

# Part 573 Safety Recall Report

# 21V-213

**Manufacturer Name :** General Motors, LLC**Submission Date :** MAR 25, 2021**NHTSA Recall No. :** 21V-213**Manufacturer Recall No. :** N202325410**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 : 60,678

Estimated percentage with defect : 8 %

**Vehicle Information :**

Vehicle 1 : 2015-2015 Chevrolet Colorado

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** Supplier manufacturing records and GM manufacturing and field repair records were used to define the recall population.

The recall population includes certain 2015 model year Chevrolet Colorado vehicles manufactured on or before May 22, 2015. Colorado vehicles manufactured prior to the 2015 model year use a different steering gear design. Vehicles built after May 22, 2015 have improved steering gears and were produced under improved supplier processes. In addition, certain 2015 model year vehicles that have already received improved steering gears under a prior GM recall (NHTSA No. 16V054), customer satisfaction campaign (GM No. 18027), or warranty service, are not included in this recall.

43,308 Chevrolet Colorado vehicles are affected by this recall.

Production Dates : JAN 06, 2014 - MAY 22, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2015-2015 GMC Canyon

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** Supplier manufacturing records and GM manufacturing and field repair records were used to define the recall population.

The recall population includes certain 2015 model year GMC Canyon vehicles manufactured on or before May 22, 2015. Canyon vehicles manufactured prior to the 2015 model year use a different steering gear design. Vehicles built after May 22, 2015 have improved steering gears and were produced under improved supplier processes. In addition, certain 2015 model year vehicles that have already received improved steering gears under a prior GM recall (NHTSA No. 16V054), customer satisfaction campaign (GM No. 18027), or warranty service, are not included in this recall.

17,370 GMC Canyon vehicles are affected by this recall.

**Production Dates :** JAN 06, 2014 - MAY 22, 2015

**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 model year Chevrolet Colorado and GMC Canyon vehicles. These vehicles may experience loss of power steering assist at startup or while driving due to the potential for a poor electrical connection within the steering gear assembly.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If power steering assist is lost, steering control can still be maintained but would require an increased steering effort, particularly at lower speeds, increasing the risk of a crash.

**Description of the Cause :** A poor electrical connection in the affected steering gear assemblies may be caused by corrosion of certain connectors within the assemblies, or by damage to these connectors that occurred during the supplier's manufacturing process.

**Identification of Any Warning that can Occur :** If loss of connection occurs, power steering assist is lost (i.e., the vehicle reverts to manual steer), a malfunction indicator light displays on the instrument panel and a chime sounds to inform the driver.

## Involved Components :

Component Name 1 : GEAR ASM-ELEC BELT DRV RACK & PINION STRG

Component Description : Electric Power Steering Rack

Component Part Number : 23228020, 23228019, 22963309, 22963310, 22966582, 23467563

## Supplier Identification :

### Component Manufacturer

Name : Mando America Corporation

Address : 29930 Hudson Drive

Novi Michigan 48377

Country : United States

## Chronology :

See attached

## Description of Remedy :

Description of Remedy Program : Dealers will replace steering gear torque sensor cover assembly. 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 : The connectors in the replacement assemblies will be manufactured using the supplier's improved production processes and will be coated with anti-corrosion gel.

Identify How/When Recall Condition was Corrected in Production : Colorado and Canyon vehicles built after May 22, 2015 have steering gears manufactured after the supplier implemented manufacturing process improvements to prevent damage to the affected connectors, and have improved connectors (either coated with anti-corrosion gel or that are gold plated) that are not susceptible to the corrosion condition.

## Recall Schedule :

Description of Recall Schedule : Dealers will be notified on March 25, 2021. Owner notification is estimated to begin on May 10, 2021.

Planned Dealer Notification Date : MAR 25, 2021 - MAR 25, 2021

Planned Owner Notification Date : MAY 10, 2021 - MAY 10, 2021

\* NR - Not Reported