

# Part 573 Safety Recall Report

# 19E-058

**Manufacturer Name :** ZF North America, Inc.

**Submission Date :** SEP 27, 2019

**NHTSA Recall No. :** 19E-058

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** ZF North America, Inc.

**Address :** 12001 Tech Center Drive

Livonia MI 48150

**Company phone :** 7348552600

## Population :

**Number of potentially involved :** 614

**Estimated percentage with defect :** 100 %

## Equipment Information :

**Brand / Trade 1 :** Lemförder

**Model :** Steering Center Rod

**Part No. :** LF 15789 02

**Size :** NR

**Function :** NR

**Descriptive Information :** Steering center rods sold in the independent aftermarket for BMW E39 vehicles may detach due to an out of specification condition created by a process change at the supplier.

**Production Dates :** JAN 01, 2018 - MAY 31, 2019

## Description of Defect :

**Description of the Defect :** Affected steering center rods have a ball pin pull force below specification and may detach from the steering knuckle when installed in vehicles.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the steering rod loses the connection to the steerable wheel knuckle, it could lead to loss of steering control in the vehicle, increasing the risk of collision.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

## Supplier Identification :

**Component Manufacturer**

Name : AYD SSP S&S  
Address : Konya Organize San. Bölğ.  
İhsandede Caddesi No:7 Selçuklu – Konya FOREIGN STATES  
Country : Turkey

**Chronology :**

In cw 32 and 33 2019, ZF was notified of three steering center rods installed in vehicles that had experienced detachments and began its investigation. On August 19, 2019, ZF made the decision to recall parts based on available information.

**Description of Remedy :**

Description of Remedy Program : ZF will reimburse its customers for recalled parts based on its existing warranty return process.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : ZF receives these parts from an external supplier, AYD. ZF understands that there was a change in a forging tool at the supplier that had a slightly different geometry of the housings which sporadically affected the fixation of the axial joints in the steering rods during manufacturing. ZF has suspended use of these parts from its sub-supplier until the issue is corrected in production.

**Recall Schedule :**

Description of Recall Schedule : ZF will notify direct customers (distributors) about the recall and will request that its customers notify additional distributors and end users (owners) about the recall.

Planned Dealer Notification Date : AUG 29, 2019 - AUG 29, 2019

Planned Owner Notification Date : NR - NR

**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 : All European Auto Supply, Inc.  
Address : 1450 Jarvis  
Ferndale MI 48220  
Country : US  
Company Phone : NR

Name : Bavarian Autosport  
Address : 275 Constitution Avenue  
Portsmouth NH 03801  
Country : US  
Company Phone : NR

Name : WORLDPAC  
Address : 37137 Hickory Street  
Newark CA 94560  
Country : US  
Company Phone : NR

Name : S & J Industries, Inc.  
Address : 7041 1/2 Vineland Avenue  
North Hollywood CA 91605  
Country : US  
Company Phone : NR

Name : SSF Imported Auto Parts LLC  
Address : 466 Forbes Boulevard  
South San Francisco CA 94080  
Country : US  
Company Phone : NR

Name : FCP Euro  
Address : 155 Hill Street  
Milford CT 06460  
Country : US  
Company Phone : NR

\* NR - Not Reported