

# 2004 Corvette: Recall: Lower Control Arm Ball Stud Washer

## Recall Bulletin 04043 – Lower Control Arm Ball Stud Washer

**Date:** August 2004

**Subject:** 04043 – Lower Control Arm Ball Stud Washer

**Models:** 2004 Cadillac CTS, SRX and XLR  
2004 Chevrolet Corvette

### CONDITION

General Motors has decided that a defect, which relates to motor vehicle safety, exists in certain 2004 model year Cadillac CTS, SRX, and XLR, and Chevrolet Corvette vehicles. Washers that are used along with nuts to attach the lower control arms were made of the wrong steel material. These washers may fracture and become loose or fall away from the vehicle, making it possible for the control arm to separate. If this were to occur on the front of the vehicle, the affected corner of the vehicle will drop and the affected wheel could tilt outward, creating a dragging action that would tend to slow the vehicle and turn it in the direction of the affected corner. The driver could maintain some steering control with the unaffected wheel, but vehicle control would be diminished. If the separation occurs at the rear of the vehicle (XLR and Corvette only), it could cause unexpected right or left lateral forces at the rear of the vehicle. Although steering of the front wheels would be unaffected, control of vehicle direction would be impaired.

Front or rear control arm separation may also reduce brake system performance and increase stopping distance.

If these events occur and the driver is unable to react in time, a crash could occur.

## **CORRECTION**

Dealers are to install a new nut and washer, and if required, replace the ball stud and/or steering knuckle.

## **VEHICLES INVOLVED**

Involved are certain 2004 model year Cadillac CTS, SRX, XLR and Chevrolet Corvette vehicles built within these VIN breakpoints:

2004 Cadillac CTS: 40148760 - 40183479

2004 Cadillac SRX: 40148762 - 40183477

2004 Cadillac XLR: 45601754 - 45603310

2004 Chevrolet Corvette: 45118579 - 45127798

**© Copyright General Motors Corporation. All Rights Reserved.**

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 equipment, tools, 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 GM dealer for information on whether your vehicle may benefit from the information

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2004-corvette-recall-lower-control-arm-ball-stud-washer-442.html>