

Part 573 Safety Recall Report

17V-382

Manufacturer Name : General Motors LLC**Submission Date :** JUN 15, 2017**NHTSA Recall No. :** 17V-382**Manufacturer Recall No. :** 17248**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 30001 VAN DYKE
MAIL CODE 480-210-2V WARREN MI
48090

Company phone : 5961733

Population :

Number of potentially involved : 6,204

Estimated percentage with defect : 95 %

Vehicle Information :

Vehicle 1 : 2014-2014 Chevrolet SS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2014 Chevrolet SS Vehicles

Production Dates : MAY 14, 2013 - MAR 04, 2014

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

Vehicle 2 : 2015-2015 Chevrolet SS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2015 Chevrolet SS Vehicles

Production Dates : JUL 10, 2014 - MAR 31, 2015

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

Vehicle 3 : 2016-2016 Chevrolet SS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2016 Chevrolet SS Vehicles

Production Dates : FEB 24, 2015 - APR 27, 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 2014-2016 model year Chevrolet SS vehicles. These vehicles may experience loss of electric power steering (“EPS”) assistance while driving or idling as a result of fretting corrosion on the connector between the EPS module and the torque sensor.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If power steering assist is lost, manual steering functionality is retained but would require an increased steering effort, particularly at lower speeds, increasing the risk of a crash.

Description of the Cause : In the affected vehicles, the connector between the EPS module and the torque sensor may experience fretting corrosion, which affects conductivity and interferes with the proper function of the torque sensor circuit.

Identification of Any Warning that can Occur : If 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.

Supplier Identification :**Component Manufacturer**

Name : Mando Corporation

Address : 5-22, bangye-Ri, Munmak-Eub,
Wonju-City, Gangwon-Do FOREIGN STATES

Country : Korea, Republic of

Chronology :

see attached

Description of Remedy :

Description of Remedy Program : Dealers will inspect the steering gear assembly part number (which utilized gold-plated terminals). If it is not the latest part number, they will replace it with a new assembly fitted with gold-plated terminals. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 19, 2017.

How Remedy Component Differs : Replacement steering gears have gold-plated terminals resistant to fretting corrosion.

from Recalled Component : Recalled Component Name: GEAR ASM-ELEC BELT DRIVE R/PINION STRG

Recalled Component Description: Steering Gear Assembly

Recalled Component Part Number: 92280375

Recalled Component Country of Origin: South Korea

Identify How/When Recall Condition was Corrected in Production : Steering gear assemblies with gold plated connectors were implemented on Chevrolet SS vehicles starting with the 2017 model year.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on June 15, 2017. General Motors will provide owner letter notification dates when available.

Planned Dealer Notification Date : JUN 15, 2017 - JUN 15, 2017

Planned Owner Notification Date : NR - NR

* NR - Not Reported