

Part 573 Safety Recall Report

21V-418

Manufacturer Name : Stonebrooke Equipment INC.

Submission Date : JUN 15, 2021

NHTSA Recall No. : 21V-418

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Stonebrooke Equipment INC.

Address : 14311 Ewing Ave

Burnsville MN 55306

Company phone : 9522444440

Population :

Number of potentially involved : 1

Estimated percentage with defect : 100 %

Vehicle Alterer Information :

Vehicle 1 : 2019-2019 RAM 5500

Descriptive Information : This recall was due a recall from the Manufacture Recall from LiquidSpring LLC. #20#-031

This recall was specific to 1 item from LiquidSpring LLC . The recall affects all 2019 MY suspension kits.

MY converted suspension kits installed on 2019 MY RAM 4500/5500 cab chassis. We only use 2019 MY RAM 4500/5500 cab chassis.

Production Dates : JAN 01, 2019 - DEC 31, 2019

Description of Defect :

Description of the Defect : The rear brake caliper flexible line may have been routed such that it may be causing rear brake caliper flexible line wear due to contact with a suspension component(s)

FMVSS 1 : 105 - Hydraulic and electric brake systems

FMVSS 2 : NR

Description of the Safety Risk : The consequence of the defect can be rear brake caliper flexible line wear and/or subsequent brake fluid leakage which may result in partial or complete loss of rear service brakes which could cause damage to the chassis and/or other vehicles, and possibly result in a crash.

Description of the Cause : The cause of the defect is insufficient length of the rear brake caliper flexible line and/or suspension component configuration such that the rear brake caliper flexible line can be routed to not contact any suspension component(s).

Identification of Any Warning The defect may be detected by the vehicle operator by abnormal brake pedal feedback, abnormal stopping ability, or leakage of brake fluid at the rear brake

that can Occur : caliper flexible line wear point. The defect may be detected by the installer by observing contact between the rear brake caliper flexible line and suspension component(s).

Involved Components :

Component Name : Brake Line

Component Description : Rear brake caliper flexible line

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : LiquidSpring LLC

Address : 4899 E 400 South
Lafayette Illinois 47905

Country : United States

Chronology :

Liquid spring sent Stonebrooke Equipment an email stating the issue and the resolution. Covering any labor or parts to inspect and potentially repair. This initial email was sent May 26, 2020.

Description of Remedy :

Description of Remedy Program : A kit, P/N 11849, has been generated consisting of 2 OEM banjo bolts, 8 crush washers, 2 banjo blocks, and installation instructions to install the banjo blocks on each rear caliper and modify the rear brake caliper flexible line mounting. A kit, P/N 11871, has been generated with OEM replacement rear brake caliper flexible lines and hardware required to replace worn rear brake caliper flexible lines as needed. The company plans to cover all expenses related to the installation of the banjo blocks and/or replacement of worn rear brake caliper flexible lines.

How Remedy Component Differs from Recalled Component : The presence of the banjo blocks installed between the rear brake caliper and the rear brake caliper flexible line distinguishes vehicles that do or don't have the remedy completed

Identify How/When Recall Condition was Corrected in Production : The on-going production remedy for the rear brake caliper flexible line contact issue will be the modified lower axle clamp suspension component that provides clearance without utilizing the banjo manifold block. This change was implemented on all suspension kits shipped after April 22, 2020.

Recall Schedule :

Description of Recall Schedule : Send letter to End User of issue and safety hazard as well as what steps are needed for inspection or repair

Follow up with End User of Receipt

Assist End User as needed to get repair completed

Planned Dealer Notification Date : JUN 02, 2021 - JUN 09, 2021

Planned Owner Notification Date : JUN 02, 2021 - JUN 30, 2021

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 :

Address :

Country :

Company Phone :

* NR - Not Reported