

Part 573 Safety Recall Report**15V-225****Manufacturer Name :** General Motors LLC**Submission Date :** APR 15,2015**NHTSA Recall No. :** 15V-225**Manufacturer Recall No. :** 15149**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 : 3,512

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2004-2004 Cadillac CTS-V

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain 2004 Cadillac CTS-V vehicles originally sold or currently registered in the corrosion states of Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Washington, D.C., West Virginia and Wisconsin. In addition, dealers will be instructed to perform this recall on any 2004 model year CTS-V vehicles outside of these states that exhibits this same condition.

Production Dates : SEP 10, 2003 - MAY 17, 2004

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2005-2005 Cadillac CTS-V

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain 2005 Cadillac CTS-V vehicles originally sold or currently registered in the corrosion states of Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Washington, D.C., West Virginia and Wisconsin. In addition, dealers will be instructed to perform this recall on any 2005 model year CTS-V vehicles outside of these states that exhibits this same condition.

Production Dates : FEB 18, 2004 - MAY 20, 2005

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2006-2006 Cadillac CTS-V

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain 2006 Cadillac CTS-V vehicles originally sold or currently registered in the corrosion states of Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Washington, D.C., West Virginia and Wisconsin. In addition, dealers will be instructed to perform this recall on any 2006 model year CTS-V vehicles outside of these states that exhibits this same condition.

Production Dates : MAY 17, 2005 - APR 28, 2006

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2007-2007 Cadillac CTS-V

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain 2007 Cadillac CTS-V vehicles originally sold or currently registered in the corrosion states of Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Washington, D.C., West Virginia and Wisconsin. In addition, dealers will be instructed to perform this recall on any 2007 model year CTS-V vehicles outside of these states that exhibits this same condition.

Production Dates : MAR 10, 2006 - JUN 11, 2007

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : General Motors is expanding Safety Recall 09149 (10V-105) to add certain 2004-2007 model year Cadillac CTS-V vehicles. As described in the part 573 documentation submitted for Safety Recall 09149 (10V-105), some of these vehicles have a condition in which the front brake hose fitting at the caliper may corrode due to snow or water, containing road salt or other contaminants, entering and being retained in the hose sleeve. If the fitting corrodes significantly, the brake hose may develop a leak. A sign of a brake hose leak would be fluid spotting on the ground.

Description of the Safety Risk : If enough fluid were lost, the brake system warning light and a "Check Brake Fluid" message in the Driver Information Center would illuminate (in rare cases, the brake hose may rupture suddenly without prior warning), and vehicle stopping distance may increase. If stopping distance is limited, a crash could occur.

Description of the Cause : NR

Identification of Any Warning that can Occur : If enough fluid were lost, the brake system warning light and a "Check Brake Fluid" message in the Driver Information Center would illuminate.

Supplier Identification :

Component Manufacturer

Name : Harco

Address : 3535 Kettering Blvd.

Moraine FOREIGN STATES 45439

Country : NR

Chronology :

In response to a customer complaint regarding front brake hose corrosion on a model year 2004 Cadillac CTS-V, GM opened an investigation of front brake hose corrosion in CTS-V vehicles on February 18, 2015. As part of this investigation, GM determined that model year 2004-2007 CTS-V vehicles share the same brake hoses as certain model year 2003-2007 CTS vehicles which were previously recalled per Safety Recall 09149B (10V-105). This prior safety recall was conducted in 2009 for front brake hose corrosion on model year 2003-2007 Cadillac CTS vehicles in corrosion-susceptible areas. On April 7, 2015, GM's Safety Field Action Decision Authority decided to conduct a safety recall for these vehicles by adding this population to the prior safety recall.

Description of Remedy :

Description of Remedy Program : Dealers are to replace both front brake hose assemblies. Pursuant to 577.11, General Motors will provide reimbursement to owners for repairs according to the plan submitted on May 23, 2013.

How Remedy Component Differs from Recalled Component : The new brake hose design removed the routing sleeve in order to eliminate the possibility of water/salt deposits which can cause corrosion. The brake hose's metal tubing was also extended to provide the structural support previously provided by the routing sleeve.

Identify How/When Recall Condition was Corrected in Production : New front brake hose assemblies were previously designed and implemented in production and service in 2010 as a result of the model year 2003-2007 CTS recall. Those corrective hose assemblies have been available for service installation on CTS and CTS-V vehicles since 2010, and

they remain available at this time for all recalled model year 2004-2007 CTS-V vehicles.

Recall Schedule :

Description of Recall Schedule : General Motors will provide the dealer bulletin and owner letter mail dates when available.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported