

Part 573 Safety Recall Report

22E-086

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : OCT 11, 2022

NHTSA Recall No. : 22E-086

Manufacturer Recall No. : ZA6



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 : 183

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Mopar

Model : Right rear brake hose

Part No. : 68371722AA

Size : NR

Function : NR

Descriptive Information : Some right rear brake hoses may have been manufactured with an orifice diameter that is not within specification.

The scope was determined by supplier shipment information and sales records of the suspect parts.

Similar brake hoses not included in the recall were manufactured with an orifice diameter that is not out of specification or outside of the suspect period.

The total affected parts for this part number is 20.

Production Dates : JAN 29, 2019 - MAR 21, 2020

Brand / Trade 2 : Mopar
Model : Right rear brake hose
Part No. : 68371722AB
Size : NR
Function : NR

Descriptive Information : Some right rear brake hoses may have been manufactured with an orifice diameter that is not within specification.

The scope was determined by supplier shipment information and sales records of the suspect parts.

Similar brake hoses not included in the recall were manufactured with an orifice diameter that is not out of specification or outside of the suspect period.

The total affected parts for this part number is 40.

Production Dates : JUN 09, 2020 - AUG 20, 2020

Brand / Trade 3 : Mopar
Model : Left rear brake hose
Part No. : 68371723AB
Size : NR
Function : NR

Descriptive Information : Some left rear brake hoses may have been manufactured with an orifice diameter that is not within specification.

The scope was determined by supplier shipment information and sales records of the suspect parts.

Similar brake hoses not included in the recall were manufactured with an orifice diameter that is not out of specification or outside of the suspect period.

The total affected parts for this part number is 123.

Production Dates : APR 01, 2020 - AUG 19, 2020

Description of Noncompliance :

Description of the Noncompliance : FMVSS No. 106 S5.3.1 Constriction states: "Except for that part of an end fitting which does not contain hose, every inside diameter of any section of a hydraulic brake hose assembly shall be not less than 64 percent of the nominal inside diameter of the brake hose." Brake hoses that have an out of specification orifice diameter have an inside diameter that is less than the 64% requirement.

FMVSS 1 : 106 - Brake hoses

FMVSS 2 : NR

Description of the Safety Risk : A brake hose that does not meet constriction requirements may be more susceptible to hose assembly rupture. A ruptured brake hose could result in reduced braking performance, which can increase the risk of a crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name : Hose, Brake - Right Rear

Component Description : Right rear brake hose

Component Part Number : 68371722AA

Component Name : Hose, Brake - Right Rear

Component Description : Right rear brake hose

Component Part Number : 68371722AB

Component Name : Hose, Brake - Left Rear

Component Description : Left rear brake hose

Component Part Number : 68371723AB

Supplier Identification :

Component Manufacturer

Name : Hitachi Cable America Inc.
Address : 5300 Grant Line Road
New Albany Indiana 47150
Country : United States

Chronology :

- On August 28, 2020, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation based on information from the FCA US Chassis Engineering group of a potential noncompliance for the rear brake hose assembly on 2019 and 2020 MY Ram 4500/5500 cab chassis vehicles.
- On September 23, 2020, the FCA US VSRC organization confirmed that rear brake hose assemblies may have been built with an orifice diameter that is out of specification.
- On October 15, 2020, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected units.
- On October 22, 2020, FCA US filed a Noncompliance Information Report pursuant to 49 CFR Part 573 which was assigned NHTSA recall number 20E-080 and FCA US Recall Number W76.
- On November 13, 2020, FCA US petitioned the NHTSA, pursuant to 49 CFR Part 556, for exemption from the notification and remedy requirements.
- On October 5, 2022, FCA US received notice that the NHTSA denied FCA US' petition.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall on rear brake hoses. If installed on a vehicle, FCA US will remove the affected hose and install a new hose. If not installed on a vehicle, FCA US will inspect the production date label to determine if the hose is affected and replace if needed.

FCA US 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, FCA US, 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 : The remedy component will be a new rear brake hose with in-specification orifices.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : **10/11/2022: FCA US will notify dealers and begin notifying owners on or about 11/30/2022.

Planned Dealer Notification Date : NOV 30, 2022 - NOV 30, 2022

Planned Owner Notification Date : NOV 30, 2022 - NOV 30, 2022

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