

# 1997 - 2005 Corvette: Service Bulletin: Revised Ball-Joint Torque Specs

**Service Bulletin #:** 05-03-08-004

**Date:** 3/31/05

**Subject:** Revised Front and Rear Upper and Lower Ball Joint Stud Nut Tightening Specifications  
Revised Front and Rear Upper and Lower Ball Joint Stud Nut Tightening Specifications

**Model(s):** 1997 - 2005 Chevrolet Corvette

This bulletin is being issued to revise the upper and lower ball joint stud nut tightening specifications in the Front Suspension sub-section and the Rear Suspension sub-section of the Service Manual.

## Front Suspension

1997-2004 Upper Ball Joint Stud Nut  
20 N·m (15 lb ft) + 250 degrees

2005 Upper Ball Joint Stud Nut  
30 N·m (22 lb ft) + 225 degrees

1997-2005 Lower Ball Joint Stud Nut  
30 N·m (22 lb ft) + 180 degrees

## Rear Suspension

1997-2004 Upper Ball Joint Stud Nut  
20 N·m (15 lb ft) + 250 degrees

2005 Upper Ball Joint Stud Nut  
30 N·m (22 lb ft) + 195 degrees

1997-2005 Lower Ball Joint Stud Nut  
30 N·m (22 lb ft) + 180 degrees

General Motors bulletins are intended for use by professional technicians, not a "do-it-yourselfer". They are written to inform those 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 a General Motors dealer servicing your brand of General Motors vehicle for information on whether your vehicle may benefit from the information.

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

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1997-2005-corvette-service-bulletin-revised-ball-joint-torque-specs-355.html>