

Part 573 Safety Recall Report

19V-652

Manufacturer Name : General Motors LLC**Submission Date :** SEP 12, 2019**NHTSA Recall No. :** 19V-652**Manufacturer Recall No. :** A192261870**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 29427 Louis Chevrolet Road
MAIL CODE 480-210-2V WARREN MI
48093

Company phone : 586-596-1733

Population :

Number of potentially involved : 93,693

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2015-2018 Chevrolet Trax

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : GM's warranty-data analysis indicates that affected vehicles were produced during a production period beginning on July 1, 2015 and ending on June 30, 2017.

Production Dates : JUL 01, 2015 - JUN 30, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2015-2018 model year Chevrolet Trax vehicles. In some of these vehicles, a joint in one or both front lower-control arms may have been improperly welded. Over time and in rare cases, an improperly welded joint can fatigue and break, causing the lower-control arm to partially separate from the vehicle. This is an expansion of the population in NHTSA Recall 19V312000.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a lower-control arm partially separates from the vehicle, the front wheel attached to the control arm will toe outward, adversely affecting the vehicle's steering and potentially causing the tire to rub against the wheel well, increasing the risk of a crash.

Description of the Cause : On some lower-control arms, the component surface that is welded to the bushing housing did not conform to applicable design specifications and, as a consequence, was not properly welded to the bushing housing.

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : San Luis Metal Forming
Address : 201 Francfort, Logistik II
Villa de Reyes, San Luis Peosi FOREIGN STATES 79526
Country : Mexico

Chronology :

On April 15, 2019, GM's Safety and Field Action Decision Authority (SFADA) decided to conduct a safety recall to address the subject condition in certain 2017 to 2019 model year Chevrolet Trax vehicles. At the time of GM's April 2019 recall decision, GM was not aware of any claims relating to the subject condition in Chevrolet Trax vehicles built before July 2017.

On September 9, 2019, SFADA reviewed an analysis of field claims generated after the original April recall decision, which included three confirmed and four unconfirmed cases globally in vehicles built between July 1, 2015 and June 30, 2017. Based on this field data, SFADA decided to expand the population of the recall to include Chevrolet Trax vehicles built between July 1, 2015 and June 30, 2017.

Description of Remedy :

Description of Remedy Program : Dealers will inspect left and right lower-control arms and replace the front lower-control arm assembly if necessary. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 17, 2019.

How Remedy Component Differs from Recalled Component : Replacement lower-control arms were produced after GM's supplier implemented appropriate corrective actions in production.
Recalled Component Name: ARM, FRT LWR CONT
Recalled Component Description: Front Lower Control Arm
Recalled Component Part Number: 95328052, 95328053
Recalled Component Country of Origin: Mexico

Identify How/When Recall Condition was Corrected in Production : Corrective actions were implemented at GM's supplier on April 4, 2019 to correct the stamping tool, amend the weld specifications, and introduce inspections before and after the weld operation. Vehicles produced after April 4, 2019 were inspected or were built with components produced after implementation of corrective actions.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on September 12, 2019. GM will provide planned owner notification dates when available.

Planned Dealer Notification Date : SEP 12, 2019 - SEP 12, 2019

Planned Owner Notification Date : NR - NR

* NR - Not Reported