

INFORMATION Redacted PURSUANT TO THE FREEDOM OF
INFORMATION ACT (FOIA), 5 U.S.C . 552(B)(6)

From: [Wells, Cynthia CTR \(NHTSA\)](#)
To: [Fogle, Brenda CTR \(NHTSA\)](#)
Subject: FW: Gas hose stress crack
Date: Wednesday, November 09, 2011 3:47:12 PM
Attachments: [Propane Stress Crack1.jpg](#)
[Propane hose tear.jpg](#)
[Gas1a.jpg](#)
[gas2a.jpg](#)
[gas3.jpg](#)
[gas4.jpg](#)
[gas5.jpg](#)
[rwservlet.pdf](#)

Report Vehicle Safety Defects!



www.safercar.gov

From: Reid, Randy (NHTSA)
Sent: Wednesday, November 09, 2011 3:44 PM
To: Wells, Cynthia CTR (NHTSA)
Cc: Hillman, Daniel (NHTSA)
Subject: FW: Gas hose stress crack

please add the attached photos to VOQ 10433994, private and public repository per Danny Hillman's request.

From: Hillman, Daniel (NHTSA)
Sent: Wednesday, November 09, 2011 12:05 PM
To: Reid, Randy (NHTSA)
Subject: FW: Gas hose stress crack

Randy,

Could you please update the information for the attached VOQ

Thanks Danny

From: [REDACTED]
Sent: Saturday, November 05, 2011 10:50 AM
To: Hillman, Daniel (NHTSA)
Cc: [REDACTED]
Subject: Gas hose stress crack

Mr Hillman, Per your request and our conversation:

Please find attached 7 pictures of gas hose location and close up of stress cracking in the opened 180 degree fold-back.

Thank you,
[REDACTED]

This is [REDACTED] email, he is helping me with the technical end of

communication.

From: [REDACTED]
Sent: Saturday, November 5, 2011 9:16 AM
Subject: Fwd:

----- Forwarded message -----

From: <Daniel.Hillman@dot.gov>
Date: Nov 4, 2011 12:55 PM
Subject:
To: <[REDACTED]>

[REDACTED]

If you have or can get any pictures it would be helpful

Thanks again Danny

Daniel J Hillman
Safety Defects Investigator
National Highway Traffic Safety Administration
US Department of Transportation
Phone: 202-366-6761
E-mail: daniel.hillman@dot.gov



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

DOT Auto Safety Hotline
Vehicle Owner's Questionnaire
To Report Vehicle Safety Defects
1-888-DASH-2-DOT
(1-888-327-4236)
INTERNET:www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 100148

Date Received

02-NOV-2011

Repository

Reference No.
10433994

Daytime Telephone Number

██████████

E-mail Address

██████████

Evening Telephone Number

██████████

OWNER INFORMATION (Type or Print)

Name ██████████ ██████████

Address ██████████

City CRYSTAL FALLS

State MI

Zip Code ██████████

The information you provide will be used to identify potential safety-related defects. We may share your information with the applicable vehicle manufacturer during an investigation or recall in accordance with the routine uses described in the agency's Privacy Act notice. See 49 FR 53971 (Sep. 3, 2004).

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side
1FDXE45S78D ██████████

Make
COACHMEN

Model
FREELANDER

Model Year
2010

Date Purchased

Dealer's Name and Telephone Number

Engine:
No: Cylinders

Fuel Type:

Original Owner

Dealer's City

State

Zip Code

Transmission Type

Antilock Brakes

Powertrain

Multiple Failure:

Incident Date(s)
16-SEP-2009

Cruise Control

FAILED COMPONENT(S)/PART(S) INFORMATION

Vehicle Component Codes: 070000 FUEL SYSTEM, GASOLINE, 092200 FUEL SYSTEM, OTHER: DELIVERY: HOSES, LINES/PIPING, AND FITTINGS

Failure Mileage
4409

Failure Speed

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE

Tire Make

Tire Model (Name or Number)

Tire Size (Example P215/65R15)

DOT No. (Example: DOTM9ABC036)

Original Equipment
 Prior Repair

Failure Location:

Tire Component Code

Tire Failure Type:

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE

Make:

Date Manufactured:

Model No./Name:

Seat Type:

Installation System:

Child Seat Component Code:

Failed Part:

APPLICABLE INCIDENT INFORMATION

(Please describe in detail the incident(s), failure(s), crash(es), and injury(ies).)

Crash

Yes No

Fire

Yes No

Number of Persons Injured

0

Number of Deaths

0

Reported to Police

N

Narrative Description of Incident(S), Crash(es), and Injury(ies).

Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e. parts repaired or replaced (and if old part is available).

THE HIGH PRESSURE PROPANE GAS LINE FROM THE PROPANE TANK TO THE STOVE HAS CRACKED. I JUST DISCOVERED THIS YESTERDAY NOV 1, 2011 WHILE LOOKING FOR THE REASON THE GAS TO THE STOVE WAS SHUTTING DOWN WHILE SLIDE WAS RETRACTED. WHAT I FOUND WAS THE GAS LINE PINCHED AT A 180 DEGREE ANGLE, FOLDED BACK ON ITSELF. WHEN THE SLIDE-OUT IS EXTENDED THE GAS LINE STRAIGHTENS ENOUGH TO ALLOW GAS TO FLOW. WHEN THE SLIDE-OUT IS DRAWN BACK IN TO MOVE THE MOTORHOME, THE GAS LINE IS FOLDED AND PINCHED CLOSED. I INSPECTED THE GAS LINE AT THE FOLD/PINCH POINT AND DISCOVERED A CRACK ON THE OUTSIDE OF THE HIGH PRESSURE RUBBER TUBING. THE SLIDE-OUT HAS BEEN MOVED, IN AND OUT, APPROXIMATELY 100 TIMES SINCE PURCHASING NEW IN SEPTEMBER 2002. THE SMALLEST HOLE IN THIS LINE WOULD PRODUCE A MAJOR LEAK RESULTING IN POSSIBLE EXPLOSION WITH SEVERE BODILY BURNS OR DEATH.

I CONTACTED RON ROFF IN CUSTOMER SUPPORT AT THE FORREST RIVER FACTORY AND HE SEEMED LESS THAN CONCERNED, TELLING ME NOT TO WORRY, THE GAS ALARM WOULD SOUND IF A LEAK SHOULD DEVELOP AT THE CRACKED AREA. AND HIS POSITION, ACTING IN BEHALF OF THE COMPANY, IS TO SEND ME A NEW HOSE, CASE CLOSED. THIS REPAIR/REPLACEMENT NEEDS SPECIAL TOOLS, QUALIFIED UNDE

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice.

ATTACH ADDITIONAL SHEETS IF NECESSARY

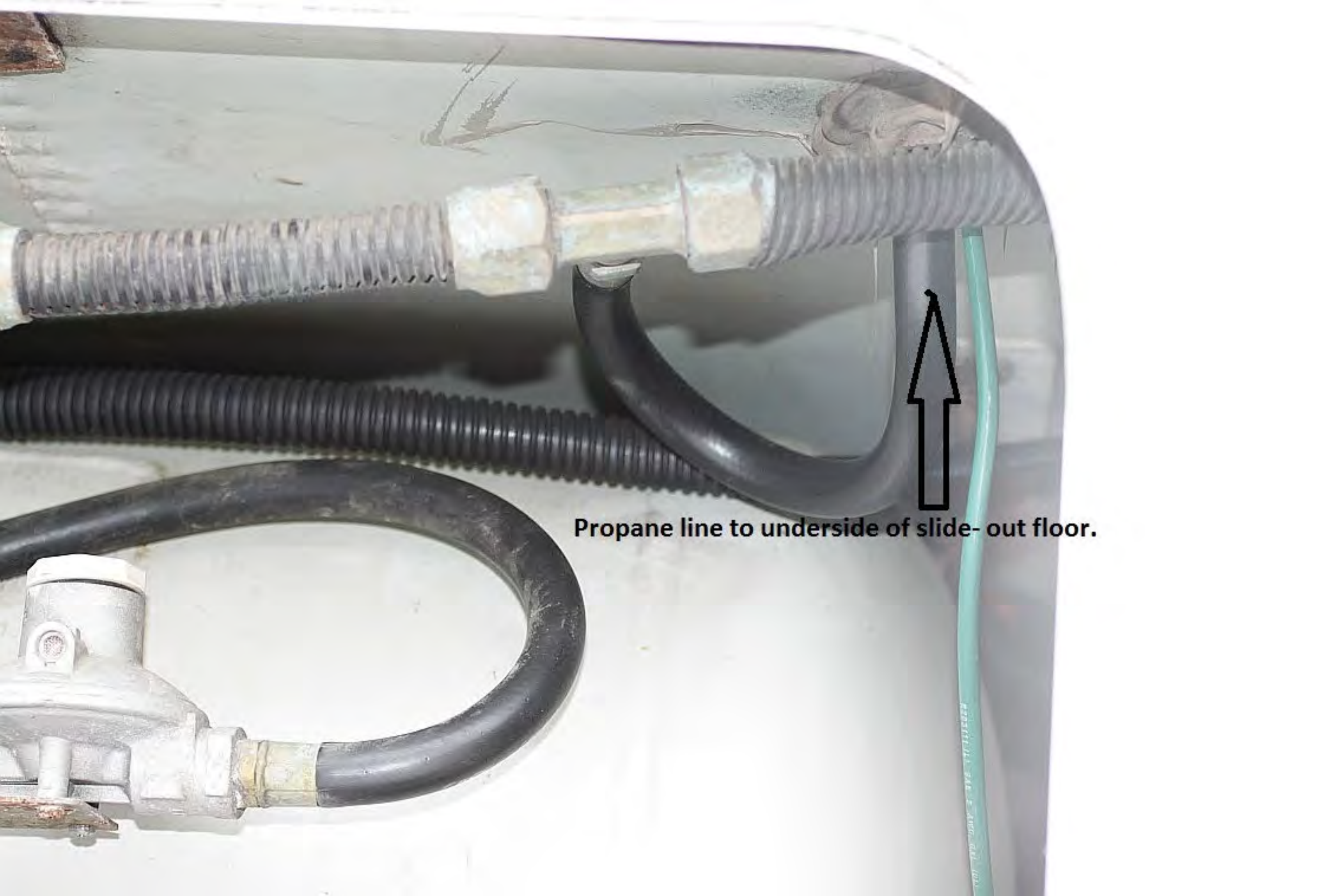
The Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.

Outside wall

Kamie, Break in high pressure gas line is just below slide out floor where the line doubles-back toward outside wall.

Slide floor

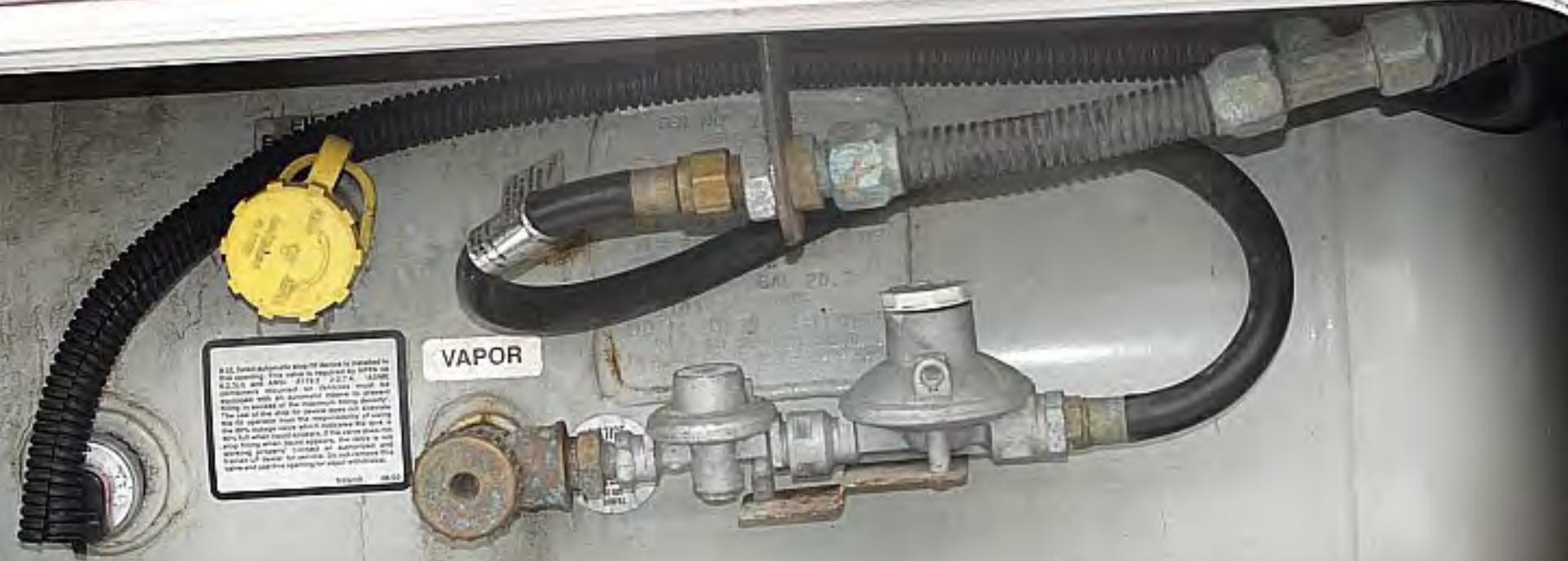




Propane line to underside of slide- out floor.

8.2.2. Select automatic stop-off device to install in the covering. This valve is specified in 10750 as 42.511 and 4810-01119, 0.274, 1.0300. Components required for devices must be installed into an automatic system to prevent filling in excess of the maximum filling density. The use of the stop-off device does not prevent the fill operation from the responsibility of using the 80% charge valve which allows the tank to fill until what float indicates. If the cover does not stop filling when float appears, the valve is not being properly installed or maintained and should be replaced. Do not remove the cover and apply lightning or other voltages.


VAPOR











THIS PICTURE TAKEN BENEATH SLIDE-OUT FLOOR. CRACK IN HOSE IS WHERE THE 180 DEGREE FOLD FLEXES DURING SLIDE'S IN AND OUT ACTION OCCURS.