

Specifications

Alignment Specifications

Item	LH	RH	Total / Split
F-250 and F-350 Rear Wheel Drive (RWD) Pickup - SRW			
Camber	0.62° $\hat{A}\pm 1.0\hat{A}^\circ$	0.62° $\hat{A}\pm 1.0\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$ a
Caster (Heavy Duty Suspension) ^b	3.60° $\hat{A}\pm 1.3\hat{A}^\circ$	3.60° $\hat{A}\pm 1.3\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$ c
Caster (Standard Suspension)	4.0° $\hat{A}\pm 1.2\hat{A}^\circ$	4.0° $\hat{A}\pm 1.2\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}^\circ$
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}^\circ$
F-350 RWD Chassis Cab - SRW			
Camber	0.62° $\hat{A}\pm 1.0\hat{A}^\circ$	0.62° $\hat{A}\pm 1.0\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Caster (Heavy Duty Suspension)	3.2° $\hat{A}\pm 1.3\hat{A}^\circ$	3.2° $\hat{A}\pm 1.3\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Caster (Standard Suspension)	3.5° $\hat{A}\pm 1.2\hat{A}^\circ$	3.5° $\hat{A}\pm 1.2\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}^\circ$
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}^\circ$
F-350 RWD Chassis Cab - DRW			
Camber	0.62° $\hat{A}\pm 1.0\hat{A}^\circ$	0.62° $\hat{A}\pm 1.0\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Caster (Heavy Duty Suspension)	2.5° $\hat{A}\pm 1.3\hat{A}^\circ$	2.5° $\hat{A}\pm 1.3\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Caster (Standard Suspension)	2.9° $\hat{A}\pm 1.2\hat{A}^\circ$	2.9° $\hat{A}\pm 1.2\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}^\circ$
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}^\circ$
F-250 4WD Pickup			
Camber	0.15° $\hat{A}\pm 0.75\hat{A}^\circ$	0.15° $\hat{A}\pm 0.75\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Caster (Heavy Duty Suspension)	2.3° $\hat{A}\pm 1.3\hat{A}^\circ$	2.6° $\hat{A}\pm 1.3\hat{A}^\circ$	-0.3° $\hat{A}\pm 0.55\hat{A}^\circ$
Caster (Standard Suspension)	3.0° $\hat{A}\pm 1.2\hat{A}^\circ$	3.3° $\hat{A}\pm 1.2\hat{A}^\circ$	-0.3° $\hat{A}\pm 0.55\hat{A}^\circ$
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}^\circ$
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}^\circ$
F-350 4WD Pickup - SRW			
Camber	0.15° $\hat{A}\pm 0.75\hat{A}^\circ$	0.15° $\hat{A}\pm 0.75\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Caster (Heavy Duty Suspension)	2.3° $\hat{A}\pm 1.3\hat{A}^\circ$	2.6° $\hat{A}\pm 1.3\hat{A}^\circ$	-0.3° $\hat{A}\pm 0.55\hat{A}^\circ$
Caster (Standard Suspension)	3.0° $\hat{A}\pm 1.2\hat{A}^\circ$	3.3° $\hat{A}\pm 1.2\hat{A}^\circ$	-0.3° $\hat{A}\pm 0.55\hat{A}^\circ$
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}^\circ$
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}^\circ$
F-350 4WD Chassis Cab - SRW			
Camber	0.15° $\hat{A}\pm 0.75\hat{A}^\circ$	0.15° $\hat{A}\pm 0.75\hat{A}^\circ$	0.0° $\hat{A}\pm 0.75\hat{A}^\circ$
Caster (Heavy Duty Suspension)	1.9° $\hat{A}\pm 1.3\hat{A}^\circ$	2.2° $\hat{A}\pm 1.3\hat{A}^\circ$	-0.3° $\hat{A}\pm 0.55\hat{A}^\circ$
Caster (Standard Suspension)	2.6° $\hat{A}\pm 1.2\hat{A}^\circ$	2.9° $\hat{A}\pm 1.2\hat{A}^\circ$	-0.3° $\hat{A}\pm 0.55\hat{A}^\circ$
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}^\circ$
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}^\circ$

Item	LH	RH	Total / Split
F-350 4WD Pickup - DRW			
Camber	0.15° $\hat{A}\pm 0.75\hat{A}$ °	0.15° $\hat{A}\pm 0.75\hat{A}$ °	0.0° $\hat{A}\pm 0.75\hat{A}$ °
Caster (Heavy Duty Suspension)	2.3° $\hat{A}\pm 1.3\hat{A}$ °	2.6° $\hat{A}\pm 1.3\hat{A}$ °	-0.3° $\hat{A}\pm 0.55\hat{A}$ °
Caster (Standard Suspension)	3.0° $\hat{A}\pm 1.2\hat{A}$ °	3.3° $\hat{A}\pm 1.2\hat{A}$ °	-0.3° $\hat{A}\pm 0.55\hat{A}$ °
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}$ °
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}$ °
F-350 4WD Chassis Cab - DRW			
Camber	0.15° $\hat{A}\pm 0.75\hat{A}$ °	0.15° $\hat{A}\pm 0.75\hat{A}$ °	0.0° $\hat{A}\pm 0.75\hat{A}$ °
Caster (Heavy Duty Suspension)	1.9° $\hat{A}\pm 1.3\hat{A}$ °	2.2° $\hat{A}\pm 1.3\hat{A}$ °	-0.3° $\hat{A}\pm 0.55\hat{A}$ °
Caster (Standard Suspension)	2.6° $\hat{A}\pm 1.2\hat{A}$ °	2.9° $\hat{A}\pm 1.2\hat{A}$ °	-0.3° $\hat{A}\pm 0.55\hat{A}$ °
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}$ °
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}$ °
F-450 Pickup (All Vehicles)			
Camber	0.15° $\hat{A}\pm 0.75\hat{A}$ °	0.15° $\hat{A}\pm 0.75\hat{A}$ °	0.0° $\hat{A}\pm 0.75\hat{A}$ °
Caster (Heavy Duty Suspension)	2.4° $\hat{A}\pm 1.3\hat{A}$ °	2.7° $\hat{A}\pm 1.3\hat{A}$ °	-0.3° $\hat{A}\pm 0.55\hat{A}$ °
Caster (Standard Suspension)	3.1° $\hat{A}\pm 1.2\hat{A}$ °	3.4° $\hat{A}\pm 1.2\hat{A}$ °	-0.3° $\hat{A}\pm 0.55\hat{A}$ °
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}$ °
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}$ °
F-450/550 (Chassis Cab)			
Camber	0.15° $\hat{A}\pm 0.75\hat{A}$ °	0.15° $\hat{A}\pm 0.75\hat{A}$ °	0.0° $\hat{A}\pm 0.75\hat{A}$ °
Caster (Heavy Duty Suspension)	2.0° $\hat{A}\pm 1.3\hat{A}$ °	2.3° $\hat{A}\pm 1.3\hat{A}$ °	-0.3° $\hat{A}\pm 0.55\hat{A}$ °
Caster (Standard Suspension)	2.5° $\hat{A}\pm 1.2\hat{A}$ °	2.8° $\hat{A}\pm 1.2\hat{A}$ °	-0.3° $\hat{A}\pm 0.55\hat{A}$ °
Toe @ Curb Ride Height (Positive Value is Toe In, Negative Value is Toe Out)	â€”	â€”	0.1° $\hat{A}\pm 0.25\hat{A}$ °
Thrust Angle	â€”	â€”	0.0° $\hat{A}\pm 0.50\hat{A}$ °

^aCamber Total/Split = LH Camber - RH Camber

^b Heavy duty suspensions include vehicles equipped with the following equipment group packages: Heavy Duty, Extra Heavy Duty, Camper, Snowplow, Ambulance

^cCaster Total/Split = LH Caster - RH Caster

Camber/Caster Service Adjusters â€” F-250/F-350 Rear Wheel Drive (RWD)

Adjustment Circle	Nominal Alignment Adjustment @ Position							
	0	45	90	135	180	225	270	315
	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas
0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0.25	+0.25/0	+0.18/-0.18	0/-0.25	-0.18/-0.18	-0.25/0	-0.18/+0.18	0/+0.25	+0.18/+0.18
0.5	+0.50/0	+0.35/-0.35	0/-0.50	-0.35/-0.35	-0.50/0	-0.35/+0.35	0/+0.50	+0.35/+0.35
0.75	+0.75/0	+0.53/-0.53	0/-0.75	-0.53/-0.53	-0.75/0	-0.53/+0.53	0/+0.75	+0.53/+0.53
1	+1.00/0	+0.70/-0.70	0/-1.00	-0.70/-0.70	-1.00/0	-0.70/+0.70	0/+1.00	+0.70/+0.70
1.25	+1.25/0	+0.88/-0.88	0/-1.25	-0.88/-0.88	-1.25/0	-0.88/+0.88	0/+1.25	+0.88/+0.88
1.5	+1.50/0	+1.05/-1.05	0/-1.50	-1.05/-1.05	-1.50/0	-1.05/+1.05	0/+1.50	+1.05/+1.05

Camber/Caster Service Adjusters â€” F-250/F-350 Four-Wheel Drive (4WD) and All F-450/F-550

Adjustment Circle	Nominal Alignment Adjustment @ Position							
	0	45	90	135	180	225	270	315
	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas	Cam/Cas
0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0.25	+0.25/0	+0.18/-0.18	0/-0.25	-0.18/-0.18	-0.25/0	-0.18/+0.18	0/+0.25	+0.18/+0.18
0.5	+0.50/0	+0.35/-0.35	0/-0.50	-0.35/-0.35	-0.50/0	-0.35/+0.35	0/+0.50	+0.35/+0.35
0.75	+0.75/0	+0.53/-0.53	0/-0.75	-0.53/-0.53	-0.75/0	-0.53/+0.53	0/+0.75	+0.53/+0.53
1	+1.00/0	+0.70/-0.70	0/-1.00	-0.70/-0.70	-1.00/0	-0.70/+0.70	0/+1.00	+0.70/+0.70

Ride Height Specifications

NOTE: Measurements listed at curb load. Curb load is defined as "full service fluids, full fuel tank(s), no passengers and no cargo".

Item	Specification
Ride Height â€” F-250 Rear Wheel Drive (RWD)	
Front, LH â€” camper	89 mm (3.503 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, LH â€” heavy duty suspension	86 mm (3.386 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, LH â€” standard suspension	83 mm (3.278 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, RH â€” camper	80 mm (3.150 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, RH â€” heavy duty suspension	77 mm (3.031 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, RH â€” standard suspension	74 mm (2.913 in) $\hat{A}\pm$ 15 mm (0.59 in)
Rear â€” heavy duty (camper package)	193 mm (7.598 in) $\hat{A}\pm$ 25 mm (0.98 in)
Rear â€” standard suspension	195 mm (7.677 in) $\hat{A}\pm$ 25 mm (0.98 in)
Ride Height â€” F-250 Four-Wheel Drive (4WD)	
Front â€” camper	103 mm (4.055 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front â€” heavy duty suspension	103 mm (4.055 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front â€” standard suspension	93 mm (3.661 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front â€” snowplow package (without plow installed)	115 mm (4.528 in) $\hat{A}\pm$ 15 mm (0.59 in)
Rear â€” heavy duty (camper package)	192 mm (7.559 in) $\hat{A}\pm$ 25 mm (0.98 in)
Rear â€” standard suspension	194 mm (7.638 in) $\hat{A}\pm$ 25 mm (0.98 in)
Ride Height â€” F-350 RWD Single Rear Wheel (SRW) â€” Pickup	
Front, LH â€” camper	90 mm (3.543 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, LH â€” heavy duty suspension	87 mm (3.425 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, LH â€” standard suspension	84 mm (3.278 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, RH â€” camper	81 mm (3.189 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, RH â€” heavy duty suspension	78 mm (3.071 in) $\hat{A}\pm$ 15 mm (0.59 in)
Front, RH â€” standard suspension	75 mm (2.953 in) $\hat{A}\pm$ 15 mm (0.59 in)
Rear â€” heavy duty (camper package)	194 mm (7.638 in) $\hat{A}\pm$ 25 mm (0.98 in)
Rear â€” standard suspension	194 mm (7.638 in) $\hat{A}\pm$ 25 mm (0.98 in)

Item	Specification
Ride Height â€” F-350 4WD SRW â€” Pickup	
Front â€” camper	103 mm (4.055 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” heavy duty suspension	103 mm (4.055 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” standard suspension	93 mm (3.661 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” snowplow package (without plow installed)	115 mm (4.528 in) $\hat{A}\pm 15$ mm (0.59 in)
Rear â€” heavy duty (camper package)	191 mm (7.520 in) $\hat{A}\pm 25$ mm (0.98 in)
Rear â€” standard suspension	191 mm (7.520 in) $\hat{A}\pm 25$ mm (0.98 in)
Ride Height â€” F-350 RWD Dual Rear Wheels (DRW) â€” Pickup	
Front, LH â€” camper	91 mm (3.582 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, LH â€” heavy duty suspension	88 mm (3.465 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, LH â€” standard suspension	86 mm (3.386 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” camper	82 mm (3.228 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” heavy duty suspension	79 mm (3.110 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” standard suspension	77 mm (3.031 in) $\hat{A}\pm 15$ mm (0.59 in)
Rear â€” heavy duty (camper package)	160 mm (6.299 in) $\hat{A}\pm 25$ mm (0.98 in)
Rear â€” standard suspension	160 mm (6.299 in) $\hat{A}\pm 25$ mm (0.98 in)
Ride Height â€” F-350 4WD DRW â€” Pickup	
Front â€” camper	106 mm (4.173 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” heavy duty suspension	106 mm (4.173 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” standard suspension	96 mm (3.779 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” snowplow package (without plow installed)	112 mm (4.409 in) $\hat{A}\pm 15$ mm (0.59 in)
Rear â€” heavy duty (camper package)	161 mm (6.339 in) $\hat{A}\pm 25$ mm (0.98 in)
Rear â€” standard suspension	161 mm (6.339 in) $\hat{A}\pm 25$ mm (0.98 in)
Ride Height â€” F-350 RWD SRW â€” Chassis Cab	
Front, LH â€” extra heavy duty suspension	92 mm (3.622 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, LH â€” heavy duty suspension	89 mm (3.504 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, LH â€” standard suspension	87 mm (3.425 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” extra heavy duty suspension	83 mm (3.268 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” heavy duty suspension	80 mm (3.150 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” standard suspension	78 mm (3.071 in) $\hat{A}\pm 15$ mm (0.59 in)
Rear â€” heavy duty (camper package)	171 mm (6.732 in) $\hat{A}\pm 25$ mm (0.98 in)
Rear â€” standard suspension	171 mm (6.732 in) $\hat{A}\pm 25$ mm (0.98 in)
Ride Height â€” F-350 4WD SRW â€” Chassis Cab	
Front â€” extra heavy duty suspension	113 mm (4.449 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” heavy duty suspension	108 mm (4.252 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” standard suspension	98 mm (3.858 in) $\hat{A}\pm 15$ mm (0.59 in)
Front â€” snowplow package (without plow installed)	113 mm (4.449 in) $\hat{A}\pm 15$ mm (0.59 in)
Rear â€” standard suspension	176 mm (6.929 in) $\hat{A}\pm 25$ mm (0.98 in)
Ride Height â€” F-350 RWD DRW â€” Chassis Cab	
Front, LH â€” extra heavy duty suspension	94 mm (3.701 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, LH â€” heavy duty suspension	97 mm (3.817 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, LH â€” standard suspension	90 mm (3.543 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” extra heavy duty suspension	85 mm (3.346 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” heavy duty suspension	88 mm (3.465 in) $\hat{A}\pm 15$ mm (0.59 in)
Front, RH â€” standard suspension	81 mm (3.189 in) $\hat{A}\pm 15$ mm (0.59 in)

Item	Specification
Rear 6" standard suspension	169 mm (6.654 in) $\hat{A} \pm 25$ mm (0.98 in)
Ride Height 6" F-350 4WD DRW 6" Chassis Cab	
Front 6" extra heavy duty suspension	115 mm (4.528 in) $\hat{A} \pm 15$ mm (0.59 in)
Front 6" heavy duty suspension	111 mm (4.370 in) $\hat{A} \pm 15$ mm (0.59 in)
Front 6" standard suspension	103 mm (4.055 in) $\hat{A} \pm 15$ mm (0.59 in)
Front 6" snowplow package (without plow installed)	115 mm (4.528 in) $\hat{A} \pm 15$ mm (0.59 in)
Rear 6" standard suspension	175 mm (6.890 in) $\hat{A} \pm 25$ mm (0.98 in)
Ride Height 6" F-450 6" Pickup	
Front 6" camper	113 mm (4.449 in) $\hat{A} \pm 15$ mm (0.59 in)
Front 6" heavy duty suspension	113 mm (4.449 in) $\hat{A} \pm 15$ mm (0.59 in)
Front 6" standard suspension	110 mm (4.331 in) $\hat{A} \pm 15$ mm (0.59 in)
Front 6" snowplow package (without plow installed)	110 mm (4.331 in) $\hat{A} \pm 15$ mm (0.59 in)
Rear 6" standard suspension	149 mm (5.866 in) $\hat{A} \pm 25$ mm (0.98 in)
Ride Height 6" F-450 RWD 6" Chassis Cab	
Front 6" extra heavy duty suspension	133 mm (5.236 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" heavy duty suspension	126 mm (4.961 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" standard suspension	117 mm (4.606 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" snowplow package (without plow installed)	139 mm (5.472 in) $\hat{A} \pm 25$ mm (0.98 in)
Rear 6" standard suspension	239 mm (9.409 in) $\hat{A} \pm 25$ mm (0.98 in)
Ride Height 6" F-450 4WD 6" Chassis Cab	
Front 6" extra heavy duty suspension	130 mm (5.118 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" heavy duty suspension	124 mm (4.882 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" standard suspension	116 mm (4.567 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" snowplow package (without plow installed)	132 mm (5.197 in) $\hat{A} \pm 25$ mm (0.98 in)
Rear 6" standard suspension	239 mm (9.409 in) $\hat{A} \pm 25$ mm (0.98 in)
Ride Height 6" F-550 RWD 6" Chassis Cab	
Front 6" extra heavy duty suspension	135 mm (5.315 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" heavy duty suspension	129 mm (5.079 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" standard suspension	121 mm (4.764 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" snowplow package (without plow installed)	139 mm (5.472 in) $\hat{A} \pm 25$ mm (0.98 in)
Rear 6" standard suspension	239 mm (9.409 in) $\hat{A} \pm 25$ mm (0.98 in)
Ride Height 6" F-550 4WD 6" Chassis Cab	
Front 6" extra heavy duty suspension	134 mm (5.276 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" heavy duty suspension	128 mm (5.039 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" standard suspension	120 mm (4.724 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" snowplow package (without plow installed)	136 mm (5.354 in) $\hat{A} \pm 25$ mm (0.98 in)
Rear 6" standard suspension	235 mm (9.252 in) $\hat{A} \pm 25$ mm (0.98 in)
Ride Height 6" F-550 Plus RWD/4WD 6" Chassis Cab	
Front 6" extra heavy duty suspension	131 mm (5.157 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" heavy duty suspension	128 mm (5.039 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" standard suspension	121 mm (4.764 in) $\hat{A} \pm 25$ mm (0.98 in)
Front 6" snowplow package (without plow installed)	133 mm (5.236 in) $\hat{A} \pm 25$ mm (0.98 in)
Rear 6" standard suspension	179 mm (7.047 in) $\hat{A} \pm 25$ mm (0.98 in)
Ride Height 6" F-550 Plus RWD/4WD Attitude Adjustment Package 6" Chassis Cab	
Front 6" extra heavy duty suspension	132 mm (5.197 in) $\hat{A} \pm 25$ mm (0.98 in)

Item	Specification
Front 4" heavy duty suspension	129 mm (5.079 in) $\hat{A}\pm$ 25 mm (0.98 in)
Front 4" standard suspension	122 mm (4.803 in) $\hat{A}\pm$ 25 mm (0.98 in)
Front 4" snowplow package (without plow installed)	134 mm (5.276 in) $\hat{A}\pm$ 25 mm (0.98 in)
Rear 4" standard suspension	161 mm (6.339 in) $\hat{A}\pm$ 25 mm (0.98 in)

Vehicle Lean (Side-to-Side Height Differences) 4" F-250, F-350, F-450, F-550

Rear wheel opening (maximum)	19 mm (0.748 in)
Front wheel opening (maximum)	16 mm (0.630 in)

Dogtracking 4" F-250, F-350, F-450, F-550

Dogtracking 4" maximum (centerline of front tires compared to centerline of rear tires)	30 mm (1.181 in)
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Ball Joint Deflection

Lower	0-1.0 mm (0-0.039 in)
Upper	0-0.6 mm (0-0.024 in)
Track bar	0-1.0 mm (0-0.039 in)

Wheel bearing end play 4" 4WD

Maximum radial	0.13 mm (0.005 in)
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