

# Product Safety Recall

## 16096 Front Brake Caliper Leak



Reference Number: N16205602

Release Date: November 2016  
Revision: 00

**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		
Cadillac	XT5	2017	2017		
GMC	Acadia				

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 some 2017 model year Cadillac XT5 and 2017 model year GMC Acadia vehicles. Some of these vehicles have a condition in which the front brake calipers in these vehicles may have a torn or extruded caliper piston seal which can result in a loss of hydraulic brake fluid. The red "BRAKE" telltale light will illuminate when approximately 72% of the hydraulic brake fluid has leaked from the brake master cylinder reservoir. A loss of brake fluid can decrease stopping performance and increase the vehicle's stopping distance, which can result in a crash.
<b>Correction</b>	Dealers will inspect the right and left front caliper assemblies for signs of leaking brake fluid and for a Julian date between 6106 and 6109. If the date falls within this range, the dealer will replace the brake caliper assembly. If there are signs of brake fluid leakage, the dealer will also replace the disc brake pad.

### Parts

Quantity	Part Name	Part No.
1 (If Req'd)	Housing Asm-Frt Brk Clpr	13509724
1 (If Req'd)	Housing Asm-Frt Brk Clpr	13509725
2 (If Req'd)	Fitting, Frt Brk Hose	11548307
4 (If Req'd)	Washer, Frt Brk Hose	21012386
1 (If Req'd)	Pad Kit, Frt Disc Brk	22972580
1 (If Req'd)	Fluid, Brake (DOT 3) (16 oz.)	19353126 (US) 19299819 (Canada)

Parts should only be ordered when inspection determines that it is necessary to replace front brake calipers or front brake pads.

Note: Use the VIN and the GM Electronic Parts Catalog (EPC) to determine which Front Brake Caliper Housing assembly to order. Order parts on a CSO = Customer Special Order only. DRO's may be cancelled. All orders will be reviewed prior to being filled. Due to limited initial parts availability, dealers are encouraged not to order recall parts for use as shelf stock. Parts may have quantity limiters in effect.

Important: It is estimated that only 100 involved vehicles worldwide will require brake pad kit replacement for brake caliper leaking fluid. Dealers are encouraged not to order recall parts for use as shelf stock.

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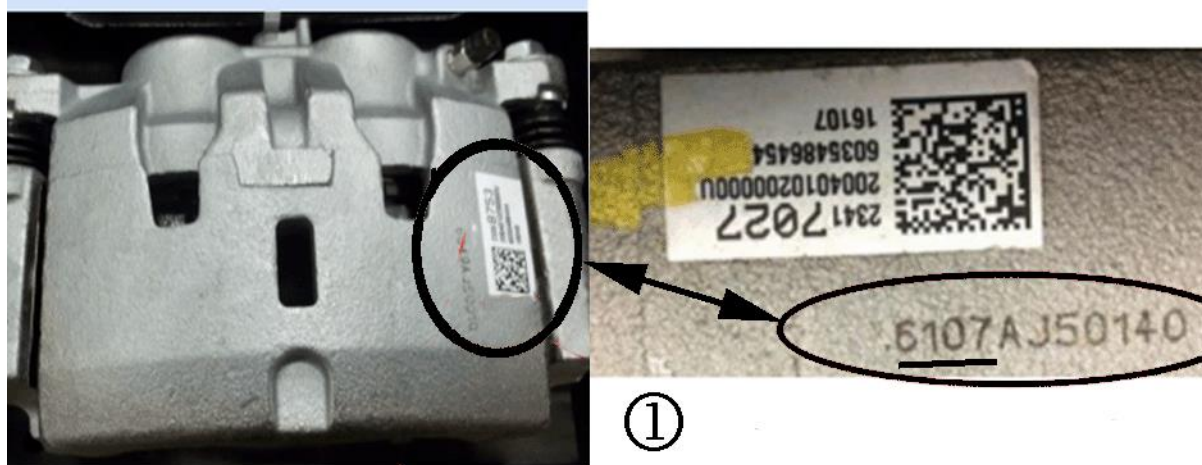


### Warranty Information

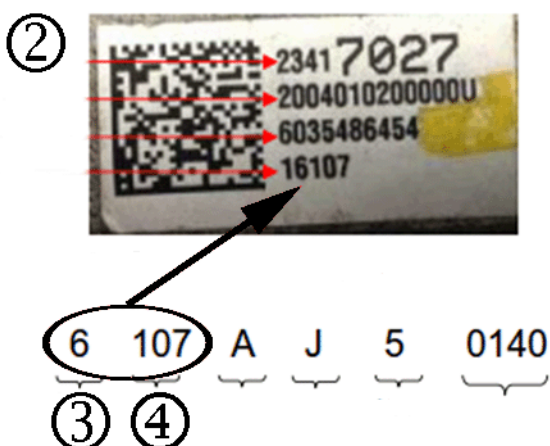
Labor Operation	Description	Labor Time	Trans. Type	Net Item
9102683	Inspect Front Caliper Julian Date-No Further Action Required	0.3	ZFAT	N/A
9102692	Inspect and Replace One Front Caliper Add: Replace Front Disc Brake Pads (if Req'd) - Acadia - XT5	1.0		
		0.2		
9102694	Inspect and Replace Both Front Calipers Add: Replace Front Disc Brake Pads (if Req'd) - Acadia - XT5	0.1		
		1.4		
		0.2		
		0.1		

### Service Procedure

1. Raise and support the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.
2. Remove the front wheel and tire assemblies. Refer to *Tire and Wheel Removal and Installation* in SI.



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3. Inspect the Julian date code on the front calipers as shown. This date appears on both the (1) pin stamp and (2) bar code. Callout (3) indicates the year and (4) indicates the Julian date.
  - If the Julian date on either caliper is between “6106-6109” proceed to step 4 and replace that front caliper.
  - If the Julian date is NOT between “6106-6109,” no further action is required.

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4. Replace the front caliper(s). Refer to *Front Brake Caliper Replacement* in SI.

**Important:** Only replace the front disc brake pads if the calipers display any brake fluid leakage. Refer to *Front Disc Brake Pads Replacement* in SI.

5. Install the front wheel and tire assemblies. Refer to *Tire and Wheel Removal and Installation* in SI.
6. Remove support and lower the vehicle. Refer to *Tire and Wheel Removal and Installation* in SI.
7. Check and fill the brake master cylinder reservoir as required per the *Front Disc Brake Pads Replacement procedure* in SI.

### **Dealer Responsibility – For USA & Export (USA 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 Responsibility – All**

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.

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. 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. and Canadian dealers through the GM GlobalConnect Recall Reports, or sent directly to export 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.

### **Courtesy Transportation – For USA & Canada**

Courtesy transportation is available for customers whose vehicles are involved in a product program and still within the warranty coverage period. See General Motors Service Policies and Procedures Manual, Sections 1.4 and 6.1.10, for courtesy transportation program details.

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### Customer Notification

USA & Canada - General Motors will notify customers of this recall on their vehicle.

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

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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the tools, equipment, safety instructions, and know-how to do a job properly and safely. If a condition is described, **DO NOT** assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your dealer for information on whether your vehicle may benefit from the information.



**We Support  
Voluntary Technician  
Certification**