE AT 1-888-327-4236.

As stated in your report, Vapor will be handling the owner notification, remedy, and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.5 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Vapor's campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at patricia.wallace@nhtsa.dot.gov or delia.lopez@nhtsa.dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,



George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement