

TORQUE SPECIFICATIONS

Components	English	Metric
Air bag retaining screws		
1990 models	35-53 inch lbs.	4-6 Nm
1991-98 models	24-32 inch lbs.	3-4 Nm
Front Suspension		
Lower ball joint-to-spindle	80-120 ft. lbs.	108-163 Nm
Lower control arm-to-crossmember bolts	109-140 ft. lbs.	148-190 Nm
Shock absorbers		
Lower mount bolts	13-16 ft. lbs.	17-23 Nm
Upper mount nut	26 ft. lbs.	41 Nm
Stabilizer bar bracket bolts/nuts		
1989-91 models	14-26 ft. lbs.	19-35 Nm
1992-98 models	44-59 ft. lbs.	59-81 Nm
Stabilizer bar link nuts		
1989-91 models	9-15 ft. lbs.	12-20 Nm
1992-98 models	30-40 ft. lbs.	40-55 Nm
Upper ball joint pinch bolt (1992-98 modelsonly)	67 ft. lbs.	92 Nm
Upper ball joint-to-control arm nuts		
1992 models	90-109 ft. lbs.	122-149 Nm
1993-98 models	107-129 ft. lbs.	145-175 Nm
Upper ball joint-to-spindle nuts (1989-91 models only)	60-90 ft. lbs.	81-122 Nm
Upper control arm shaft nuts	85-100 ft. lbs.	115-136 Nm
Upper control arm-to-frame bolts	100-140 ft. lbs.	136-190 Nm
Wheel hub retaining nut		
1992-98 models	189-254 ft. lbs.	255-345 Nm
Power steering pressure hose unions		
1989-91 models	20-25 ft. lbs.	27-34 Nm
1992-98 models	35-45 ft. lbs.	47-60 Nm
Power steering pump retaining bolts		
4.6L engine	15-22 ft. lbs.	20-30 Nm
5.0/5.8L engine	30-45 ft. lbs.	40-62 Nm
Rear suspension		
Lower control arm-to-axle bolt	103-132 ft. lbs.	140-180 Nm
Lower control arm-to-frame bolt	119-149 ft. lbs.	162-203 Nm
Shock absorber		
Air shock lower retaining nuts	52-85 ft. lbs.	70-115 Nm
Except air shock retaining nuts	56-76 ft. lbs.	77-103 Nm
Upper shock mount nut	25 ft. lbs.	34 Nm
Stabilizer bar-to-arm bolts (1989-91 models only)	70-92 ft. lbs.	95-125 Nm
Stabilizer bar-to-axle nuts (1992-98 models only)	16-21 ft. lbs.	21-29 Nm
Stabilizer bar link retaining nuts (1992-98 models only)	13-17 ft. lbs.	17-23 Nm
Upper control arm-to-axle bolt	103-132 ft. lbs.	140-180 Nm
Upper control arm-to-frame bolt	119-149 ft. lbs.	162-203 Nm
Steering linkage		
Center link-to-idler arm nut	43-47 ft. lbs.	59-63 Nm
Center link-to-pitman arm nut	43-47 ft. lbs.	59-63 Nm
Idler arm-to-frame nuts	85-97 ft. lbs.	115-132 Nm
Pitman arm nut	233-250 ft. lbs.	316-338 Nm
Tie rod end nut	43-47 ft. lbs.	59-63 Nm
Tie rod sleeve clamp nut	20-22 ft. lbs.	27-29 Nm
Steering wheel retaining bolt		
1989 models	30-35 ft. lbs.	41-47 Nm
1990-98 models	23-33 ft. lbs.	31-45 Nm
Wheel lug nuts	85-105 ft. lbs.	115-142 Nm