



U.S. Department
of Transportation

1200 New Jersey Avenue, SE.
Washington, DC 20590

**National Highway
Traffic Safety
Administration**

February 8, 2008

MR. PAUL MURPHY
DIRECTOR – REGULATORY COMPLIANCE
MOTOR COACH INDUSTRIES
1475 CLARENCE AVENUE
DOOR 10 NPD
WINNIPEG, MB, CANADA R3T 1T5

NVS-215paw
08V-063

Subject: STEERING GEAR/TRW

Dear MR. MURPHY:

This letter serves to acknowledge Motor Coach Industries' notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the products described below, for which a safety recall campaign shall be conducted pursuant to 49 U.S.C. § 30119.

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:

MCI/D4000ISTV/2008
MCI/D4500/2008
MCI/D4505/2008

NHTSA Campaign Number: 08V-063

Mfg's Report Date: February 6, 2008

Components: STEERING: GEAR BOX

Potential Number of Units Affected: 24

Summary:

MOTOR COACH INDUSTRIES (MCI) IS RECALLING 24 MY 2008 D4505, D4500, AND D4000ISTV COACHES EQUIPPED WITH TRW STEERING GEARS, MODEL TAS85. THESE STEERING GEARS CONTAIN POTENTIALLY DEFECTIVE SECTOR SHAFTS WITH AN INCORRECT GEAR TOOTH WHICH MAY INTERFERE WITH THE RACK-PISTON TEETH, RESULTING IN A STICKING OR BINDING CONDITION.

Consequence:

THIS CONDITION HAS THE POTENTIAL TO CAUSE THE STEERING GEAR TO STALL AND RESTRICT THE STEERING TURNING ANGLE OF THE VEHICLE WHICH COULD RESULT IN A VEHICLE CRASH.

Remedy:

MCI IS WORKING WITH TRW TO REPLACE THE DEFECTIVE STEERING GEAR (PLEASE SEE 07E101). THE RECALL IS EXPECTED TO BEGIN DURING FEBRUARY 2008. OWNERS MAY CONTACT TRW AT 765-429-1768 OR MCI AT 1-204-287-4982.

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).

We have reviewed your proposed owner letter and it does not meet all the requirements of Part 577.

Please revise the second paragraph to read: "Motor Coach Industries has decided that a defect which relates to motor vehicle safety exists in certain vehicles it manufactured equipped with TRW Model TAS85 steering gears. This decision was based on information provided by TRW that a defect exists in some of the steering gears it manufactured between August 13 and September 13, 2007. MCI installed these steering gears in MY 2008 D4000ISTV, D4500, and D4505 coaches."

Please revise your owner letters to include the following updated NHTSA street address: "...National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; ...".

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

Please provide us with the beginning and ending dates for the build date range of vehicles affected by this recall.

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 your report, TRW will be handling the remedy and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.6 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 TRW'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@dot.gov, Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Person', with a long horizontal flourish extending to the right.

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