Published: 03-May-2016 Rear Suspension -

Torque Specifications



CAUTION: Nuts and bolts must be tightened with the weight of the vehicle on the suspension.

Description	Nm	lb-ft
Halfshaft to hub retaining nut *	300	221
Lower control arm to subframe retaining nut *	192	142
Lower control arm to wheel knuckle retaining nut *	190	140
Lower control arm to wheel knuckle retaining nut SVR *	Stage 1: 70 Stage 2: 240 degrees	Stage 1: 52 Stage 2: 240 degrees
Shock absorber to spring retaining nut:		
Passive shock absorber	50	37
Active shock absorber	27	20
Shock absorber and spring assembly to top mount retaining nuts	30	22
Shock absorber and spring assembly to lower control arm retaining bolt	133	98
Stabilizer bar clamp to subframe retaining nuts *	55	40
Stabilizer bar link to lower control arm retaining nut *	48	35
Stabilizer bar link to stabilizer bar retaining nut *	48	35
Tie rod to subframe - ball joint retaining nut *	90	66
Tie Rod to wheel knuckle retaining nut *	63	46
Tie Rod to wheel knuckle retaining nut SVR *	Stage 1: 40 Stage 2: 180 degrees	Stage 1: 30 Stage 2: 60 degrees
Upper control arm to subframe retaining nut *	115	85
Upper control arm to wheel knuckle - ball-joint retaining nut *	96	71
Upper control arm to wheel knuckle - ball-joint retaining nut SVR *	Stage 1: 60 Stage 2: 60 degrees	Stage 1: 44 Stage 2: 60 degrees

^{*} New nut/bolt must be installed.