



Recall Bulletin



PRODUCT SAFETY RECALL

SUBJECT: Heated Windshield Washer Module Short Circuit – Add Wire Harness

MODELS: 2006-2008 Buick Lucerne
2008 Buick Enclave
2006-2008 Cadillac DTS
2007-2008 Cadillac Escalade, Escalade ESV, Escalade EXT
2007-2008 Chevrolet Avalanche, Silverado, Suburban, Tahoe
2007-2008 GMC Acadia, Sierra, Yukon, Yukon XL
2006-2008 HUMMER H2
2007-2008 Saturn OUTLOOK
Equipped with Heated Washer Fluid System

The wire harness required to complete this recall will not be available until November 2008. Until parts become available in November, dealers/retailers are to remove the heated windshield washer fuse on vehicles being prepared for delivery to a customer. If a customer brings their vehicle into the dealership/facility expressing concern, dealers/retailers are to remove the heated windshield washer fuse. Customers are to bring their vehicle back in November to have the wire harness installed.

CONDITION

General Motors has decided that a defect, which relates to motor vehicle safety, exists in **certain** 2006-2008 model year Buick Lucerne; Cadillac DTS; HUMMER H2 vehicles; 2007-2008 model year Cadillac Escalade, Escalade ESV, Escalade EXT; Chevrolet Avalanche, Silverado, Suburban, Tahoe; GMC Acadia, Sierra, Yukon, Yukon XL; Saturn OUTLOOK vehicles; and 2008 model year Buick Enclave vehicles equipped with a heated washer fluid system. A short circuit on the printed circuit board for the washer fluid heater may overheat the control-circuit ground wire. This may cause other electrical malfunctions, create an odor, or cause smoke. In rare cases, it may cause a fire.

CORRECTION

When parts are available in November 2008, dealers/retailers are to install a wire harness with an in-line fuse. Until parts become available in November, dealers/retailers are to remove the heated windshield washer fuse on vehicles being prepared for delivery to a customer. If a customer brings their vehicle into the dealership/facility expressing concern, dealers/retailers are to remove the heated windshield washer fuse. Customers are to bring their vehicle back in November to have the wire harness installed.

VEHICLES INVOLVED

Involved are **certain** 2006-2008 model year Buick Lucerne; Cadillac DTS; HUMMER H2 vehicle; 2007-2008 model year Cadillac Escalade, Escalade ESV, Escalade EXT; Chevrolet Avalanche, Silverado, Suburban, Tahoe; GMC Acadia, Sierra, Yukon, Yukon XL; Saturn OUTLOOK vehicles; and 2008 model year Buick Enclave vehicles equipped with a heated washer fluid system and built within these VIN breakpoints:

Year	Division	Model	From	Through
2008	Buick	Enclave	8J100047	8J101265
2006	Buick	Lucerne	6U103754	6U257622
2007	Buick	Lucerne	7U100002	7U237084
2008	Buick	Lucerne	8U100004	8U150948
2006	Cadillac	DTS	6U100001	6U257627
2007	Cadillac	DTS	7U100001	7U237083
2008	Cadillac	DTS	8U100001	8U150936
2007	Cadillac	Escalade	7R100158	7R431230
2008	Cadillac	Escalade	8R100004	8R175973
2007	Cadillac	Escalade ESV	7R136311	7R431231
2008	Cadillac	Escalade ESV	8R100011	8R175975
2007	Cadillac	Escalade EXT	7G100001	7G320750
2008	Cadillac	Escalade EXT	8G100005	8G196442
2007	Chevrolet	Avalanche	7G100002	7G322305
2008	Chevrolet	Avalanche	8G100012	8G196448
2007	Chevrolet	Silverado	71500004	71734672
2007	Chevrolet	Silverado	7E500001	7E604226
2007	Chevrolet	Silverado	7F500001	7F567567
2007	Chevrolet	Silverado	7G500016	7G557687
2007	Chevrolet	Silverado	7Z500005	7Z653657
2008	Chevrolet	Silverado	81100005	81232779
2008	Chevrolet	Silverado	8E100001	8E156393
2008	Chevrolet	Silverado	8F100003	8F169194
2008	Chevrolet	Silverado	8G100043	8G196545
2008	Chevrolet	Silverado	8Z100001	8Z196996
2007	Chevrolet	Suburban	7G100007	7G322306
2007	Chevrolet	Suburban	7J100041	7J407405
2007	Chevrolet	Suburban	7R136280	7R431211
2008	Chevrolet	Suburban	8G100022	8G196554
2008	Chevrolet	Suburban	8J100033	8J168385
2008	Chevrolet	Suburban	8R100072	8R175948
2007	Chevrolet	Tahoe	7J100012	7J407401
2007	Chevrolet	Tahoe	7R100001	7R431218
2008	Chevrolet	Tahoe	8J100001	8J168394
2008	Chevrolet	Tahoe	8R100036	8R175972
2007	GMC	Acadia	7J100107	7J151356
2008	GMC	Acadia	8J100942	8J101067
2007	GMC	Sierra	71500001	71734581

VEHICLES INVOLVED, Cont'd.

Year	Division	Model	From	Through
2007	GMC	Sierra	7E500003	7E604195
2007	GMC	Sierra	7F500004	7F567564
2007	GMC	Sierra	7G500025	7G557569
2007	GMC	Sierra	7Z500022	7Z649068
2008	GMC	Sierra	81100009	81232734
2008	GMC	Sierra	8E100003	8E156375
2008	GMC	Sierra	8F100002	8F169185
2008	GMC	Sierra	8G100047	8G196457
2008	GMC	Sierra	8Z100006	8Z197012
2007	GMC	Yukon	7J100010	7J407398
2007	GMC	Yukon	7R100040	7R430995
2008	GMC	Yukon	8J100008	8J168399
2008	GMC	Yukon	8R100012	8R175955
2007	GMC	Yukon XL	7J108390	7J407402
2007	GMC	Yukon XL	7R137014	7R431195
2008	GMC	Yukon XL	8J100035	8J168390
2008	GMC	Yukon XL	8R100003	8R175967
2006	HUMMER	H2	6H100020	6H118851
2007	HUMMER	H2	7H101164	7H108642
2008	HUMMER	H2	8H100001	8H106000
2007	Saturn	OUTLOOK	7J100056	7J151347
2008	Saturn	OUTLOOK	8J100640	8J100780

Important: Dealers/retailers are to confirm vehicle eligibility prior to beginning repairs by using the system(s) below. Not all vehicles within the above breakpoints may be involved.

- GM dealers and Canadian Saturn/Saab retailers should use GMVIS.
- Saturn US retailers should use the 'Investigate Vehicle History' link on the Global Warranty Management application within DealerWorld.

For dealers/retailers with involved vehicles, a listing with involved vehicles containing the complete vehicle identification number, customer name, and address information has been prepared and will be provided through the applicable system listed below. Dealers/retailers will not have a report available if they have no involved vehicles currently assigned.

- US GM and Saturn dealers/retailers - GM DealerWorld Recall Information
- Canadian GM/Saturn/Saab dealers/retailers - GMinfoNet Recall Reports
- Export dealers - sent directly to dealers

The listing may contain customer names and addresses obtained from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall is a violation of law in several states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

PARTS INFORMATION

No parts are required to pull the heated windshield washer fuse. When wire harnesses are available for ordering, a revised bulletin with ordering information will be sent to dealers/retailers.

SERVICE PROCEDURE

Important: Until wire harnesses become available, the following procedure allows dealers/retailers to remove the heated windshield wiper fuse, disabling the system.

**2007-2008 Cadillac Escalade, Escalade EXT, Escalade ESV,
2007-2008 Chevrolet Avalanche, Silverado (GMT900), Suburban, Tahoe,
2007-2008 GMC Sierra (GMT900), Yukon and Yukon XL**

1. Disconnect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.

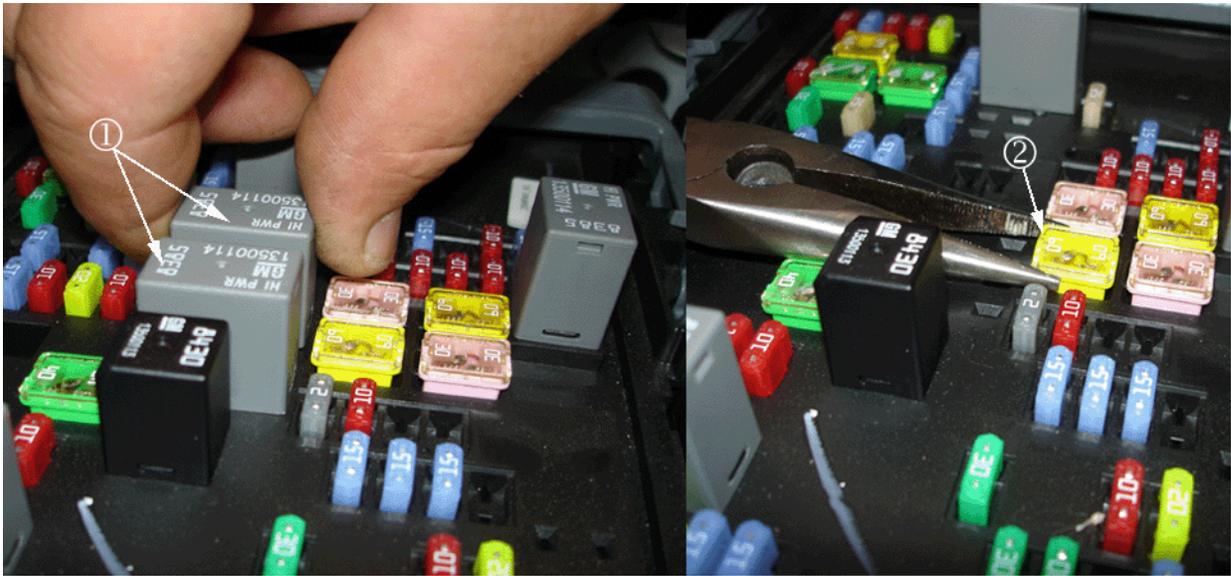
Important: The underhood fuse block is located in the engine compartment on the driver side of the vehicle. Refer to *Underhood Fuse Block* in the Owner's Manual for fuse information.

2. Locate the underhood busseled electrical center (UBEC).



2182449

3. Remove the UBEC cover and locate the 60 amp heated windshield washer fuse.



2182450

Important: Remove the two relays (1) next to the fuse to gain access to the fuse.

4. Remove the 60 amp heated windshield washer fuse (2) using needle-nose pliers.
5. Store the 60 amp heated windshield washer fuse in the glove compartment.
6. Install the two relays (1) removed in Step 4.
7. Connect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.
8. Test the operation of the windshield wiper system.
 - 8.1 Ensure the wiper system functions in low and high positions.
 - 8.2 Verify that the windshield wiper/washer switch functions. The windshield wiper system should provide wiper fluid to the windshield.
 - 8.3 Ensure that the heated windshield washer fluid system has been disabled.
 - Verify that the heated windshield washer switch does NOT flash.
9. Secure the UBEC cover on the UBEC.
10. Close the hood.

Buick Lucerne and Cadillac DTS

2006-2007 Buick Lucerne 2006-2007 Cadillac DTS

The underhood bussed electrical center is located in the vehicle's front passenger side of the engine compartment between the engine coolant recovery bottle and rearward of the radiator support housing. The "Heated Windshield Washer" fuse is in location "JC1", which is positioned in the rear center quadrant of the UBEC.

2008 Buick Lucerne and Cadillac DTS

The underhood bussed electrical center is located in the vehicle's front passenger side of engine compartment between the engine coolant recovery bottle and rearward of the radiator support housing. The "Heated Windshield Washer" fuse is in location "F28", which is positioned in the rear inside quadrant of the UBEC.

1. Disconnect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.



2182457

2. Locate the underhood bussed electrical center (UBEC) (1).



2182455

3. Remove the UBEC cover and locate the 60 amp heated windshield washer fuse (1).
4. Remove the 60 amp heated windshield washer fuse using needle-nose pliers.
5. Store the 60 amp heated windshield washer fuse in the glove compartment.
6. Connect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.
7. Test the operation of the windshield wiper system.
 - 7.1 Ensure the wiper system functions in low and high positions.
 - 7.2 Verify that the windshield wiper/washer switch functions. The windshield wiper system should provide wiper fluid to the windshield.
 - 7.3 Ensure that the heated windshield washer fluid system has been disabled.
 - Verify that the DIC does not display the following message, “HEATING WASH FLUID WASH WIPES PENDING”.
8. Secure the UBEC cover on the UBEC.
9. Close the hood.

2006-2007 HUMMER H2

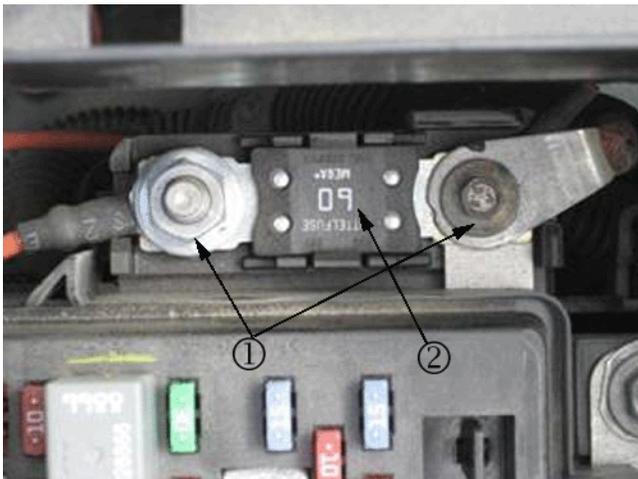
1. Open the hood and disconnect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.

Important: The underhood fuse block in the engine compartment is located on the driver's side of the vehicle near the battery. Lift the cover for access to the fuse/relay block. Refer to *Underhood Fuse Block* in the Owner's Manual for fuse information.



2182546

2. Locate the under-hood bussed electrical center (UBEC).
3. Remove the UBEC cover and locate the 60 amp heated windshield washer Mega fuse.



2182535

4. Remove the two nuts (1) for the Mega fuse (2). Refer to the picture.
5. Remove the 60 amp heated windshield washer Mega fuse.
6. Store the 60 amp heated windshield washer Mega fuse in the glove compartment.
7. Install the two nuts back into the two studs.
8. Connect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.

9. Test the operation of the windshield wiper system.
 - 9.1 Ensure the wiper system functions in low and high positions.
 - 9.2 Verify that the windshield wiper/washer switch functions. The windshield wiper system should provide wiper fluid to the windshield.



2182539

- 9.3 Ensure that the heated windshield washer fluid system has been disabled. Verify that the heated windshield washer switch does NOT flash.
10. Secure the UBEC cover on the UBEC.
11. Close the hood.

2008 HUMMER H2

1. Open the hood and disconnect negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.



2182546

Important: The underhood fuse block in the engine compartment is located on the driver side of the vehicle near the battery. Lift the cover for access to the fuse/relay block. Refer to *Underhood Fuse Block* in the Owner's Manual for fuse information.

2. Locate the underhood bussed electrical center (UBEC).
3. Remove the UBEC cover and locate the 60 amp heated windshield washer fuse.
4. Remove the two relays next to the fuse to gain access to the fuse.
5. Remove the 60 amp heated windshield washer fuse using needle-nose pliers.
6. Store the 60 amp heated windshield washer fuse in the glove compartment.
7. Install the two relays removed in Step 4.
8. Connect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.
9. Test the operation of the windshield wiper system.
 - 9.1 Ensure the wiper system functions in low and high positions.
 - 9.2 Verify that the windshield wiper/washer switch functions. The windshield wiper system should provide wiper fluid to the windshield.



2182539

9.3 Ensure that the heated windshield washer system has been disabled. Verify that the heated windshield washer switch does NOT flash.

10. Secure the UBEC cover on the UBEC.

11. Close the hood.

2008 Buick Enclave

2007-2008 GMC Acadia

2007-2008 Saturn OUTLOOK

1. Disconnect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.



2182446

Important: The underhood bussed electrical center (UBEC) is located in the engine compartment on the passenger side of the vehicle. Refer to Underhood Fuse Block in the Owner's Manual for fuse information.

2. Locate the underhood bussed electrical center (UBEC).



2182447

3. Remove the UBEC cover and locate the 60 amp heated windshield washer fuse.
Important: Remove the two relays next to the fuse to gain access to the fuse.
4. Remove the 60 amp heated windshield washer fuse using needle-nose pliers.
5. Store the 60 amp heated windshield washer fuse in the glove compartment.
6. Install the two relays removed in Step 4.
7. Connect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.
8. Test the operation of the windshield wiper system.
 - 8.1 Ensure the wiper system functions in low and high positions.
 - 8.2 Verify that the windshield wiper/washer switch functions. The windshield wiper system should provide wiper fluid to the windshield.
 - 8.3 Ensure that the heated windshield washer fluid system has been disabled.
 - Verify that the DIC does not display the following message, "HEATING WASH FLUID WASH WIPES PENDING".
9. Secure the UBEC cover on the UBEC.
10. Close the hood.

CLAIM INFORMATION – GM, Saturn Canada Only

Submit a Product Recall Claim with the information indicated below:

Repair Performed	Part Count	Part No.	Parts Allow	CC_FC	Labor Op	Labor Hours
Remove Heated Windshield Washer 60 Amp Fuse	N/A	N/A	N/A	MA-96	T5716	0.2

Refer to the General Motors WINS Claims Processing Manual for details on Product Recall Claim Submission.

CLAIM INFORMATION – Saturn US Only

1. To receive credit, submit a claim with the information below:

Repair Performed	Parts Allow.	Sale Type	Case Type	Labor Op.	Labor Hrs.
Remove Heated Windshield Washer 60 Amp Fuse	N/A	WC	VC	T5716	0.2

CUSTOMER NOTIFICATION – For US and Canada

General Motors will notify customers of this recall on their vehicle.

CUSTOMER NOTIFICATION – For Export

Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act.

DEALER RECALL RESPONSIBILITY – For US and Export (US States, Territories, and Possessions)

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

DEALER RECALL RESPONSIBILITY – All

All unsold new vehicles in dealers' possession and subject to this recall must be held and inspected/repaired per the service procedure of this recall bulletin before customers take possession of these vehicles.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this recall enters your vehicle inventory, or is in your dealership for service in the future, you must take the steps necessary to be sure the recall correction has been made before selling or releasing the vehicle.

