

Part 573 Safety Recall Report**14V-796****Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** FEB 23, 2016**NHTSA Recall No. :** 14V-796**Manufacturer Recall No. :** P77**Manufacturer Information :**

Manufacturer Name : Chrysler (FCA US LLC)
 Address : 800 Chrysler Drive
 CIMS 482-00-91 Auburn Hills MI 48326-2757
 Company phone : 1-800-853-1403

Population :

Number of potentially involved : 257,065
 Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2005-2005 Dodge 1500 Ram Trucks

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : Some 2005 vehicles may have been built with an undersized pinion shaft where the nut can loosen and result in a rear axle lock up.

Production Dates : JAN 28, 2004 - AUG 03, 2005

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Some 2005 vehicles may have been built with an axle pinion nut that can loosen, due to an undersized spline on the pinion gear.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loose pinion may cause the rear axle to seize and/or the driveshaft to separate, resulting in the loss of vehicle control and/or a crash with little warning.

Description of the Cause : An undersized pinion shaft may allow for the pinion nut to loosen under certain duty cycles over extended periods of time such as towing.

Identification of Any Warning that can Occur : Owners may experience a grinding noise from the rear differential or vibration from the drive shaft.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : United States

Chronology :

On June 24, 2014 Chrysler opened an investigation as a result of NHTSA Information Request on PE14-019. NHTSA opened PE14-019 on the basis of 15 complaints alleging that the rear differential locked up or the driveshaft separated at the rear connection to the differential in model year 2005 Dodge Ram 1500 pickups. In its investigation, Chrysler obtained returned field parts and measured pinion nut torque on customer vehicles.

On October 6, 2014 Chrysler LLC provided a final response to the PE14-019 and confirmed warranty relative to the Pinion nut was higher on 2005 model year Dodge Ram as compared to other models and model years. The same is true for Vehicle Owner Questioners and Customer Complaint Data for the 2005 model year.

On December 9, 2014 the Vehicle Recall Committee authorized a safety recall on the 2005 model year Dodge Ram to remedy this concern.

Description of Remedy :

Description of Remedy Program : Chrysler will conduct a voluntary safety recall to add a retention feature to the pinion nut on all affected vehicles.

Chrysler has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, Chrysler, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : There is an added component to ensure the pinion nut cannot loosen and maintains the proper torque.

Identify How/When Recall Condition was Corrected in Production : Warranty data and returned parts from the field demonstrate this issue was resolved by the end of the 2005 model year.

Recall Schedule :

Description of Recall Schedule : Chrysler estimates it will notify dealers and owners in February 2015.

Planned Dealer Notification Date : FEB 06, 2015 - FEB 06, 2015

Planned Owner Notification Date : FEB 13, 2015 - FEB 13, 2015

* NR - Not Reported