

Part 573 Safety Recall Report

25E-020

Manufacturer Name : ZF North America, Inc.

Submission Date : MAR 19, 2025

NHTSA Recall No. : 25E-020

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 : 275

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Lemförder

Model : Track Control Arm

Part No. : 38526 01

Size : NR

Function : NR

Descriptive Information : The track control arm links the steering knuckle and wheel hub to the vehicle's chassis, allowing the wheels to move up and down while maintaining proper alignment. The subject control arms are intended for aftermarket / replacement installation on certain Porsche models. These parts were sold through several distributors / dealers. This recall covers a population of 30 Lemförder Part No. 38526 01 parts. The recall population was determined through a review of production records.

Production Dates : JUN 01, 2023 - MAR 05, 2025

Brand / Trade 2 : TRW

Model : Track Control Arm

Part No. : JTC 1619

Size : NR

Function : NR

Descriptive Information : The track control arm links the steering knuckle and wheel hub to the vehicle's chassis, allowing the wheels to move up and down while maintaining proper alignment. The subject control arms are intended for aftermarket / replacement installation on certain Porsche models. These parts were sold through several distributors / dealers. This recall covers a population of 245 TRW Part No. JTC 1619 parts. The recall population was determined through a review of production records.

Production Dates : JUN 01, 2024 - MAR 05, 2025

Description of Defect :

Description of the Defect : Due to a manufacturing condition, the bush inner sleeve on the subject track control arms - once installed - leaves a gap that could allow further compression of the component during tightening, which in turn may cause subframe stress and potential cracking.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A crack / micro crack at the subframe during installation may eventually result in damage to the front axle carrier, which could adversely influence vehicle handling.

Description of the Cause : The bush inner sleeve on the control arm was shortened due to manufacturing constraints.

Identification of Any Warning that can Occur : If the condition is present, the driver may hear a knocking noise from the front axle of the vehicle and experience a variation in vehicle handling and increase the risk of a vehicle crash.

Involved Components :

Component Name : Track Control Arm

Component Description : Track Control Arm

Component Part Number : JTC 1619 (TRW)

Component Name : Track Control Arm

Component Description : Track Control Arm

Component Part Number : 38526 01 (Lemförder)

Supplier Identification :

Component Manufacturer

Name : ZF Aftermarket Malaysia Sdn.Bhd.

Address : PLO 17 Senai Industrial Estate

81400 Senai Johor Malaysia Senai Foreign States 81400

Country : Malaysia

Chronology :

March 5, 2025: ZF received a claim from a wholesale customer regarding the JTC 1619 (TRW) track control arm. The claim stated that, during installation, the customer noticed that the vehicle subframe exhibited a crack on one of the fixing points. ZF immediately contained potentially affected parts and initiated an investigation.

March 5 - March 12, 2025: ZF's investigation revealed that the bush inner sleeve on the subject track control arms may leave a gap that could allow further compression of the component during tightening, which in turn may cause subframe stress and potential cracking. This condition may cause damage to the front axle carrier, which could adversely influence vehicle handling.

March 12, 2025: Based upon available information, ZF decided to conduct a voluntary safety recall to address this condition. To date, ZF has received no reports of accidents or injuries related to this condition.

Description of Remedy :

Description of Remedy Program :	ZF has preliminarily alerted its distribution customers of this condition and the decision to conduct a recall of the subject components. ZF will work with its customers to provide detailed instructions for identifying, diagnosing and repairing or replacing affected components. ZF will cover costs of the repair (parts and labor) through its regular warranty handling process.
How Remedy Component Differs from Recalled Component :	The remedy components are the subframe and track control arm. The subframe and the track control arm are original OEM parts which ZF cannot provide on its own, as both components are OEM-designed and released. The remedied bush will match OEM specifications and be approximately 4.8mm longer than the parts currently in the field.
Identify How/When Recall Condition was Corrected in Production :	ZF has revised the bush design to align with OEM specifications. ZF will also optimize the bushing assembly process to address and mitigate manufacturing constraints, establish a bushing design guideline to ensure standardization across various factors, and enhance deviation assessment and approval processes.

Recall Schedule :

Description of Recall Schedule :	ZF will provide a formal notification to its distributor/dealer customers of ZF's decision to conduct this voluntary recall campaign in accordance with the Planned Dealer Notification dates listed herein. ZF will work with those customers to identify and notify owners of replacement parts.
Planned Dealer Notification Date :	MAR 26, 2025 - APR 16, 2025
Planned Owner Notification Date :	APR 16, 2025 - MAY 16, 2025

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