Part 573 Safety Recall Report 17E-011

Manufacturer Name : Roush CleanTech, LLC
Submission Date : AUG 28, 2017
NHTSA Recall No. : 17E-011
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Roush CleanTech, LLC
Address : 12170 Globe Street
Livonia MI 48150
Company phone : 800-597-6874

Population :

Number of potentially involved : 21
Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Roush
Model : Propane conversion kit
Part No. : See Descriptive Info
Size : NR
Function : NR
Descriptive Information : P17DH-SERVICEKIT-AA:
Replacing: Part #25031 (Jiffy-tite Fitting - 1/4"); Part #85672 (Jiffy-tite Fitting – 3/8"); and Part #P12DH-03D120-AB (Engine Return Line).
Production Dates : APR 01, 2014 - APR 30, 2016

Description of Defect :

Description of the Defect : Certain fuel return line quick-connect fittings ("Fittings") included in propane fuel conversion kits sold to a single fleet customer for installation on Ford F-250 trucks used in severe off-road conditions in New Mexico can disconnect after experiencing more wear than expected.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : A propane leak in the presence of an ignition source increases the risk of a fire.
Description of the Cause : NR
Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

Between October 2015 and August 2016, five disconnected Fittings were replaced on vehicles having mileage between 11,150 and 43,000 miles. The disconnected Fittings were attributed at that time to wear from improper servicing of the fleet (presumed use of an improper tool that damaged the Fittings).

In January 2017, one of three confirmed new incidents of disconnected worn Fittings was reported on a low-mileage vehicle that had not yet been serviced. Roush promptly began its investigation of the issue.

After investigating Roush believes that rotational forces on the fuel return line and Fitting connector (caused by relative motions of the truck bodies and engines during the customer's off-road driving conditions) may have caused Fitting wear contributing to or causing some or all of the reported Fitting disconnections.

On Friday, February 17, 2017, Roush decided to conduct a safety recall to address the issue.

Description of Remedy :

Description of Remedy Program :	The suspect vehicles were all inspected by the local service center which removed and replaced the affected Fittings and fuel return lines on all affected units. A new retention bracket and clamp were also added. Labor costs were all paid by Roush CleanTech.
How Remedy Component Differs from Recalled Component :	NR
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	The customer was notified by first class mail.
Planned Dealer Notification Date :	MAR 17, 2017 - APR 17, 2017
Planned Owner Notification Date :	MAR 17, 2017 - APR 17, 2017

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name :	NR
Address :	NR
	NR
Country :	NR
Company Phone :	NR

* NR - Not Reported