



# Recall Bulletin



## PRODUCT SAFETY RECALL

**SUBJECT:** Electric Power Steering Assist

**MODELS:** 2009-2010 Chevrolet HHR (Non-Turbo)  
2010 Chevrolet Cobalt  
2004-2007 Saturn ION  
Equipped with Electric Power Steering

and

2005-2010 Chevrolet Cobalt  
2005 Pontiac Pursuit  
2005-2006 Pontiac G4  
2006 Pontiac G5 Pursuit  
2007-2010 Pontiac G5  
Serviced under Safety Recall 10023 Prior to May 31, 2010

Due to part availability, this recall will be administered in phases. The first phase will consist of all Chevrolet Cobalt and Pontiac vehicles and 2010 Chevrolet HHR vehicles.

### CONDITION

General Motors has decided that a defect, which relates to motor vehicle safety, exists in some 2009-2010 model year Chevrolet HHR (non-turbo), some 2010 model year Chevrolet Cobalt, all 2004-2007 model year Saturn ION vehicles equipped with electric power steering (EPS), and service parts installed into vehicles under safety recall 10023 prior to May 31, 2010. The subject vehicles equipped with EPS may experience a sudden loss of power steering assist that could occur at any time while driving. If the power steering assist is lost, a message is displayed on the Driver Information Center and a chime sounds to inform the driver. Steering control can be maintained, as the vehicle will revert to a manual steering mode, but would require greater driver effort at low vehicle speeds, which could result in an increased risk of a crash.

### CORRECTION

Dealers are to replace the power steering motor.

### VEHICLES INVOLVED

All involved vehicles are identified by Vehicle Identification Number on the Investigate Vehicle History screen in GM Global Warranty Management system. Dealership service personnel should always check this site to confirm vehicle involvement prior to beginning any required

inspections and/or repairs. It is important to routinely use this tool to verify eligibility because not all similar vehicles may be involved regardless of description or option content.

For dealers 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 to US and Canadian dealers through the GM GlobalConnect Recall Reports, or sent directly to export dealers. Dealers will not have a report available if they have no involved vehicles currently assigned.

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.

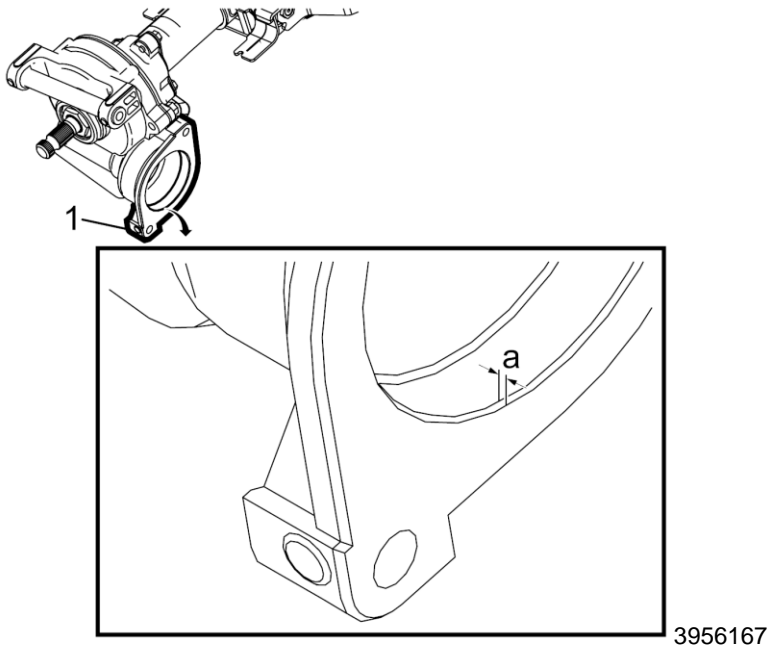
### PART INFORMATION

Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCC&A). Please refer to your "involved vehicles listing" before ordering parts. Normal orders should be placed on a DRO = Daily Replenishment Order. In an emergency situation, parts should be ordered on a CSO = Customer Special Order.

<b>Part Number</b>	<b>Description</b>	<b>Quantity/Vehicle</b>
19257875	MOTOR KIT, P/S ASST	1

## SERVICE PROCEDURE

### **Power Steering Assist Motor Housing Inspection -- All Vehicles Except Chevrolet HHR**



**Caution:** First design steering motor with a small chamfer does not require a seal. If a seal is installed on a first design steering motor, potential damage to the steering motor may occur resulting in loss of assist steering. Seal is only required for the second design steering motor with the larger chamfer. Before installing the power steering assist motor, inspect the power steering assist motor housing (1) to verify the steering column design.

- **First Design:** If the chamfer (a) is **1 mm (0.04 in)** and **30 degrees** then the steering column is the first design and a power steering assist motor O-ring seal is NOT needed.
- **Second Design:** If the chamfer (a) is **2.7 mm (0.11 in)** and **45 degrees** then the steering column is the second design and a NEW power steering assist motor O-ring seal IS needed.

1. Remove the power steering assist motor. Refer to *Power Steering Assist Motor Replacement* in SI.
2. Install the new power steering assist motor. Refer to *Power Steering Assist Motor Replacement* in SI.

## CUSTOMER REIMBURSEMENT - For US

Customer requests for reimbursement of previously paid repairs for the recall condition are to be submitted to the dealer by December 31, 2015, unless otherwise specified by state law. If this is not convenient for the customer, they may mail the completed Customer Reimbursement Request Form and all required documents to the GM Customer Assistance Center.

**All reasonable and customary costs to correct the condition described in this bulletin should be considered for reimbursement. Any questions or concerns should be reviewed with your GM representative prior to processing the request.**

When a customer requests reimbursement, they must provide the following:

- A completed Customer Reimbursement Request Form. This form is mailed to the customer or can be obtained through GM GlobalConnect.
- The name and address of the person who paid for the repair.
- Paid receipt confirming the amount of the repair expense, a description of the repair, and the person or entity performing the repair.

**IMPORTANT:** GM requires dealers to approve or deny a reimbursement request within 30 days of receipt. If a reimbursement request is approved, the dealer should immediately issue a check to the customer and submit an appropriate warranty transaction for the incurred expense. If a reimbursement request is denied, the dealer MUST provide the customer with a clear and concise explanation, in writing, as to why the request was denied. The bottom portion of the Customer Reimbursement Request Form may be used for this purpose. If the denial was due to missing documents, the customer can resubmit the request when the missing documents are obtained, as long as it is still within the allowed reimbursement period.

Warranty transactions for customer reimbursement of previously paid repairs are to be submitted as required by GM Global Warranty Management. Additional information can also be found in Warranty Administration Bulletin 11-00-89-004.

#### CUSTOMER REIMBURSEMENT - For Canada and Export

Customer requests for reimbursement of previously paid repairs to correct the condition described in this bulletin are to be submitted to the dealer prior to or by December 31, 2015.

When a customer requests reimbursement, they must provide the following:

- Proof of ownership at time of repair.
- Original paid receipt confirming the amount of unreimbursed repair expense(s) (including Service Contract deductibles), a description of the repair, and the person or entity performing the repair.

All reasonable and customary costs to correct the condition described in this bulletin should be considered for reimbursement. Any questions or concerns should be reviewed with your GM representative prior to processing the request.

#### COURTESY TRANSPORTATION – For US and Canada

The General Motors Courtesy Transportation program is intended to minimize customer inconvenience when a vehicle requires a repair that is covered by the New Vehicle Limited Warranties. The availability of courtesy transportation to customers whose vehicles are within the warranty coverage period and involved in a product program is very important in maintaining customer satisfaction. Dealers are to ensure that these customers understand that shuttle service or some other form of courtesy transportation is available and will be provided at no charge. Dealers should refer to the General Motors Service Policies and Procedures Manual for Courtesy Transportation guidelines.

**WARRANTY TRANSACTION INFORMATION**

Submit a transaction using the table below. All transactions should be submitted as a ZFAT transaction type, unless noted otherwise.

<b>Labor Code</b>	<b>Description</b>	<b>Labor Time</b>	<b>Net Item</b>
9100452	Replace Power Steering Motor	0.5	N/A
9100453	Customer Reimbursement Approved*	0.2	**
9100454	Customer Reimbursement Denied* - For US dealers only	0.1	N/A

\* Customer reimbursement will not close this recall. The service procedure must also be performed on the vehicle. Submit the customer reimbursement warranty transaction prior to submitting the repair transaction. Failure to do so will result in rejection of the repair warranty transaction.

\*\* The amount identified in "Net Item" should represent the dollar amount reimbursed to the customer.

**CUSTOMER NOTIFICATION** – For US and Canada

General Motors will notify customers of this recall on their vehicle (see copy of customer letter included with this bulletin).

**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. For owners outside these areas, dealers should notify customers using the attached sample letter.

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

It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

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.





# IMPORTANT SAFETY RECALL

Dear General Motors Customer:

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

General Motors has decided that a defect which relates to motor vehicle safety exists in some 2009-2010 model year Chevrolet HHR (non-turbo), some 2010 model year Chevrolet Cobalt, all 2004-2007 model year Saturn ION vehicles equipped with electric power steering (EPS), and service parts installed into vehicles under safety recall 10023 prior to May 31, 2010. As a result, GM is conducting a safety recall. We apologize for this inconvenience. However, we are concerned about your safety and continued satisfaction with our products.

## IMPORTANT

- This notice applies to your GM vehicle, VIN \_\_\_\_\_.
- Your vehicle is involved in GM safety recall 14115.
- Schedule an appointment with your GM dealer.
- This service will be performed for you at **no charge**.
- If the warning message is displayed on the Driver Information Center and a chime sounds, the power steering will be lost and the vehicle will revert to a manual steering mode, which may require greater driver effort at low vehicle speeds. The power steering may return the next time the vehicle is started; however, you will still need to have your vehicle serviced when parts are available.

### Why is your vehicle being recalled?

Your vehicle equipped with EPS may experience a sudden loss of power steering assist that could occur at any time while driving. If the power steering assist is lost, a message is displayed on the Driver Information Center and a chime sounds to inform the driver. Steering control can be maintained, as the vehicle will revert to a manual steering mode, but would require greater driver effort at low vehicle speeds, which could result in an increased risk of a crash.

### What will we do?

Your GM dealer will replace the power steering motor. This service will be performed for you at **no charge**. Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual service correction time of approximately 30 minutes.

### What should you do?

You should contact your GM dealer to arrange a service appointment as soon as possible.

**Did you already pay for this repair?**

Even though you may have already had this condition corrected, you will still need to take your vehicle to your dealer for additional repairs. If you have paid for repairs for the recall condition, please complete the enclosed reimbursement form and present it to your dealer with all required documents. Working with your dealer will expedite your request, however, if this is not convenient, you may mail the completed reimbursement form and all required documents to Reimbursement Department, PO Box 33170, Detroit, MI 48232-5170. The completed form and required documents must be presented to your dealer or received by the Reimbursement Department by December 31, 2015, unless state law specifies a longer reimbursement period.

**Do you have questions?**

If you have questions or concerns that your dealer is unable to resolve, please contact the appropriate Customer Assistance Center at the number listed below.

Division	Number	Text Telephones (TTY)
Chevrolet	1-800-222-1020	1-800-833-2438
Pontiac	1-800-762-2737	1-800-833-7668
Saturn	1-800-553-6000	1-800-833-6000
Guam	65-6267-1752	
Puerto Rico – English	1-800-496-9992	
Puerto Rico – Español	1-800-496-9993	
Virgin Islands	1-800-496-9994	

If after contacting your dealer and the Customer Assistance Center, you are still not satisfied we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590, or call the toll-free Vehicle Safety Hotline at 1.888.327.4236 (TTY 1.800.424.9153), or go to <http://www.safercar.gov>. The National Highway Traffic Safety Administration Campaign ID Number for this recall is 14V153.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Jim Moloney  
General Director,  
Customer and Relationship Services

Enclosure  
GM Recall #14115