

Part 573 Safety Recall Report

19E-064

Manufacturer Name : General Motors LLC**Submission Date :** SEP 19, 2019**NHTSA Recall No. :** 19E-064**Manufacturer Recall No. :** N192223230**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 : 10,740

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Strattec Security

Model : Ignition Key - Flip key/RKE transmitter assembly

Part No. : see below

Size : NR

Function : Ignition Key

Descriptive Information : GM analyzed service records to identify transactions involving flip-type replacement key sales that: (i) occurred after the vehicle received the repair for recall 14V346, for 2010 – 2014 model year Camaro vehicles; or (ii) involved 2015 model year Camaro vehicles, which were originally sold with the approved flat-blade design key.

These part numbers are not being recalled for other vehicle models; in these vehicles, the recalled part numbers do not create a risk of knee-to-key contact.

Production Dates : JAN 15, 2009 - MAY 02, 2019

Description of Defect :

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety exists in certain flip key/RKE transmitter assemblies that may have been sold as replacement keys for 2010 – 2015 model year Chevrolet Camaro vehicles. GM previously recalled these flip key/RKE transmitter assemblies, which were sold as original equipment with 2010 – 2014 model year Chevrolet Camaro vehicles (NHTSA recall 14V346). GM dealers may have inadvertently sold these flip key/RKE transmitter assemblies as replacement keys for 2010 – 2015 model year Chevrolet Camaro vehicles.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If these keys are used in the subject vehicles, there is a risk, under certain conditions, that some drivers may bump the key with their knee and unintentionally move the key away from the “run” position. If this occurs, engine power, and power braking will be affected, and power steering may be affected, increasing the risk of a crash. The timing of the key movement out of the “run” position, relative to the activation of the sensing algorithm of the crash event, may result in the airbags not deploying, increasing the potential for occupant injury in certain kinds of crashes. GM is not aware of any crashes, injuries, or fatalities attributable to flip key/RKE transmitter assemblies sold as replacement keys.

Description of the Cause : This flip key/RKE transmitter assembly, which remains the approved service replacement key for certain other GM vehicles, inadvertently remained available for order by GM dealers as a service part for 2010 – 2015 model year Chevrolet Camaro vehicles.

Identification of Any Warning that can Occur : Pursuant to 49 CFR part 577, GM previously provided notice to dealers and owners of 2010 – 2014 model year Chevrolet Camaro vehicles that these keys were being recalled and replaced, including warnings regarding the risks of knee-to-key interaction relating to this flip key/RKE transmitter assembly.

Supplier Identification :

Component Manufacturer

Name : Strattec Security Corporation

Address : 3333 West Good Hope Road
Milwaukee WISCONSIN 53209

Country : United States

Chronology :

On April 12, 2019, a GM brand quality manager filed a report through GM’s Speak Up For Safety program indicating that the flip key/RKE transmitter assembly originally sold with 2010 – 2014 model year Camaro vehicles remained available for order for Camaro vehicles as a service part through GM’s electronic parts catalog. On June 12, 2019, GM opened a formal product investigation.

Because this flip-key assembly remains the approved service replacement key for certain other GM vehicles, GM’s investigation focused on analyzing GM’s sales and service records to determine whether flip-key assemblies were sold for use in 2010-2014 model year Camaro vehicles—the vehicles subject to NHTSA recall 14V346—after the date of the recall repair or for use in 2015 model year Camaro vehicles, which were sold with the approved flat-blade design key.

GM’s investigation ultimately identified approximately 10,758 Camaro vehicle owners who may have been sold a flip-key assembly either after the recall repair was completed on their vehicle or, in the case of 2015 model year Camaro vehicles, as a replacement for the approved flat-blade design key. On September 12, 2019, GM’s

Safety & Field Action Decision Authority decided to conduct a safety recall on these flip key/RKE transmitter assemblies.

Description of Remedy :

Description of Remedy Program : Dealers will inspect the customer's key to determine the configuration. If the customer is using a flip key, then the dealer will replace the key with the flat blade design key as defined in Safety Recall 14V346 (14294). 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 : When inserted into the ignition, the replacement flat blade design does not protrude out as far as the flip key, mitigating the risk of knee-to-key contact.

Recalled Component Name: Ignition Key

Recalled Component Description: Ignition Key

Recalled Component Part Number: 13504200/23335583,

13500222/23316206/20979469, 13504199/23335584,

13500221/23316207, 13582829/23335580, 13582819/23316209,

13576172/13504254/23335582, 13576098/13501259/23316208,

13504255/13587073/23335581,

13576099/13501260/13587072/23316210

Recalled Component Country of Origin: Mexico

Identify How/When Recall Condition was Corrected in Production : This issue did not affect regular production. The service part catalog was corrected on May 2, 2019.

Recall Schedule :

Description of Recall Schedule : GM will notify dealers on September 19, 2019. GM will provide owner notification dates when available.

Planned Dealer Notification Date : SEP 19, 2019 - SEP 19, 2019

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported