



# Recall Bulletin

## PRODUCT SAFETY RECALL

**SUBJECT:** Brake Pedal Push Rod Retention Failure

**MODELS:** 2015 Cadillac ATS, CTS

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.

### CONDITION

General Motors has decided that a defect which relates to motor vehicle safety exists in **certain** 2015 model year Cadillac ATS and CTS vehicles. On some of these vehicles, the bracket between the brake pedal assembly and the rod that actuates the vehicle service brakes may have been fractured during the manufacturing process, or may exhibit a condition making the bracket susceptible to fracture when the brake pedal is depressed. If the bracket is fractured or fractures when the brake pedal is depressed, the vehicle service brakes will not function, increasing the risk of a crash. The parking brakes will continue to function properly.

### CORRECTION

Dealers are to inspect the bracket for fracture or a condition that makes the bracket susceptible to fracture when the brake pedal is depressed. If a fracture or such a condition is found, dealers are to replace the brake pedal (including the affected bracket).

### 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 (GMCCA). Please refer to your “involved vehicles listing” before ordering parts. Normal orders should be placed on a DRO (Daily Replenishment Order). In emergency situations a dealer should place a CSO (Customer Special Order) and the orders will be processed in the order received.

**Important: Due to limited parts availability and low vehicle population, dealers are encouraged not to order recall parts for use as shelf stock. Parts should only be ordered when inspection determines that it is necessary to replace the brake pedal assembly.**

Part Number	Description	Quantity/Vehicle
22910176	Brake Pedal Assembly	1
22910927	Retainer	1

### SPECIAL TOOLS

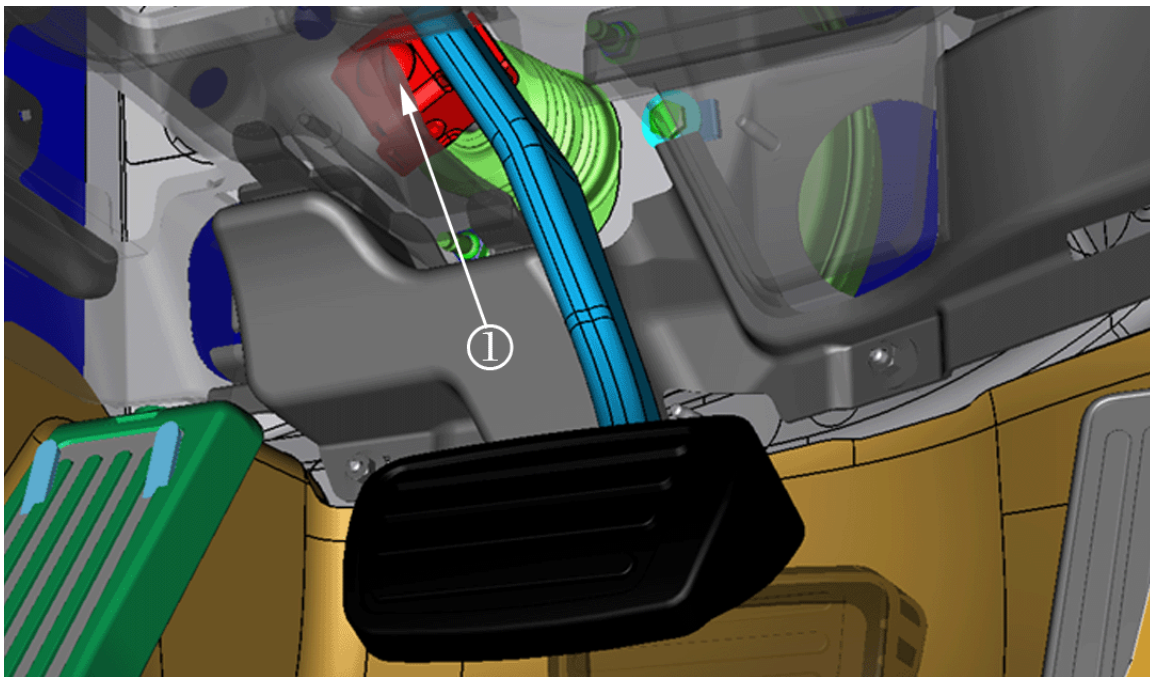
A borescope is required to complete the inspection in this bulletin. If your dealership does NOT have a borescope, this bulletin provides a net item allowance to purchase one borescope. Some entry-level borescopes can be purchased for \$20-30 but require a laptop computer to view images. The Cen-Tech Digital Inspection Camera, P/N 67979, can be purchased for under \$100 and includes the following features:

- On-screen image reverse and 180 degree rotation
- 38 inch watertight flex shaft with 16 mm CMOS video imager head
- Built-in 2.4 inch color LCD display with 480 X 234 resolution
- Oil and scratch resistant tempered glass lens
- Two white LED lamps for low light viewing

SERVICE PROCEDURE

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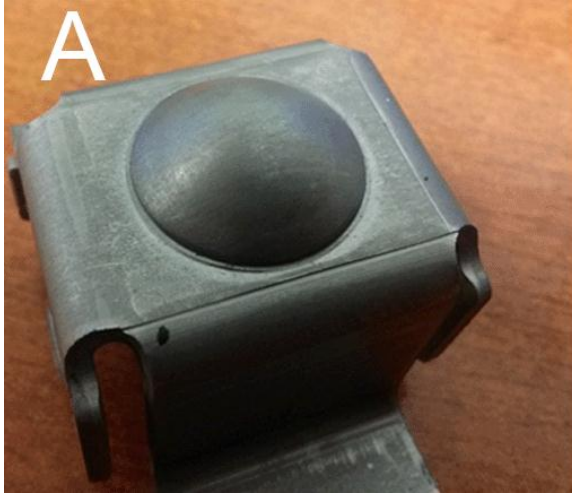
1. Partially raise and support the vehicle. Refer to Lifting and Jacking the Vehicle in SI.
2. Locate the brake pedal assembly.



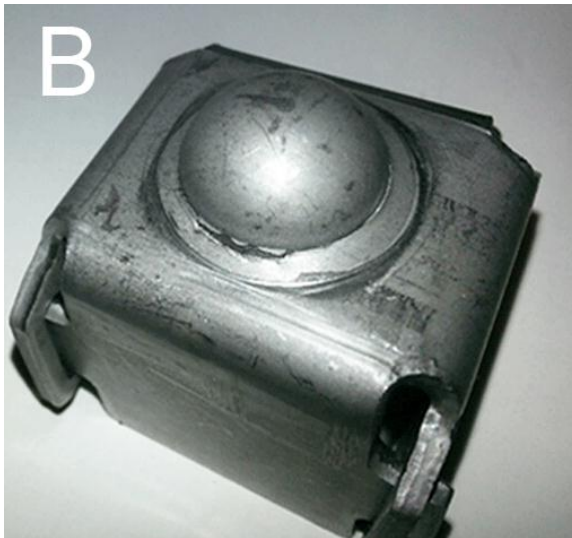
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3. Using a borescope, locate the booster dome (1). Insert the borescope camera with lights turned on between the instrument panel knee bolster and brake pedal arm. Route the borescope along the left side of the brake pedal assembly. The booster dome is located just above the bottom edge of the instrument panel knee bolster. Tilt the borescope on a 45 degree angle and to the left to view the booster dome.

- The booster dome will have a single or double dome shape. Determine the shape of the booster dome.



- If the booster is identified as a single dome shape booster (A), no further action is required. Lower the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.



- If the booster is identified as a double dome shape booster (B), replace the brake pedal assembly. Proceed to step 5.
- Lower the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.
  - Remove the brake pedal assembly. Refer to *Brake Pedal Assembly Replacement* in SI.
  - Install a new brake pedal assembly. Refer to *Brake Pedal Assembly Replacement* in SI.

#### 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>
9101575	Brake Pedal Assembly Inspection – No Further Action Required	0.3	N/A
9101580	Brake Pedal Assembly Replacement (includes inspection)	8.1*	N/A
9101581	Purchase of Borescope or Camera (if required) One-Time Submission per Dealership	0.1	**

\* The labor time for CTS vehicles has been revised and will appear in the next LTG update.

\*\* The amount identified in Net Item should represent the actual cost to purchase a borescope or camera needed to perform the required repairs if the dealership does not currently own one of these special tools. This amount should not exceed \$100.00 USD, \$118.00 CAD, plus applicable Mark-Up or Landed Cost (for Export).

#### 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. For owners outside these areas, dealers should notify customers.

#### 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. 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.

