

Published: 03-Nov-2015

Front Suspension -

Torque Specifications



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

Description	Nm	lb-ft
Front lower arm to rear lower arm - nut *:		
Stage 1	60	44
Stage 2	135 degrees	135 degrees
Front lower arm to subframe - nut *	183	135
Rear lower arm to subframe - nut *	183	135
Rear lower arm to wheel knuckle ball joint - nut *	92	68
Shock absorber to spring - nut *		
Active shock absorber	27	20
Passive shock absorber	50	37
RWD. Shock absorber and spring assembly to lower arm - bolt	175	129
AWD. Shock absorber and spring assembly to yoke - bolt *	60	44
AWD. Shock absorber yoke to lower arm - bolt *		
Stage 1	60	44
Stage 2	90 degrees	90 degrees
RWD. Shock absorber and spring assembly to top mount - nuts	30	22
AWD. Shock absorber and spring assembly to top mount - nuts *	30	22
Stabilizer bar clamp to subframe - bolt	55	40
RWD. Stabilizer bar link to lower arm - nut *	70	52
RWD. Stabilizer bar link to stabilizer bar - nut *	48	32
AWD. Stabilizer bar link to knuckle - nut *	70	52
AWD. Stabilizer bar link to stabilizer bar - nut *	70	52
Stabilizer bar air scoop - bolt (vehicles with carbon ceramic brakes)	10	7
Upper arm ball-joint - nut *	90	66
Upper arm to body - nut *	70	52
RWD. Wheel bearing and hub assembly to wheel knuckle - bolts *	90	66
AWD. Wheel bearing and hub assembly to wheel knuckle - bolts *		
Stage 1	10	7
Stage 2	115	85

* New nut/bolt must be installed.