



Recall Bulletin

PRODUCT SAFETY RECALL

SUBJECT: Front-Brake Caliper Leak
MODELS: 2015 Chevrolet Colorado
2015 GMC Canyon
With Less Than 3,000 Miles (4,800 km)

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.

Vehicles involved in this recall were placed on stop delivery May 11, 2015. Once the service procedure contained in this bulletin has been performed on the vehicle, the vehicle is released from stop delivery and the vehicle can be delivered to the customer.

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 Chevrolet Colorado and GMC Canyon vehicles. The front-brake calipers on some of these vehicles can leak brake fluid. This condition is caused by tiny air pockets in the metal caliper body that can occur when the caliper is cast. If the caliper body contains a string of continuous air pockets that penetrate the entire caliper body, these air pockets can create small leak paths for brake fluid to exit the caliper. This condition could cause longer brake-pedal travel and increased stopping distances, increasing the risk of a crash. Owners may find evidence of brake fluid on the ground by a front tire. If enough fluid is lost, the vehicle will display a brake system warning light on the instrument panel. If present on a vehicle, these warning signs will begin to appear before the vehicle has been driven 1,500 miles (2,400 km).

CORRECTION

Dealers are to inspect and, if necessary, replace the front-brake calipers.

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. 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

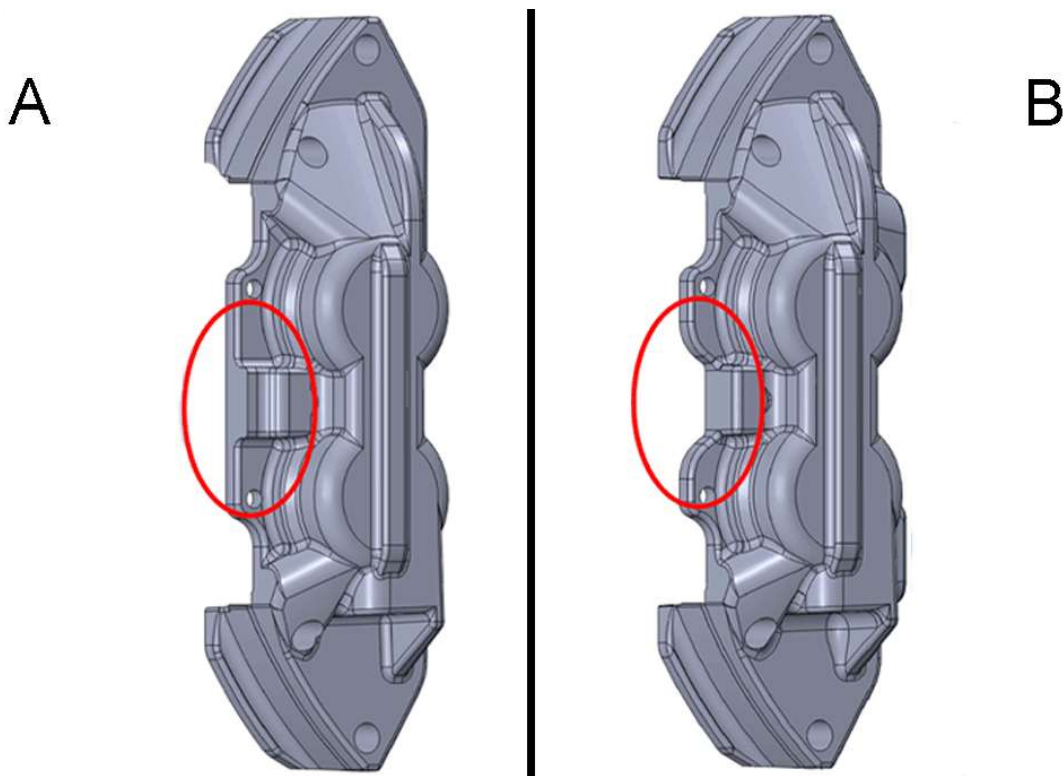
Important: An initial supply of parts required to complete this recall will be pre-shipped to involved dealers of record. This pre-shipment is scheduled to begin May 21, 2015. Pre-shipped parts will be charged to dealer's open parts account.

Beginning the week of June 1, 2015, additional parts, if required, are to be obtained from GMCC&A. Please refer to your "involved vehicles listing" before ordering parts. If a SPAC case is required, dealers should place a CSO order (not CSO3) and upgrade the order to a SPAC case themselves. **All orders will be reviewed prior to being filled. Please do not order parts unless inspection determines it is necessary to replace.**

| Part Number | Description | Quantity/Vehicle |
|----------------------------------|-----------------------------|------------------|
| 23341891 | Left Front, Brake Caliper | 1 |
| 23341892 | Right Front, Brake Caliper | 1 |
| 21012386 | Copper Washer | 4 |
| 19299818 – USA 19299819 - CAN | DOT 3 Hydraulic Brake Fluid | 2 |

SERVICE PROCEDURE

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

Front Caliper Body Casting: Outboard Body

4179349

(A) Original Design Front Caliper Body Casting (B) New Design Front Caliper Body Casting. The shape of the pin ledge is different between the two designs. Refer to the area in the circles of the illustration to review the differences in the shape of the pin ledge from the original design to the new design.

3. Perform a visual inspection of the front calipers to determine the body casting design of the caliper.
 - If the vehicle is equipped with the original design front caliper body casting, remove and replace both front calipers. Proceed to step 4.
 - If the vehicle is equipped with the new design front caliper body casting, no further action is required. Install the tire and wheel assembly and lower the vehicle. Refer to *Tire and Wheel Removal and Installation* and *Lifting and Jacking the Vehicle* in SI.
 4. Remove the front brake calipers from the vehicle. Refer to *Front Brake Caliper Replacement* in SI.
- Note:** Transfer the brake pads from the old calipers to the new calipers BEFORE discarding the brake calipers.
5. Discard the front brake calipers.
 6. Install new front brake calipers to the vehicle. Refer to *Front Brake Caliper Replacement* in SI.

FLOOR PLAN REIMBURSEMENT

Dealers in possession of vehicles included in the Stop Delivery are eligible for reimbursement of floor plan expense upon completion of this recall. This reimbursement is limited to the number of days from the Stop Delivery message to receipt of the recall parts and/or repair procedures. Floor plan reimbursement beyond these dates is not allowed. The amount of reimbursement should be charged as a net amount expense using the recall labor operation provided.

COURTESY TRANSPORTATION

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.

Note: To avoid having to "H" route the floor plan transaction for approval, it must be submitted prior to the repair transaction.

| Labor Code | Description | Labor Time | Net Item |
|------------|----------------------------------------------------------------------------------------------------------|------------|----------|
| 9101517 | Inspect Front Brake Calipers—No Further Action Required | 0.3 | N/A |
| 9101540 | Replace Front Brake Calipers (Includes bleeding the hydraulic brake system and front caliper inspection) | 1.2 | N/A |
| 9101541 | Floor Plan Reimbursement | N/A | * |

* The amount identified in "Net Item" should represent the product of the vehicle's average daily interest rate (see table below) multiplied by the actual number of days the vehicle was in dealer inventory and not available for sale. This reimbursement is limited to the number of days from the date of the stop delivery message (May 11, 2015) to the date the repair is completed and the vehicle is ready for sale (not to exceed 25 days):

| Vehicle | US Reimbursement Amount | Canadian Reimbursement Amount |
|-------------------------|-------------------------|-------------------------------|
| 2015 Chevrolet Colorado | \$ 3.65 | \$ 4.73 |
| 2015 GMC Canyon | \$ 3.91 | \$ 4.98 |

CUSTOMER NOTIFICATION

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

DEALER RECALL RESPONSIBILITY – For US (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.

