

# Product Safety Recall

## 17167 Loss of Power Steering Assist



**Reference Number:** A172093260

**Release Date:** May 2017

**Revision:** 01

**Revision Description:** This bulletin has been revised to add a copy of the customer notification letter. Please discard all copies of bulletin 17167.

**Attention:** 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.

All involved vehicles that are in dealer inventory must be held and not delivered to customers, dealer traded, or used for demonstration purposes until the repair contained in this bulletin has been performed on the vehicle.

| Make      | Model                                | Model Year |      | RPO | Description |
|-----------|--------------------------------------|------------|------|-----|-------------|
|           |                                      | From       | To   |     |             |
| Chevrolet | Caprice Police Pursuit Vehicle (PPV) | 2014       | 2016 |     |             |

Involved vehicles are marked “open” on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

|                   |  |
|-------------------|--|
| <b>Condition</b>  | General Motors has decided that a defect which relates to motor vehicle safety, exists in certain 2014-2016 model year Chevrolet Caprice Police Pursuit Vehicles (PPVs). These vehicles were associated with previous recall 16V160 (22010). Pursuant to that recall, and in order to remedy corrosion in the steering gear control units that could potentially lead to a loss of Electronic Power Steering (“EPS”) assistance while driving or idling, these vehicles were repaired with steering gear control units that had epoxy applied to critical areas on the steering gear control unit. Despite successful testing, the remedy failed to improve EPS failure rates in the impacted vehicles. If power steering is lost, manual steering functionality is retained but would require an increased steering effort, particularly at lower speeds, increasing the risk of a crash. |
| <b>Correction</b> | Dealers are to inspect the steering gear assembly and, if fitted with an epoxy-reworked part, replace it with a new assembly fitted with gold-plated terminals.  |

### Parts

| Quantity | Part Name   | Part No. |
|----------|---|----------|
| 1        | Electric Belt Drive Rack and Pinion Steering Gear | 92289255 |
| 2        | Steering Gear Boot Inner Clamp                    | 22913281 |
| 4        | Steering Gear Bolt (TTY)                          | 11611833 |

**Reminder:** Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status.

### Warranty Information

| Labor Operation | Description  | Labor Time | Trans. Type | Net Item |
|-----------------|--|------------|-------------|----------|
| 9102628         | Inspect Electric Belt Drive Rack and Pinion Steering Gear – No Further Action Required | 0.3        | ZFAT        | N/A      |
| 9103128         | Replace Electric Belt Drive Rack and Pinion Steering Gear                              | 2.7*       | ZFAT        | N/A      |
| 9103129         | Customer Reimbursement Approved – For USA dealers only                                 | N/A        | ZFAT        | **       |
| 9103130         | Customer Reimbursement Denied – For USA dealers only                                   | N/A        | ZFAT        | ***      |

Note: To avoid having to “H” route the customer reimbursement transaction for approval, it must be submitted prior to the repair transaction.

\* Includes inspection, wheel alignment, and steering wheel angle sensor centering.

\*\* For USA: Submit the dollar amount reimbursed to the customer in Net/Reimbursement. Submit \$20.00 administrative allowance in Net/Admin Allowance.

\*\*\* Submit \$10.00 administrative allowance in Net/Admin Allowance.

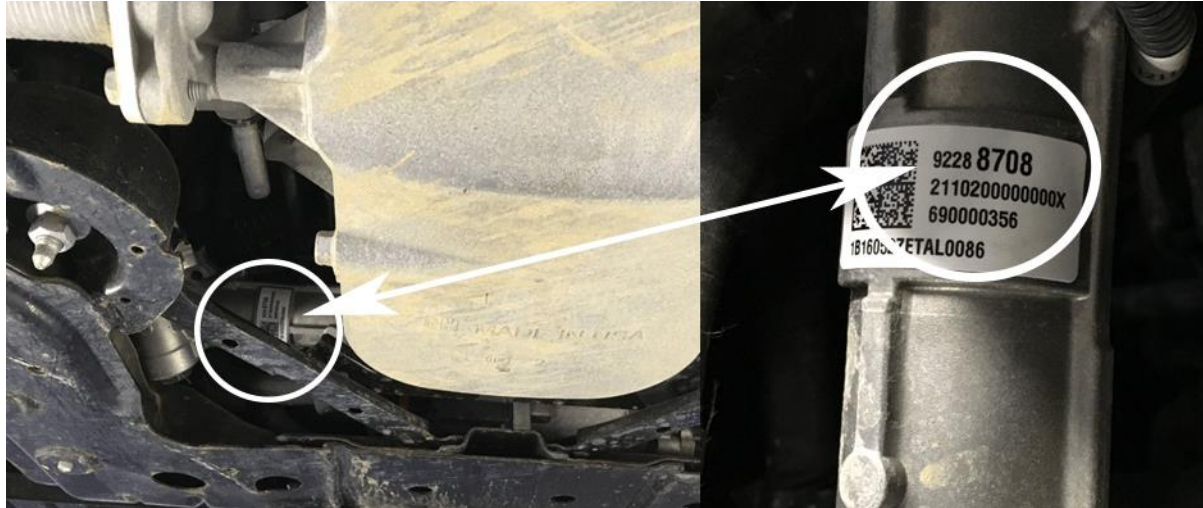
# Product Safety Recall

## 17167 Loss of Power Steering Assist



### Service Procedure

**Caution:** If either the front bumper fascia extension (part # 92247388) or power steering wiring harness splash shield (part # 92295010) are missing, they need to be replaced to prevent part damage and is not covered under this field action.



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1. Raise the vehicle and remove the front bumper fascia extension. Refer to *Front Bumper Fascia Extension Replacement* in SI.
  2. Inspect the part number on the electric belt drive rack and pinion steering gear:
    - If the vehicle has steering gear part number 92288708 or 92286201 installed, replace the steering gear assembly with part number 92289255 and proceed to step 3.
    - If the vehicle has steering gear part number 92289255 already installed, no further action is required. Install the front bumper fascia extension. Refer to *Front Bumper Fascia Extension Replacement* in SI.
  3. Remove the Electric Belt Drive Rack and Pinion Steering Gear. Refer to *Electric Belt Drive Rack and Pinion Steering Gear Replacement* in SI.
- Note:** Use Loctite 272 on the front lower control arm nut and bolt when reinstalling.
4. Install the Electric Belt Drive Rack and Pinion Steering Gear. Refer to *Electric Belt Drive Rack and Pinion Steering Gear Replacement* in SI.

### Dealer Responsibility

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.

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this recall must be held and inspected/repaired per the service procedure of this bulletin before customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

# Product Safety Recall

## 17167 Loss of Power Steering Assist



All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

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.

### Dealer Reports

For dealers with involved vehicles, a listing with involved vehicles has been prepared and will be provided to U.S. dealers through the GM GlobalConnect Recall Reports. 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.

### Customer Notification

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

### Customer Reimbursement

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 May 31, 2018. See General Motors Service Policies and Procedures Manual, Section 6.1.11 – Product Field Action Customer Reimbursement Procedure or local Policies and Procedures, for details.





# IMPORTANT SAFETY RECALL

May 2017

This notice applies to your vehicle, **VIN:** \_\_\_\_\_

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 certain 2014-2016 model year Chevrolet Caprice PPV vehicles. 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

- Your vehicle is involved in GM safety recall 17167.
- Schedule an appointment with your GM dealer.
- This service will be performed for you at **no charge**.

**Why is your vehicle being recalled?**

Your vehicle was associated with previous recall 22010. Pursuant to that recall, and in order to remedy corrosion in the steering gear control units that could potentially lead to a loss of Electronic Power Steering (“EPS”) assistance while driving or idling, your vehicle may have been repaired with a steering gear control unit that had epoxy applied to critical areas on the steering gear control unit. Despite successful testing, the remedy failed to improve EPS failure rates in the impacted vehicles. If power steering is lost, manual steering functionality is retained but would require an increased steering effort, particularly at lower speeds, increasing the risk of a crash.

**What will we do?**

Your GM dealer will inspect the steering gear assembly and, if fitted with an epoxy-reworked part, replace it with a new assembly fitted with gold-plated terminals. 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 inspection and service correction time of approximately 20 minutes or up to 3 hours.

**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 repairs for this condition, 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 May 31, 2018, 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             | 1-800-630-2438 | 1-800-833-2438        |
| Puerto Rico – English | 1-800-496-9992 |                       |
| Puerto Rico – Español | 1-800-496-9993 |                       |
| Virgin Islands        | 1-800-496-9994 |                       |

**Product Safety Recall**  
**17167 Loss of Power Steering Assist**



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 17V265.

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

Jeffrey M. Boyer  
Vice President  
Global Vehicle Safety

Enclosure  
GM Recall 17167