

Part 573 Safety Recall Report

21E-097

Manufacturer Name : Tenneco Automotive

Submission Date : NOV 30, 2021

NHTSA Recall No. : 21E-097

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 : 1,306

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : MOOG

Model : EV801120

Part No. : EV801120

Size : NR

Function : Tie Rod

Descriptive Information : These tie rods are intended for aftermarket installation on MY 2013-2017 Honda Accord and MY2015-2019 Acura TLX vehicles.

This recall covers all parts produced during the stated production range. Parts produced and sold by DRiV prior to the stated production range are not affected.

This recall involves 710 parts of this model/part number.

Production Dates : JUN 15, 2020 - OCT 01, 2021

Brand / Trade 2 : MOOG
Model : EV800964
Part No. : EV800964
Size : NR
Function : Tie Rod

Descriptive Information : These tie rods are intended for aftermarket installation on MY 2010-2017 Hyundai Tucson and MY2011-2013 Kia Sportage vehicles.

This recall covers all parts produced during the stated production range. Parts produced and sold by DRiV prior to the stated production range are not affected.

This recall involves 539 parts of this model/part number.

Production Dates : JUL 01, 2020 - OCT 01, 2021

Brand / Trade 3 : NAPA
Model : NCP 2693957
Part No. : NCP 2693957
Size : NR
Function : Tie Rod

Descriptive Information : These tie rods are intended for aftermarket installation on MY 2013-2017 Honda Accord and MY2015-2019 Acura TLX vehicles.

This recall covers all parts produced during the stated production range. Parts produced and sold by DRiV prior to the stated production range are not affected.

This recall involves 57 parts of this model/part number.

Production Dates : APR 22, 2021 - OCT 01, 2021

Description of Defect :

Description of the Defect : The stud portion of these tie rods may have an excessive hardness condition, which can cause the part to be brittle and susceptible to cracking. Load events can cause the cracks to propagate across the stud, potentially leading to a failure.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a tie rod fails, front wheel control will be compromised, increasing the risk of a vehicle crash.

Description of the Cause : Material was heat treated incorrectly.

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

October 13, 2021: DRiV received a report that shortly after a subject tie rod was installed on a customer's vehicle, the inner tie rod end stud fractured as the vehicle was coming to a stop, resulting in a partial loss of steering control. No accident, injury, or property was reported.

October 13 – November 19, 2021: DRiV undertook an investigation to determine the root cause of the reported failure. An analysis of returned parts and parts from inventory affected part(s) found that incorrect heat treatment was applied to the stud, resulting in excessive hardness. This condition, in turn, rendered the stud susceptible to cracking and a potential failure. DRiV reviewed production data, material information, and heat treatment processes to determine whether and the extent to which this condition may affect other parts. DRiV also evaluated the potential consequences of a failure.

November 23, 2021: DRiV's Global Warranty Committee reviewed the results of the investigation and decided to initiate this safety recall.

To date, DRiV is aware of two warranty claims and no accidents, injuries, or property damage related to this condition.

Description of Remedy :

Description of Remedy Program : DRiV will request the return of unsold parts from dealer/distributor inventory for credit. DRiV will work with dealers/distributors in an effort to identify and notify owners who purchased the recalled parts. Owners will be advised to return their vehicle to their service location to have the part replaced with a remedy part free of charge. Remedy parts are currently under development.

Pursuant to 49 CFR 577.11(e), DRiV requests that it be exempt from providing notification of a reimbursement plan. Any pre-notification product failure would have been addressed under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13.

How Remedy Component Differs from Recalled Component : The remedy parts will be produced using the correct heat treatment and will have a new part number (to be determined).

Identify How/When Recall Condition was Corrected in Production : The date of last production of suspect parts was October 1, 2021. All parts produced up to that date will be recalled. Production of this part has been suspended, and the heat treatment process will be corrected when production is restarted.

Recall Schedule :

Description of Recall Schedule : The owner notification schedule is an estimate and will ultimately dependent upon coordination with dealers regarding identification and notification of affected purchasers.

Planned Dealer Notification Date : DEC 06, 2021 - DEC 10, 2021

Planned Owner Notification Date : DEC 13, 2021 - DEC 17, 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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported