Part 573 Safety Recall Report

Manufacturer Name :	General Motors LLC
Submission Date :	NOV 28, 2016
NHTSA Recall No. :	16V-868
Manufacturer Recall No. :	16145

Manufacturer Information :

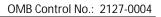
Manufacturer Name : General Motors LLC Address : 30001 VAN DYKE MAIL CODE 480-210-2V WARREN MI 48090 Company phone : 5961733

Vehicle Information :

Vehicle 1:	2010-2014 Chevrolet Tahoe	PPV	
Vehicle Type :			
Body Style :			
Power Train :	NR		
Descriptive Information :	Certain 2010-2014 Chevrole	et Tahoe PPV vehicles	
Production Dates :	AUG 24, 2009 - DEC 01, 2013	3	
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 2010 – 2014 Chevrolet Tahoe vehicles with special equipment options for police or government service. Under heavy police use conditions, the passenger-side under-hood cooling fan assembly in these vehicles may be susceptible to repeated fluid intrusion, which could lead to corrosion of wiring inside the fan motor over time. Such corrosion can, under certain conditions, cause an electrical short circuit.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	A short circuit caused by corrosion can create elevated temperatures within the fan motor, which can increase the risk of an engine-compartment fire while the vehicle is running.
Description of the Cause :	Under heavy police use conditions, the passenger-side under-hood cooling fan assembly in these vehicles may be susceptible to repeated fluid intrusion, which could lead to corrosion of wiring inside the fan motor over time. Such corrosion can under certain conditions cause an electrical short circuit.





Population :

16V-868

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Number of potentially involved : 49,927 Estimated percentage with defect : 100 %

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Identification of Any Warning NR that can Occur :

Supplier Identification :

Component Manufacturer

Name : Robert Bosch LLC

Address : 15000 North Haggerty Road Plymouth 48170 Country : NR

Chronology:

see attached

Description of Remedy :

Description of Remedy Program :	Dealers will replace the affected fan motor and shroud, extend wiring and re-orient the fan motor to reduce the risk of corrosion. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 20, 2015.
5	Replacement shroud is redesigned to provide fluid drainage for the right side cooling fan orientation. Recalled Component Name: 6K1 0700A Fan Asm-Eng Clr Recalled Component Description: Engine Cooling Fan Recalled Component Part Number: 20923003, 20923004 Recalled Component Country of Origin: U.S.
dentify How/When Recall Condition was Corrected in Production :	This cooling fan design was not used in this vehicle after the 2014 model year.

Recall Schedule :

Description of Recall Schedule :	GM will provide notification dates once they are available.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	NR - NR

* NR - Not Reported

The information contained in this report was submitted pursuant to 49 CFR §573