



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

July 15, 2010

JEAN FOURNIER
WARRANTY & PUBLICATIONS MANAGER
NOVA BUS CORPORATION
1000 INDUSTRIEL BOULEVARD
SAINT-EUSTACHE, QUEBEC
J7R 5A5, CANADA

NVS-215dgl
10V-324

SUBJECT: ATC SYSTEMS SENSORS

DEAR MR. FOURNIER:

This letter serves to acknowledge Nova Bus Corporation's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles listed below.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

NOVA BUS/LFS/2007-2010

NHTSA Campaign Number: 10V-324

Mfg's Report Date: July 12, 2010

Components: SERVICE BRAKES, HYDRAULIC: ANTILOCK: WHEEL SPEED
SENSOR

Potential Number of Units Affected: 139

Summary:

NOVA BUS IS RECALLING CERTAIN MODEL YEAR 2007-2010 TRANSIT BUSES EQUIPPED WITH BENDIX ABS/ATC VALVES AND V-BEA MULTIPLEXING SYSTEM MANUFACTURED FROM APRIL 7, 2007 THROUGH JUNE 30, 2010. WHENEVER THE PARKING BRAKE OR THE VEHICLE'S BRAKE INTERLOCK IS APPLIED, THE ATC SYSTEM'S SENSORS COULD FALSELY DETECT THE MOVEMENT OF A WHEEL. THE ATC SYSTEM COULD MISINTERPRET THIS SITUATION AS WHEEL SPIN, SUBSEQUENTLY APPLYING AND RELEASING THE APPLIED BRAKES. THE VEHICLE COULD THEN MOVE UNEXPECTEDLY.

Consequence:

THE VEHICLE MAY MOVE INADVERTENTLY EVEN WHEN THE PARKING BRAKE IS APPLIED INCREASING THE RISK OF A CRASH.

Remedy:

DEALERS WILL REPROGRAM THE SYSTEM AND THE ENGINE'S ECU FREE OF CHARGE. THE MANUFACTURER HAS NOT YET PROVIDED AN OWNER NOTIFICATION SCHEDULE. OWNERS MAY CONTACT NOVA BUS AT 450-472-6410.

Notes:

CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

We have reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577.

Please provide the following additional information and be reminded of the following requirements:

You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available.

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jennifer Timian
Acting Chief, Recall Management Division
Office of Defects Investigation
Enforcement