Part 573 Safety Recall Report

15E-071

Manufacturer Name : Specialty Products Company
Submission Date : AUG 27,2015
NHTSA Recall No. : 15E-071
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Specialty Products Company
Address : 4045 Specialty Place
Longmont CO 80504
Company phone : 3037722103

Population :

Number of potentially involved : 897
Estimated percentage with defect : 10

Equipment Information :

Brand / Trade : SPC or Specialty Products
Model : Not applicable
Part No. : 288101
Size : M14 X 120 MM
Function : Suspension
Descriptive Information : Bolt, nut, and 2 washers that go into 2 kits (part numbers: 28810 and 66037)
Production Dates : MAR 09, 2015 - JUN 22, 2015

Description of Defect :

Description of the Defect : Bolt may be overly hardened and under load may fracture. We are unsure of the percentage of the bolts that have been affected so it is just a guess.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : If bolt fractures it could result in loss of control arm retention and loss of control of vehicle
Description of the Cause : Improper heat treatment
Identification of Any Warning that can Occur : Unsure of any warning

Supplier Identification :

Component Manufacturer

Name : ShuangFeng Machinery
Address : 198-192 Xinzheng E Road
Karden, Cixi City, Ningbo
Country : NR

Chronology :

August 4 - First reported break from the field
August 6 - Received bolt back from customer and began testing
August 6-24: Internal bench testing with verification of hardness and clamp load testing
August 24: First break identified in testing and determination that there may be a manufacturing issue with bolt
August 25: Contact with component manufacturer that advised they had changed the process

Description of Remedy :

Description of Remedy Program : Advise owners to take car back to where bolts where installed. We will provide bolts to the installer at no charge. We have researched and determined that it will take up to 1/2 hour per part to remove existing bolts and reinstall new bolts. We will compensate the installer at shop rate for that amount of time per part not to exceed a shop rate of $85.00 per hour.

How Remedy Component Differs from Recalled Component : The parts will now be geomet coated instead of zinc plated.

Identify How/When Recall Condition was Corrected in Production : We went to a new production process that no longer involves a heat treatment process to eliminate any possibility of this type of failure.

Recall Schedule :

Description of Recall Schedule : We have already spoken to all distributors and requested the bolts back from inventory and have ceased all sales immediately. We will request addresses of whom they have sold the bolts to and begin the notifications to the installers and customers of those installers. We will send out the notifications as we receive the information - within the 60 day timeframe.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : SEP 01, 2015 - SEP 30, 2015

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