

Wheel Alignment

Specifications

Wheel Alignment Specifications

Suspension	Camber		Cross Camber (L-R)	Caster		Cross Caster (L-R)	Total Toe	Steering Wheel Angle	Thrust Angle
	Left	Right		Left	Right				
Front, RPO FE2	-0.2° ± 0.75°	-0.2° ± 0.75°	0.00° ± 0.75°	6.4° ± 0.75°	6.4° ± 0.75°	0.00° ± 0.75°	+0.20° ± 0.20°	0.00° ± 3.50°	—
Rear, RPO FE2 Without WRS	-0.75° ± 0.75°	-0.75° ± 0.75°	—	—	—	—	+0.20° ± 0.20°	—	0.00° ± 0.30°
Rear, RPO FE2 with WBS	-0.40° ± 0.75°	-0.40° ± 0.75°	—	—	—	—	+0.20° ± 0.20°	—	0.00° ± 0.30°
Front, RPO FE3	-0.8° ± 0.75°	-0.8° ± 0.75°	0.00° ± 0.75°	6.6° ± 0.75°	6.6° ± 0.75°	0.00° ± 0.75°	+0.20° ± 0.20°	0.00° ± 3.50°	—
Rear, RPO FE3	-0.4° ± 0.75°	-0.4° ± 0.75°	—	—	—	—	0.20° ± 0.20°	—	0.00° ± 0.30°

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Front Lower Control Arm to Frame Nut	50 N•m + 150 degrees	37 lb ft + 150 degrees
Inner Tie Rod End Nut	75 N•m	55 lb ft
Rear Adjuster Link to Frame Nuts	115 N•m	85 lb ft
Rear Lower Control Arm to Frame Nuts	115 N•m	85 lb ft
Shock to Steering Knuckle	80 N•m + 180 degrees	59 lb ft + 180 degrees