

14E-035
(3 pages)



ROUSH CLEANTECH, LLC
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RECEIVED

By Recall Management Division at 6:23 am, Jun 02, 2014

May 29, 2014

Ms. Nancy Lummen Lewis
Associate Administrator of Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Ave. S.E.
Washington, D.C. 20590

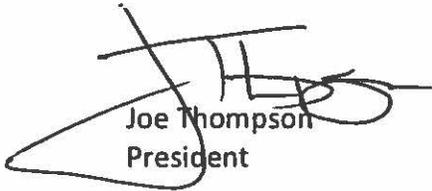
Re: Roush CleanTech, LLC.; Defect Information Report – Equipment

Dear Ms. Lewis:

Roush CleanTech, LLC ("Roush"), has decided to conduct a voluntary safety recall of certain propane fuel system conversion kits ("Kits") sold for installation on certain Ford vans and chassis and for use as original equipment on school buses manufactured by Blue Bird Body Company. Roush has determined that some Kits may contain a safety defect because of the potential, in severe environments, for galvanic corrosion of the aluminum fuel line fitting where it contacts the brass supply valve housing on the fuel tank. Roush's Defect Information Report is enclosed.

If you have any questions about this report, please contact me at joseph.thompson@roush.com or by telephone at (734) 466-6255.

Sincerely,



Joe Thompson
President

Enclosures

DEFECT INFORMATION REPORT

1. Manufacturer's name/address:

Roush CleanTech, LLC ("Roush")
12170 Globe Street
Livonia, Michigan 48150

2. Equipment involved in this defect notification:

Certain Roush Propane Autogas Fuel System conversion kits ("kits"). Some of these kits were sold for installation as original equipment on school buses manufactured by Blue Bird Body Company ("Blue Bird") and on buses manufactured by Micro Bird, Inc. ("Micro Bird"). Other kits were sold as original and replacement equipment for installation on Ford E-150 Wagons and Cargo Vans; E-250 Cargo Vans and Extended Cargo Vans; E-350 Wagons, Extended Wagons, Cargo Vans, and Extended Vans; and E-450 Cutaway models.

The subject kits were all manufactured between January 2011 and August 2012. Kits manufactured after this date range were built with a stainless steel fitting, which is not subject to the corrosion experienced by the aluminum fitting used in the subject kits.

The original equipment kits were installed on new motor vehicles manufactured by the companies identified on the attached exhibit.

3. Total number of equipment items covered by this recall:

845 kits are covered by this Defect Information Report ("DIR"). Of that number, 396 kits were provided to Blue Bird for use as original equipment on Blue Bird school buses. It is our understanding that Blue Bird will be submitting a separate DIR with respect to its buses.

4. Approximate percentage of vehicles estimated to actually contain the defect:

Unknown.

5. Description of the defect:

In severe environments, the aluminum fuel line fitting can experience galvanic corrosion where it contacts the brass supply valve housing on the fuel tank. This could result in a leak of the propane fuel, which could lead to a fire.

6. Chronological summary of events leading to this determination:

Roush first became aware of a potential issue in mid-May 2014 upon receipt of a warranty claim that reported a propane leak. The warranty claim stated that there was corrosion around the area where the aluminum fuel line fitting connected with the brass supply valve housing. Roush promptly commenced an internal investigation. On the basis of that investigation, Roush concluded that, in severe environmental conditions, the aluminum fuel line fitting could corrode and that such corrosion could eventually lead to leakage of propane, which could result in a fire. Although Roush is not aware of any fires or other adverse safety consequence associated with this problem, in late-May 2014, Roush decided to undertake this recall as a cautionary measure.

7. Program for remedying the defect (including program for reimbursement, if applicable):

In cooperation with the kit installers, Roush will notify the owners of vehicles in which the kits were installed in order to arrange for the free replacement of the existing aluminum fuel line fittings with a new stainless steel fittings. The repairs will be performed at no charge to the vehicle owners. A draft of the owner notification letter will be provided for your review when it is available.

As all affected vehicles are still under warranty, the owner notification letter will not include information about potential reimbursement.

8. Schedule for Customer and Dealer Notification:

To be determined.

MANUFACTURERS THAT INSTALLED THE SUBJECT KITS IN NEW MOTOR VEHICLES

	Company Name	Address	Contact Name & Phone Number
1	A-1 Automotive Electric	2320 Stanislaus St, Fresno CA 93721	Sonny Leal / 559-696-6340
2	Avcogas	253 N Berry St, Brea CA 92821	Ray Alvarado / 323-234-5144
3	A-Z Bus Sales	1900 S Riverside Ave, Colton Ca 92324	John Bradford / 951-781-1800
4	Bluebird Body Company	402 Bluebird Blvd., Ford Valley, GA 31030	Bill Coleman / 478-822-2242
5	Cincinnati Fleet Services (City of Cincinnati)	1115 Bates Ave, Cincinnati OH 45225	Barbara Neumann / 513-352-5450
6	Five Star Ford	1635 IH 35 East, Carrollton TX 75006	Brian Huth / 888-835-3389
7	Fleet Service - Chicago	2641 S.Leavitt St, Chicago IL 60608	Jim Borek / 773-927-8029
8	Galpin Ford	253 N Berry St, Brea CA 92821	Ray Alvarado / 323-234-5144
9	Green Alternative Systems	28293 Clay St, Elkhart IN 46517	Sean Connolly / 888-926-0620
10	Hoekstra Transportation	260 36th St SE, Grand Rapids MI 49548	Matt Reiffer / 616-241-6664
11	Kentucky Eagle Group	2440 Innovation Dr, Lexington KY 40511	Mark Bugmaier / 859-252-3434
12	Knapheide	2431 North 5th St, Quincy IL 62305	Jeff Leathers / 217-222-2743
13	Micro Bird, Inc.	3000 Girardin, Drummondville QC J2E01A	Martin Blanchette / 819-477-8222
14	Midway Ford	7601 N.E 38th St, Kansas City MO 64161	Dwight Potts / 816-413-3031
15	National Fleet Services	607 Miller Rd, Avon Lake, OH 44012	Tim LaRiviere / 440.930.5177
16	OMC	5200 Oster Rd, Sheffield OH 44054	Bob Browns / 440-949-5156
17	Roush	39555 Schoolcraft Plymouth MI 48170	Tom Lipinski / 734-466-6234