

Part 573 Safety Recall Report**15V-146****Manufacturer Name :** General Motors LLC**Submission Date :** MAR 12,2015**NHTSA Recall No. :** 15V-146**Manufacturer Recall No. :** 15168**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 30001 VAN DYKE

MAIL CODE 480-210-2V WARREN MI 48090

Company phone : 999

Population :

Number of potentially involved : 2,295

Estimated percentage with defect : 50

Vehicle Information :

Vehicle : 2015-2015 Buick Encore

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2015 Buick Encore vehicles

Production Dates : NOV 27, 2014 - FEB 24, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Chevrolet Trax

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2015 Chevrolet Trax vehicles

Production Dates : NOV 18, 2014 - FEB 17, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2015 model year Buick Encore and Chevrolet Trax vehicles. In certain of these vehicles, the steering column assembly housing may come into contact with the power steering printed circuit board. This contact could eventually

cause enough wear on the power steering printed circuit board to cause a sudden loss of power steering assist.

Description of the Safety Risk : If power steering assist is lost, steering control can still be maintained but would require an increased steering effort, which presents a greater risk of a crash.

Description of the Cause : Steering column assembly housings produced on one of four machines at the supplier were milled incorrectly, resulting in an interference condition with the power steering printed circuit board. This interference can eventually wear on the circuitry, affecting electrical connectivity.

Identification of Any Warning that can Occur : If power steering assist is lost or reduced, a malfunction indicator light displays on the instrument panel to inform the driver.

Supplier Identification :

Component Manufacturer

Name : Nexteer Automotive (Suzhou) Co., Ltd

Address : #72 Fengli Street,

Suzhou, Jiangsu, China FOREIGN STATES 215026

Country : China

Chronology :

On February 17, 2015, Nexteer, the supplier of the power steering column assembly, informed GM Korea that steering column assembly housings produced on one of the supplier's four machines between October 24, 2014 and February 11, 2015 were milled incorrectly. The defect was discovered by Nexteer during testing. GM opened an investigation on February 25, 2015, and on March 6, 2015, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will inspect and, if necessary, replace the steering column assembly.

How Remedy Component Differs from Recalled Component : The replacement steering column assemblies will have correctly machined housings.

Identify How/When Recall Condition was Corrected in Production : On February 24, 2015, vehicles were held at production plants. Defective steering column assemblies within each plant were identified by lot number and quarantined.

Recall Schedule :

Description of Recall Schedule : General Motors will provide dealer notification and owner letter mail dates when available.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported