

Part 573 Safety Recall Report

18V-578

Manufacturer Name : General Motors LLC**Submission Date :** SEP 11, 2018**NHTSA Recall No. :** 18V-578**Manufacturer Recall No. :** 18278**Manufacturer Information :****Population :**

Manufacturer Name : General Motors LLC

Number of potentially involved : 42,048

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

Estimated percentage with defect : 90 %

Company phone : 5961733

Vehicle Information :

Vehicle 1 : 2015-2016 Chevrolet Silverado 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles were determined through service records that show either (1) recall 16V069 was completed through inspection-only, or (2) thread adhesive was applied to address 16V069, but subsequent service on the vehicle that included removal of the brake pedal pivot nut was performed without reapplying thread adhesive. Vehicles that received thread adhesive to address 16V069 and did not receive subsequent service involving the brake pedal pivot nut are not included in this recall. 28,489 Chevrolet Silverado 2500/3500 Pickup Trucks are affected.

Production Dates : OCT 01, 2013 - JAN 30, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2015-2016 Chevrolet Silverado 1500 Crew Cab Special Service

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles were determined through service records that show either (1) recall 16V069 was completed through inspection-only, or (2) thread adhesive was applied to address 16V069, but subsequent service on the vehicle that included removal of the brake pedal pivot nut was performed without reapplying thread adhesive. Vehicles that received thread adhesive to address 16V069 and did not receive subsequent service involving the brake pedal pivot nut are not included in this recall. 59 Chevrolet Silverado Special Service Pickup Trucks are affected.

Production Dates : MAY 29, 2014 - JAN 25, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2015-2016 Chevrolet Tahoe Police / Special Service

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information : Affected vehicles were determined through service records that show either (1) recall 16V069 was completed through inspection-only, or (2) thread adhesive was applied to address 16V069, but subsequent service on the vehicle that included removal of the brake pedal pivot nut was performed without reapplying thread adhesive. Vehicles that received thread adhesive to address 16V069 and did not receive subsequent service involving the brake pedal pivot nut are not included in this recall. 1,137 Chevrolet Tahoe Police / Special Service vehicles are affected.

Production Dates : MAR 01, 2014 - JAN 09, 2016

VIN Range 1 : Begin : NR **End :** NR Not sequential

Vehicle 4 : 2015-2016 GMC Sierra 2500/3500

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information : Affected vehicles were determined through service records that show either (1) recall 16V069 was completed through inspection-only, or (2) thread adhesive was applied to address 16V069, but subsequent service on the vehicle that included removal of the brake pedal pivot nut was performed without reapplying thread adhesive. Vehicles that received thread adhesive to address 16V069 and did not receive subsequent service involving the brake pedal pivot nut are not included in this recall. 12,193 GMC Sierra 2500/3500 Pickup Trucks are affected.

Production Dates : OCT 14, 2013 - JAN 29, 2016

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 – 2016 Chevrolet Silverado and GMC Sierra 2500/3500 Heavy Duty Pickup Trucks, Chevrolet Silverado 1500 Special Service Pickup Trucks, and Chevrolet Tahoe Police / Special Service vehicles that may have been improperly serviced under Safety Recall 16V069. The brake pedal pivot nut on these vehicles may become loose, causing the brake pedal to be loose or inoperative.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the brake pedal becomes loose or inoperative, the driver may be unable to safely stop the vehicle through application of the brake pedal, increasing the risk of a crash. A loose pedal may also interfere with the accelerator pedal, increasing the risk of a crash.

Description of the Cause : Recall 16V069 was issued in February 2016 to address a potential condition where the threads on the brake pedal pivot bolt may become loose. Some

vehicles serviced under Recall 16V069 may have been serviced improperly and received only an inspection when the application of thread adhesive and increased torque on the nut may have been required to remedy the vehicle.

In addition, service manual procedures not related to recall 16V069, but involving removal of the brake pedal pivot nut, were not revised to include application of thread adhesive during reinstallation. Vehicles remedied under 16V069 through application of thread adhesive may not have had the adhesive reapplied during subsequent servicing of the brake pedal.

Identification of Any Warning that can Occur : The driver may notice a change in brake pedal feel. The Service Engine Soon light may illuminate, and brake lights may stay on longer than expected.

Supplier Identification :

Component Manufacturer

Name : Flex-N-Gate Forming Technologies

Address : 26269 Groesbeck Hwy.

Warren MICHIGAN 48089-4150

Country : United States

Chronology :

see attached

Description of Remedy :

Description of Remedy Program : Dealers will add adhesive to the nut, and reinstall the nut at an increased torque.
Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 20, 2015.

How Remedy Component Differs from Recalled Component : Brake nut will be removed from the pivot bolt and then reapplied with adhesive on the nut so that the nut has adequate retention force and torque is sufficient to withstand brake pedal operation without loosening.
Recalled Component Name: Pedal Asm – Brk & Accel (w/Brkt)
Recalled Component Description: Brake Pedal Assembly
Recalled Component Part Number: 23473713 thru 23; 23362232 thru 36, 23362237 thru 40; 23362242 thru 44
Recalled Component Country of Origin: U.S and Mexico

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : General Motors will notify dealers on August 30, 2018. General Motors will provide owner letter mail dates when available.

Planned Dealer Notification Date : AUG 30, 2018 - AUG 30, 2018

Planned Owner Notification Date : NR - NR

* NR - Not Reported