



# Recall Bulletin

## PRODUCT SAFETY RECALL

**SUBJECT:** Rear Adjust Link Loose

**MODELS:** 2015 Chevrolet Corvette

This bulletin has been revised to include a copy of the customer letter. Please discard all copies of bulletin 14857.

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.

### CONDITION

General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2015 model year Chevrolet Corvette vehicles. On some of these vehicles, the toe link outer ball joint may not have been properly fastened to the knuckle in the right-rear suspension during the assembly process. A loose toe link can cause the rear suspension to make loud metallic noises, particularly when the vehicle is travelling around corners or over bumps or potholes. Over time, if this condition is not addressed, the toe link could separate. If separation of the toe link occurs while the vehicle is being driven, it would create sudden vehicle instability, increasing the risk of a crash.

### CORRECTION

Dealers are to inspect the knuckle for damage and replace any damaged parts as necessary. If no damage is noted, the dealer is to reassemble the toe link with a new nut and fasten to the proper torque specification.

### 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

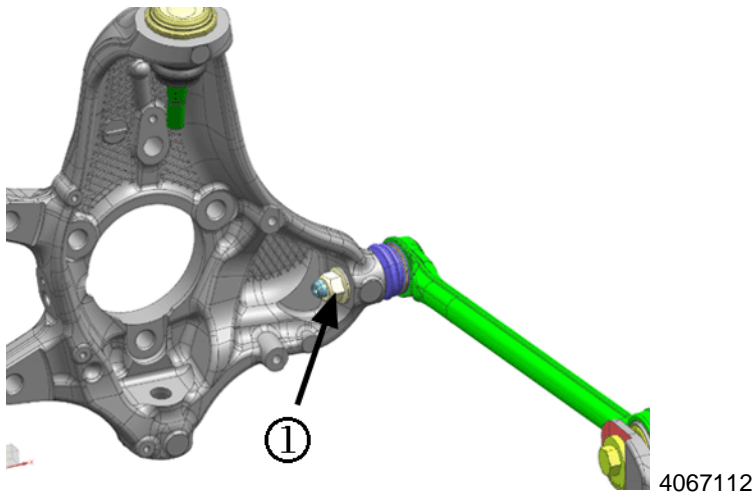
Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCC&A). Please refer to your "involved vehicles listing" before ordering parts. Normal orders should be placed on a DRO = Daily Replenishment Order. In an emergency situation, parts should be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

<b>Part Number</b>	<b>Description</b>	<b>Quantity/Vehicle</b>
11516078	Nut, Adj Link / KNU	1-3 (As Req'd)
23175952	Link Asm-RR Susp Adj	1 (If Req'd)
23113207	Knuckle, RR Susp	1 (If Req'd)
10282253	Nut, S/KNU	1 (If Req'd)

### SERVICE PROCEDURE

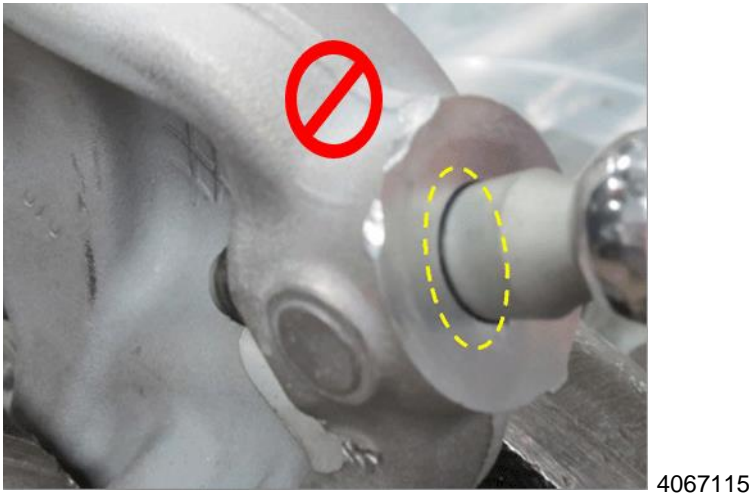
#### RIGHT REAR TIRE/WHEEL and KNUCKLE INSPECTION PROCEDURE

1. Raise and support the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.
2. Starting on left rear, manually test the tire/wheel for lateral movement. There should be NO perceived movement.
3. Complete the same lateral movement test on the right rear. The right side should also display NO perceived movement, and should mimic the left side.
  - If no discernable lateral movement is noted, continue to step #4 and inspect the knuckle/link joint interface.
  - If discernable lateral movement is noted, jump ahead to the *Adjust Link and Knuckle Replacement Procedure*.
4. Inspect the right rear knuckle to adjust link joint interface, following the steps below:
  - 4.1 Remove the right rear tire and wheel assembly. Refer to *Tire and Wheel Removal and Installation*.



4.2 Loosen the adjust link nut (1) at the knuckle. The adjust link should separate from the knuckle.

4.3 Remove and discard the adjust link nut (1).

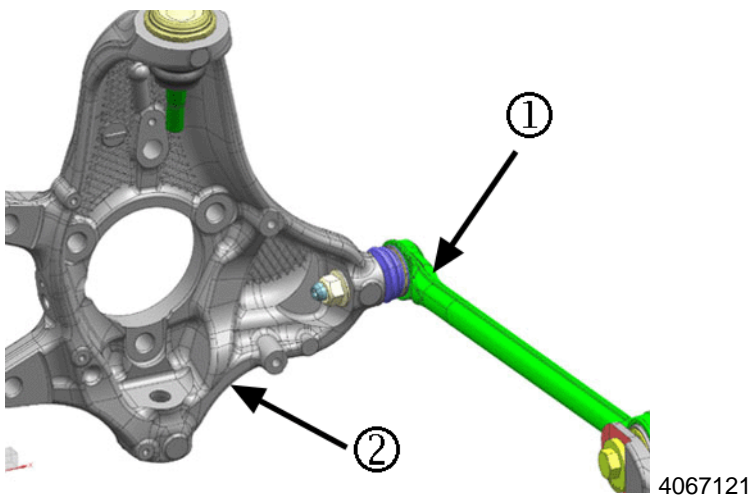


4.4 Visually inspect the round hole (1) in the knuckle, looking for evidence of oblong wear/damage (2).

- If taper on the knuckle and ball stud shows NO evidence of damage (1), continue on to step #5 of this inspection procedure.

- If taper on the knuckle or ball stud DOES show evidence of damage, it will be necessary to replace the link and knuckle. Proceed to *Adjust Link and Knuckle Replacement Procedure*.
5. Re-seat the ball stud.
  6. Install the NEW adjust link nut (1) and tighten to:
    - First Pass, **30 N\*m (22 lb ft)**
    - Final Pass, **plus 120 degrees**
  7. Reinstall the tire and wheel assembly.
  8. Lower and remove vehicle from hoist.

#### ADJUST LINK and KNUCKLE REPLACEMENT PROCEDURE



1. Remove the adjust link (1) and knuckle (2) from the vehicle. Refer to *Adjust Link Replacement* and the appropriate *Knuckle Replacement* procedure in SI.
2. Replace the adjust link and knuckle with new service parts. Refer to *Adjust Link Replacement* and the appropriate *Knuckle Replacement* procedure 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>
9101208	Lateral Test and Knuckle Inspection – No Further Action Req'd	0.4
9101242	Adjust Link and Rear Knuckle Replacement (Includes Inspection) Add: Wheel Alignment Measurement - Adjust Rear Toe & Road Test	1.7 0.9

**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/repared 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

February 2015

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 2015 model year Chevrolet Corvette 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 recall 14857.
- Schedule an appointment with your GM dealer.
- This service will be performed for you at **no charge**.

### Why is your vehicle being recalled?

The toe link outer ball joint may not have been properly fastened to the knuckle in the right rear suspension during the assembly process. A loose toe link can cause the rear suspension to make loud metallic noises, particularly when the vehicle is travelling around corners or over bumps or potholes. Over time, if this condition is not addressed, the toe link could separate. If separation of the toe link occurs while the vehicle is being driven, it would create sudden vehicle instability, increasing the risk of a crash.

### What will we do?

Your GM dealer will inspect the knuckle for damage and replace any damaged parts as necessary. If no damage is noted, your dealer will reassemble the toe link with a new nut and fasten it to the proper torque specification. 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 time of 25 minutes. If part replacement is required, an additional 2 hours and 15 minutes will be required.

### What should you do?

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

### 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
Guam	65-6267-1752	
Puerto Rico – English	1-800-496-9992	
Puerto Rico – Español	1-800-496-9993	
Virgin Islands	1-800-496-9994	
GM Medium Duty Truck	1-800-862-4389	

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 15V031.

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

GM Recall #14857