

Part 573 Safety Recall Report

20E-064

Manufacturer Name : Tenneco Automotive**Submission Date :** SEP 23, 2020**NHTSA Recall No. :** 20E-064**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Tenneco Automotive
Address : 500 North Field Drive
 Lake Forest IL 60045
Company phone : 847-482-5003

Population :

Number of potentially involved : 38
Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Beck/Arnley
Model : Master Cylinder
Part No. : 072-9831
Size : NR
Function : Master Cylinder

Descriptive Information : This recall involves aftermarket/replacement brake master cylinders intended for installation on VW Jetta 2004-2018 and VW Beetle 2012-2019.

The recall population was determined based upon information from the supplier regarding suspect date codes and shipping records. Products from the earliest date code were shipped to Beck/Arnley on or around July 29, 2019. Therefore, while Beck/Arnley has not received any reports of failures, this recall will include all parts shipped by Beck/Arnley to customers after this date through June 2020 (when Beck/Arnley ceased shipments of the suspect product).

Information provided by the supplier indicates that, if a defect existed in a part, it would exhibit itself shortly after installation.

Production Dates : JUN 01, 2019 - OCT 07, 2019

Description of Defect :

Description of the Defect : According to the supplier, the subject master cylinders may have an insufficient fluid seal crimp, which may allow brake fluid to leak from the master cylinder or, in extreme cases, cause the cylinder to come apart.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A failure could result in reduced braking capacity or, in extreme cases, a complete loss of braking function, increasing the risk of a vehicle crash.

Description of the Cause : Insufficient crimping during the manufacturing process.

Identification of Any Warning that can Occur : The vehicle operator may experience some loss of braking power and a red brake light will illuminate to indicate loss of brake fluid.

Involved Components :

Component Name : N/A

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Yusin Brake Corp., Taiwan Branch

Address : 5F., NO. 381, WUFENG N. RD.
East Dist. CHIAYI CITY FOREIGN STATES 60045

Country : Taiwan, Province of China

Chronology :

June 17, 2020: Beck/Arnley was contacted by its supplier, Yusin, requesting that we cease shipments of the product and advise customers to return their inventory due to concerns about insufficient crimps on a population of the products. All product was placed on hold.

Early-July, 2020 – August 24, 2020: Beck/Arnley reviewed warranty records (and did not identify any claims related to this condition), issued a “Directed Stock Return” seeking return of the subject products from distributors as the company continued to investigate this issue, and conducted testing on sample products from the suspect production lots to evaluate performance and potential risks.

August 28, 2020 – Although Beck/Arnley has not received any reports of failures, based upon testing of sample products and information provided by Yusin, Beck/Arnley decided to initiate this safety recall out of an abundance of caution.

Description of Remedy :

Description of Remedy Program : Beck/Arnley will notify potentially affected customers. Owners whose product is found to contain insufficient crimps will be provided a new master cylinder (PN 072-9990) at no cost.

All of these parts would be covered under the Beck/Arnley limited warranty. Therefore, pursuant to 49 CFR 577.11(e), Beck/Arnley requests an exemption from the reimbursement plan notification requirements.

How Remedy Component Differs from Recalled Component : A circlip has been added to further secure the end cap. The remedy component is Part No. 072-9990.

Identify How/When Recall Condition was Corrected in Production : The recalled master cylinders were last shipped to customers in June 2020. An improved product (containing the circlip), Part No. 072-9990, was validated by Beck/Arnley on or about August 17, 2020 and is currently available to be shipped to customers.

Recall Schedule :

Description of Recall Schedule : Beck/Arnley will notify its direct customers of this recall (per the Planned Dealer Notification schedule) and will work with them to identify and notify affected owners. Timing of owner notification is dependent upon receiving owner information from our direct customers.

Planned Dealer Notification Date : OCT 05, 2020 - OCT 09, 2020

Planned Owner Notification Date : OCT 26, 2020 - OCT 30, 2020

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