

SUSPENSION

Front Suspension - Canyon, Colorado

SPECIFICATIONS

FASTENER SPECIFICATIONS

Application	Specification	
	Metric	English
Front Lower Control Arm Ball Stud Nut		
• First Pass:	65 N.m	48 lb ft
• Final Pass:	60-75 degrees	
Front Lower Control Arm Nut	260 N.m	192 lb ft
Front Shock Absorber Lower Bracket Bolt		
• First Pass:	100 N.m	74 lb ft
• Final Pass:	25-35 degrees	
Front Shock Absorber Nut (Upper Assembly to Frame)	58 N.m	43 lb ft
Front Shock Absorber Nut (Upper Mount to Spring)	38 N.m	28 lb ft
Front Stabilizer Shaft Bushing Clamp Bolt	50 N.m	37 lb ft
Front Stabilizer Shaft Link Bolt	30 N.m	22 lb ft
Front Upper Control Arm Ball Stud Nut		
• First Pass:	50 N.m	37 lb ft
• Final Pass:	90-110 degrees	
Front Upper Control Arm Nut	160 N.m	118 lb ft
Front Wheel Bearing and Hub Assembly Bolt	130 N.m	96 lb ft

REPAIR INSTRUCTIONS

STABILIZER SHAFT REPLACEMENT

Removal Procedure

1. Raise and support the vehicle. [Lifting and Jacking the Vehicle](#)
2. Support the center of the front stabilizer shaft with an appropriate jack or stand.