

# 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

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