

**Part 573 Safety Recall Report****14V-614****Manufacturer Name :** General Motors LLC**Submission Date :** OCT 01,2014**NHTSA Recall No. :** 14V-614**Manufacturer Recall No. :** 14515**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 : 97,540

Estimated percentage with defect : 1

**Vehicle Information :**

Vehicle : 2013-2013 Cadillac CTS

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2013 Cadillac CTS

Production Dates : JUN 28, 2013 - JUL 29, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Cadillac CTS

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2014 Cadillac CTS

Production Dates : JUN 28, 2013 - OCT 30, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2013 Cadillac Escalade

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2013 Cadillac Escalade

Production Dates : JUN 25, 2013 - JUN 29, 2013





Power Train : NR

Descriptive Information : 2014 GMC Yukon

Production Dates : JUN 30, 2013 - JAN 09, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2013-2013 GMC Yukon XL

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2013 GMC Yukon XL

Production Dates : JUN 25, 2013 - JUN 29, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2014-2014 GMC Yukon XL

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2014 GMC Yukon XL

Production Dates : JUN 29, 2013 - OCT 24, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2014-2014 Buick Enclave

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2014 Buick Enclave

Production Dates : JUN 27, 2013 - OCT 02, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2014-2014 Chevrolet Express

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2014 Chevrolet Express

Production Dates : AUG 05, 2013 - OCT 03, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Chevrolet Impala

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2014 Chevrolet Impala

Production Dates : JUN 27, 2013 - FEB 04, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Chevrolet Silverado HD

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2014 Chevrolet Silverado HD

Production Dates : JUN 11, 2013 - OCT 21, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Chevrolet Traverse

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2014 Chevrolet Traverse

Production Dates : JUN 27, 2013 - OCT 10, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 GMC Acadia

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 2014 GMC Acadia

Production Dates : JUN 27, 2013 - SEP 26, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs



**Supplier Identification :****Component Manufacturer**

Name : Continental Corporation

Address : 4685 Investment Drive  
Troy MI 48098

Country : NR

**Chronology :**

On or about June 27, 2013, certain vehicles in the affected population began displaying a check engine malfunction indicator lamp (MIL) during post-production dynamic vehicle testing (DVT) at GM assembly facilities.

The chassis electronic module (CEM) supplier investigated the cause of these DVT failures. The supplier determined that contaminants in the CEM caused the check engine MILs to illuminate during DVT; that this contamination was caused during the CEM manufacturing process; and that the contamination began on June 15, 2013. By August 18, 2013, the CEM supplier had changed its manufacturing process and tooling to substantially eliminate the risk of CEM contamination. GM assembly facilities reported no further DVT failures attributable to the CEM contamination after September 4, 2013.

After observing an increase in CEM-related warranty claims, GM initiated a warranty project to analyze and contain potentially contaminated CEMs. On September 12, 2013, GM directed GM dealers to return all serviced suspect defective CEMs to the supplier for additional analysis. On September 17, 2013, GM issued a service bulletin that directed dealers not to install CEMs that were manufactured during the suspect date range. On December 3, 2013, the supplier reported to GM that 34 of the 59 CEMs returned during the warranty project contained the contamination.

CEM-related warranty data continued to rise. In June 2014, GM's product engineers requested that GM assign an investigator to analyze the effects and potential safety implications of CEM contamination. GM assigned a product investigator on June 25, 2014.

As of August 11, 2014, there were 532 warranty claims reports potentially related to this defect. As of September 4, 2014, there were five NHTSA VOQs and 103 TREAD reports potentially related to this defect.

On September 24, 2014, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

**Description of Remedy :**

Description of Remedy Program : Dealers will replace the chassis electronic module on all affected vehicles. Pursuant to 577.11, General Motors does not plan to provide notice about reimbursement to owners because all involved vehicles are covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : Good parts are those built after the full containment was put in place on August 15, 2013.

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

**Recall Schedule :**

Description of Recall Schedule : General Motors will provide the dealer bulletin and owner letter mail dates when available. General Motors sent a stop delivery message to dealers on October 1, 2014.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported