Part 573 Safety Recall Report 17E-013

Manufacturer Name : Reyco Granning
Submission Date : MAR 24, 2017
NHTSA Recall No. : 17E-013
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Reyco Granning
Address : 1205 Industrial Park Drive
Mt. Vernon MO 65712
Company phone : 4662178

Population :

Number of potentially involved : 1,836
Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Reyco Granning
Model : Independent Front Suspension family
Part No. : IFS
Size : 1000,1700,1800,20,24
Function : Suspension
Descriptive Information : Independent Front Suspension (IFS) modules manufactured by Reyco Granning 02/23/2015 to 02/17/2017 could have loose ball joints. These modules were supplied to Motorhome & Firetruck manufactures.
Production Dates : FEB 23, 2015 - FEB 17, 2017

Description of Defect :

Description of the Defect : Loose ball joints on Independent Front Suspension (IFS) modules manufactured by Reyco Granning
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : If loose ball joints are not detected they may eventually separate from their mating part. The result could be partial loss of steering control.
Description of the Cause : Threaded ball joints without the specified threadlocker applied.
Identification of Any Warning that can Occur : Prior to complete seperation a mechanic can visually notice a gap between the ball joint seating flange the mating component. Furthermore the vehicle operator may notice a slight steering system misalignment or wandering, which can manifest in steering pull to one side or another

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

One vehicle brought to service garage with a wandering complaint. Upon inspection the bell crank ball-joint was found to be loose with no thread locker applied.

Description of Remedy :

Description of Remedy Program :	Reyco Granning will notify all customers of this action and will provide serial numbers of affected product to assist these manufacturers in identifying potentially affected vehicles. Reyco Granning will implement an inspection and rework procedure.
How Remedy Component Differs from Recalled Component :	The remedy involves reworking the ball joint, rather than replacement. The rework will consist of: 1) removing the ball joint 2) cleaning the threads 3) applying thread locker to the threads 4) reinstalling the ball joint and 5) torqueing the ball joint to specification.
Identify How/When Recall Condition was Corrected in Production :	Quality alert posted on production line with work-instruction on how to properly apply thread-locker. Photographs taken of every serial number with ball joint half-way assembled and thread-locker visible on both male and female threads.

Recall Schedule :

Description of Recall Schedule :	Upon submission of this report Reyco Granning will notify all customers.
Planned Dealer Notification Date :	MAR 20, 2017 - APR 07, 2017
Planned Owner Notification Date :	MAR 20, 2017 - APR 28, 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 : Foretravel
Address : 1221 NW Stallings Dr.
Nacogdoches TX 75964
Country : US
Company Phone : NR

Name : Spartan Motors
Address : 1000 Reynolds Rd
Charlotte MI 48813
Country : US
Company Phone : NR

Name : E-ONE
Address : 1601 SW 37th Avenue
Ocala FL 34474
Country : US
Company Phone : NR

Name : FERRARA FIRE APPARATUS, INC
Address : 27855 James Chapel Rd N
Holden, LA 70744
Country : US
Company Phone : NR

Name : KOVATCH MOBILE EQUIPMENT
Address : One Industrial Complex
Nesquehoning PA 18240
Country : US
Company Phone : NR

Name : ROSENBAUER MOTORS, L.L.C.
Address : 5190 260th St
Wyoming MN 55092
Country : US
Company Phone : NR

Name : Tiffin Motorhomes
Address : 105 2nd St NW
Red Bay AL 35582
Country : US
Company Phone : NR

* NR - Not Reported