



Fuel Efficient Motorhomes  
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OFFICE OF DEFECTS  
INVESTIGATION/RMD

Wednesday, January 31, 2007

VIA FACSIMILE AND COURIER

Associate Administrator for Safety Assurance  
National Highway Traffic Safety Administration  
400 Seventh Street, SW  
Washington, DC 20590  
FAX: 202-366-7882

07V-036  
(4 pages)

Re: **Defect Information Report**

On January 26, 2007 Roadtrek Motorhomes Inc. concluded that a defect exists which relates to the installation of a brass connector fitting on Chevrolet Roadtrek class "B" motorhomes built since July 2006, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

1. Manufacturer: Roadtrek Motorhomes Inc.  
(formerly Home & Park Motorhomes)  
100 Shirley Ave.  
Kitchener, ON N2B 2E1

Designated Agent: Joe Cecconi Sr.  
Joe Cecconi's Chrysler Complex  
2380 Military Road  
Niagara Falls, NY, 13404

Manufacturer's Contact Person: Alex Nastasescu P.Eng.  
Engineering Mgr.  
Phone: 519-745-11691120  
Fax: 519-745-1170

Distributor of Defective Equipment: Dominion Fittings  
(Division of H. Paulin & Co. Ltd.)  
380 Ambassador Drive  
Mississauga ON L5T 2J3

2. Vehicles affected by this defect are 2006 and 2007 class "B" Motorhomes, Roadtrek 21C models, built on Chevrolet 3500 van chassis. (A complete list of VINs for units which may be affected is available)

*On the road since 1974*



100 Shirley Avenue, Kitchener, Ontario N2B 2E1  
1-888-ROADTREK (888-762-3873) or 519-745-1169  
Fax: 519-745-1160 • info@roadtrek.com • www.roadtrek.com

3. A total of 131 vehicles may contain the defect. The vehicles may be equipped with a defective brass connector fitting as part of the motorhome portion propane distribution system.
4. It is estimated that 60% of the total population can have the defective brass connector fitting. The vendor has confirmed 229 pieces were shipped to Roadtrek Motorhomes Inc. and we have quarantined 130. The recall will cover 100% of the units built by Roadtrek Motorhomes Inc. from the date of receipt of the affected fittings (July 21, 2006) to vehicles shipped prior to January 26, 2007.
5. The recall pertains to a brass connector coupling fitting (5/8" MPT SAE 45 degree flare X 1/2" FPT SAE 45 degree flare) used to connect the copper piping from the motorhome propane storage container to the brass fitting assembly behind the refrigerator. The defective fitting has the FPT (female pipe thread) machined too deep. When connected to another MPT (male pipe thread) fitting, the hex nut shoulders seat against each other rather than the machined chamfered flare. This lack of compression compromises the propane distribution system seal. There exists enough friction and/or compression of the joint to create a leak free seal, as tested using standard regulatory propane system low pressure test methods. It is a possibility, the connection will leak with vehicle usage, vibration etc., resulting in a possible fire hazard. As a warning to the presence of a propane gas leak, vehicle owners can notice the distinct rotten egg odor.
6. The determination of the defect is based on an in house parts inspection. The distributor of the fitting, Dominion Fittings a division of H. Paulin & Company Ltd. Located at 380 Ambassador Drive, Mississauga Ontario L5T 2J3 delivered the defective fittings to Roadtrek Motorhomes Inc. on July 21, 2006. The fitting manufacturer is based in India. We are not aware of reports of accidents or injuries, or propane gas system leaks related to this defect at this time.
7. All vehicles will have the brass connector fitting inspected and replaced if required. The brass connector fitting can be easily viewed from behind the refrigerator exterior access door. Roadtrek dealers and owners, supplied with a photographic image of the fitting installation, can determine if their vehicle is equipped with the defective fitting.
8. The owners and dealers of the affected vehicles will be notified by mail and phone in the next few weeks.

Yours truly,

**ROADTREK MOTORHOMES INC.**



Ben Spengen  
Service, Warranty & Parts Manager

cc: Jim Hammill, General Manager  
Alex Nastasescu, Engineering Manager  
Joe Cecconi Sr., Designated Agent

DRAFT

February 2007

To: **SERVICE DEPARTMENT  
All US Roadtrek Motorhomes Dealers**

From: **Ben Spengen, Service, Warranty & Parts Manager**

RE: **Notice of Recall #? 2007-01 Brass Connector Fitting (21C models)**

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Roadtrek Motorhomes Inc. (formerly Home & Park Motorhomes) has determined that a defect which relates to motor vehicle motorhome portion safety exists in the brass connector fitting at the refrigerator installed in Roadtrek 210 class 'B' Motorhomes manufactured on Chevrolet 3500 chassis between July 2006 and January 2007.

The recall pertains to a brass connector coupling fitting (5/8" MPT SAE 45 degree flare X 1/2" FPT SAE 45 degree flare) used to connect the copper piping from the motorhome propane storage container to the brass fitting assembly behind the refrigerator. The defective fitting has the FPT (female pipe thread) machined too deep. It is a possibility; the connection will leak with vehicle usage, vibration etc., resulting in a possible fire hazard. As a warning to the presence of a propane gas leak, vehicle owners can notice the distinct rotten egg odor.

Corrective action requires inspection of the vehicle for the defective fitting. Upon confirmation the defective fitting is present, it must be replaced and the propane system must undergo a gas leak function test by certified and/or licensed propane personnel. The replacement and test will take about 1.5 hours. For more information contact our Service and Warranty department toll free at 888-ROADTREK (762-3873).

If this notification is inadequate or the corrections are not made in accordance with this notification within 60 days, you may advise the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street SW., Washington, DC 20590; or call the toll free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

For affected vehicles that are in your inventory or have been sold by your dealership for which we have not received registration, notices are enclosed for your action. For affected vehicles which may be in service under a lease contract, you are required to forward a copy of this recall notice to the lessee within 10 days. You are requested to carry out the corrective action and complete the recall form prior to delivery.

We regret any inconvenience these actions may cause.

cc: All factory sales staff, all regional sales managers

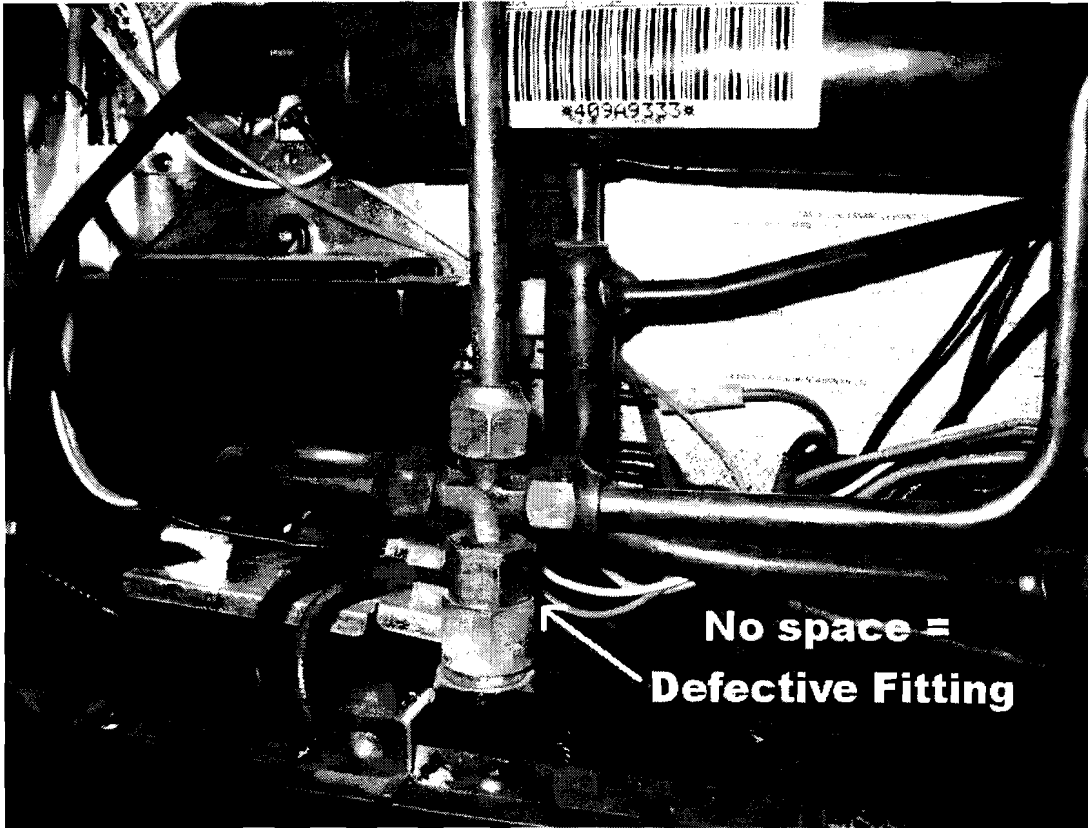


Figure 1: Photographic image illustrating defective fitting installation.

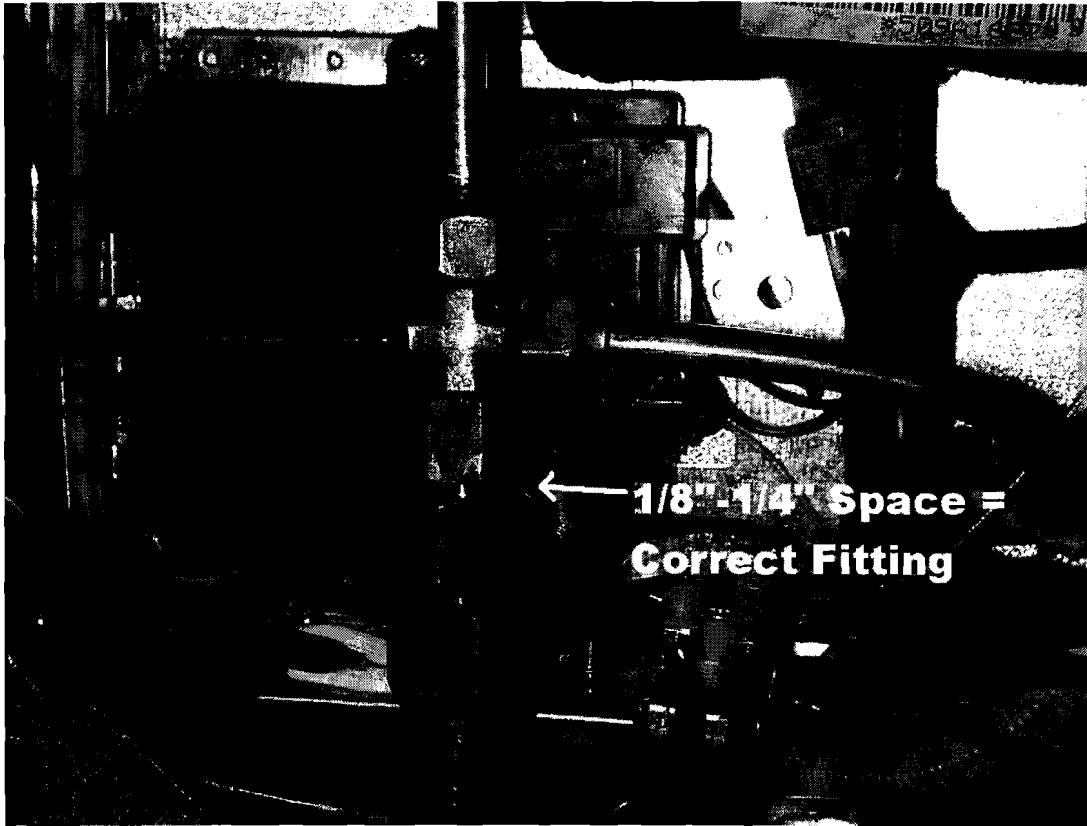


Figure 2: Photographic image illustrating correct fitting installation.