

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Suspension**
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Fastener Specifications

Reusable Threaded Fastener Tightening Specifications

Note:	
All fasteners listed in this table can be reused after removal.	
Application	Specification
	Metric (English)
Front Lower Control Arm Ball Stud Nut	
• First Pass:	100 N-m (74 lb ft)
• Final Pass:	37.5 - 45 degrees
Front Lower Control Arm Nut	
• First Pass:	150 N-m (111 lb ft)
• Final Pass:	90 - 105 degrees
Front Shock Absorber Bolt	160 N-m (118 lb ft)
Front Shock Absorber Lower Spring Seat Lock Nut	25 N-m (18 lb ft)
Front Shock Absorber Shock Rod Mount Nut	33 N-m (24 lb ft)
Front Shock Absorber Upper Mounting Nut	30 N-m (22 lb ft)
Front Stabilizer Shaft Insulator Clamp Bolt	58 N-m (43 lb ft)
Front Stabilizer Shaft Link Nut	
• First Pass:	100 N-m (74 lb ft)
• Final Pass:	30 - 45 degrees
Front Upper Control Arm Ball Stud Nut	
• First Pass:	50 N-m (37 lb ft)
• Final Pass:	120 - 135 degrees
Front Upper Control Arm Bolt	58 N-m (43 lb ft)
Front Wheel Hub Bolt	
• First Pass:	100 N-m (74 lb ft)
• Final Pass:	15 - 30 degrees
Front Wheel Speed Sensor Bracket Bolt @ Front Lower Control Arm	9 N-m (80 lb in)
Front Wheel Speed Sensor Bracket Bolt @ Steering Knuckle	5 N-m (44 lb in)