

Wheel Alignment

FORD WHEEL ALIGNMENT SPECIFICATIONS						
Application	Axle Gap ①	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Inclin.	
Serial No. To BH 9999 F100, 150, 250 2-WD②	5.00-5.25	+2½ to +4	+2⅝ to +4⅛	out ⅓₂ to ⅗₃₂ in.⑤	.....
	4.75-5.00	+3⅛ to +4½	+2 to +3¾	.....	.....
	4.50-4.75	+3¾ to +7	+1⅝ to +3¼	.....	.....
	4.25-4.50	+4½ to +5⅞	+1¼ to +3	.....	.....
	4.00-4.25	+5 to +6½	+¾ to +2½	.....	.....
	3.75-4.00	+5¾ to +7	+½ to +2¼	.....	.....
	3.50-3.75	+6¼ to +7⅜	0 to +1¾	.....	.....
	3.25-3.50	+7 to +8⅜	-¼ to +1½	.....	.....
	3.00-3.25	+7¾ to +9	-½ to +1	.....	.....
	2.75-3.00	+8¼ to +9⅜	-1 to +½	.....	.....
	F250 2-WD③	5.00-5.25	+2 to +3¼	+2¾ to +4½	out ⅓₂ to ⅗₃₂ in.⑤
		4.75-5.00	+2½ to +4	+2⅝ to +4⅛
		4.50-4.75	+3⅛ to +4½	+2 to +3½
		4.25-4.50	+3⅞ to +5⅛	+1¾ to +3¼
		4.00-4.25	+4½ to +5⅞	+1¼ to +4
		3.75-4.00	+5 to +6½	+¾ to +3
		3.50-3.75	+5¼ to +7	+½ to +2¼
3.25-3.50		+5⅜ to +7¾	0 to +1¾	.....	.....
3.00-3.25		+6⅞ to +8⅜	-¼ to +1½	.....	.....
2.75-3.00		+7⅞ to +8⅞	-½ to +1	.....	.....
F250 & 350 2-WD④	5.00-5.25	+3⅞ to +5⅛	+2 to +3¾	out ⅓₂ to ⅗₃₂ in.⑤	.....
	4.75-5.00	+4½ to +5⅞	+1¾ to +3¼	.....	.....
	4.50-4.75	+5⅞ to +6½	+1¼ to +3	.....	.....
	4.25-4.50	+5¾ to +7	+¾ to +2½	.....	.....
	4.00-4.25	+6⅜ to +7¼	+½ to +2¼	.....	.....
	3.75-4.00	+6⅞ to +8⅜	0 to +1¾	.....	.....
	3.50-3.75	+7½ to +8⅞	-¼ to +1½	.....	.....
	3.25-3.50	+8¼ to +9⅝	-½ to +1	.....	.....
	3.00-3.25	+9 to +10¼	-1 to +⅝	.....	.....
	2.75-3.00	+9¾ to +10⅞	-⅝ to +¼	.....	.....
Serial No. From BJ 0001 F100, 150, 250 2-WD②	5.00-5.25	+2½ to +4	+1⅞ to +3⅛	out ⅓₂ to ⅗₃₂ in.⑤	.....
	4.75-5.00	+4¼ to +4⅝	+1¼ to +3¾	.....	.....
	4.50-4.75	+3¾ to +5¼	¾ to 2⅜	.....	.....
	4.25-4.50	+4½ to +5⅞	+⅜ to +2	.....	.....
	4.00-4.25	+5⅞ to +6½	0 to +1⅝	.....	.....
	3.75-4.00	+5⅞ to +7⅞	-⅜ to +1¼	.....	.....
	3.50-3.75	+6¼ to +7⅝	-¾ to +1	.....	.....
	3.25-3.50	+7 to +8⅜	-1⅞ to +⅞	.....	.....
	3.00-3.25	+7¾ to +9	-1½ to +⅞	.....	.....
	2.75-3.00	+8¼ to 9⅝	-2 to +¼	.....	.....
	F250 2-WD③	5.00-5.25	+2 to +3¼	+1⅝ to +3⅛	out ⅓₂ to ⅗₃₂ in.⑤
		4.75-5.00	+2⅝ to +4	+1¼ to +2¾
		4.50-4.75	+3¼ to +4⅝	+⅞ to +2½
		4.25-4.50	+3⅞ to +5¼	+⅜ to +2
		4.00-4.50	+4½ to +5⅞	+0 to +1⅝
		3.75-4.00	+5⅞ to +6½	-⅜ to +1¼
		3.50-3.75	+5⅞ to +7⅞	-¾ to +⅞
3.25-3.50		+6⅜ to +7¾	-1⅞ to +½	.....	.....
3.00-3.25		+7 to +8⅜	-1½ to +⅞	.....	.....
2.75-3.00		+7¾ to +9	-1⅞ to -¼	.....	.....
F250 & 350 2-WD④	5.00-5.25	+3⅞ to +5¼	+1¼ to +2¾	out ⅓₂ to ⅗₃₂ in.⑤	.....
	4.75-5.00	+4½ to +5⅞	¾ to +2⅜	.....	.....
	4.50-4.75	+5⅞ to +6½	⅜ to +2	.....	.....
	4.25-4.50	+5¾ to +7⅞	0 to 1⅝	.....	.....
	4.00-4.25	+6⅜ to +7¾	+¼ to +1¼	.....	.....
	3.75-4.00	+7 to +8⅜	-¾ to +¾	.....	.....
	3.50-3.75	+7¾ to +9	-1⅞ to +½	.....	.....
	3.25-3.50	+8⅜ to +9¾	-1⅜ to +⅞	.....	.....
	3.00-3.25	+8⅞ to +10⅜	-1¾ to -¼	.....	.....
	2.75-3.00	+9⅝ to +11	-2⅞ to -⅝	.....	.....

Wheel Alignment

FORD WHEEL ALIGNMENT SPECIFICATIONS (Cont.)						
Application	Axle Gap ①	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Inclin.	
E100 & 150	5.50-5.75	0 to +2 ³ / ₄	+2 to +3 ³ / ₄	0 to 1/4	.....
	5.25-5.50	+1 ¹ / ₂ to +2 ³ / ₄	+2 to 3 ³ / ₄	.....	.....
	5.00-5.25	+2 to 3 ¹ / ₄	+1 ¹ / ₂ to +3 ¹ / ₄	.....	.....
	4.75-5.00	+2 ¹ / ₂ to +4	+1 to +2 ³ / ₄	.....	.....
	4.50-4.75	+3 ¹ / ₄ to +4 ¹ / ₂	+1/2 to +2 ¹ / ₄	.....	.....
	4.25-4.50	+4 to +5 ¹ / ₄	0 to +1 ³ / ₄	.....	.....
	4.00-4.25	+4 ¹ / ₂ to +5 ³ / ₄	-1/2 to +1 ¹ / ₄	.....	.....
	3.75-4.00	+5 to +6 ³ / ₄	-1 to +3/4	.....	.....
	3.50-3.75	+5 ³ / ₄ to +7 ¹ / ₄	-1 ¹ / ₂ to +1/4	.....	.....
	3.25-3.50	+6 ¹ / ₄ to 8	-1 ³ / ₄ to -1/4	.....	.....
	E250 & 350	5.25-5.50	+4 to +5 ¹ / ₂	+2 to +3 ³ / ₄	out 3/32 to 5/32 in. ⑤
		5.00-5.25	+4 ⁵ / ₈ to +6	+1 ¹ / ₂ to +3 ¹ / ₄
4.75-5.00		+5 ¹ / ₄ to +6 ¹ / ₂	+1 to +2 ³ / ₄	.....	.....
4.50-4.75		+5 ³ / ₄ to +7	+1/2 to +2 ¹ / ₄	.....	.....
4.25-4.50		+6 ¹ / ₂ to +7 ³ / ₄	0 to +1 ³ / ₄	.....	.....
4.00-4.25		+7 ¹ / ₈ to +8 ¹ / ₂	-1/2 to +1 ¹ / ₄	.....	.....
3.75-4.00		+7 ⁷ / ₈ to +9	-1 to +3/4	.....	.....
3.50-3.75		+8 ¹ / ₂ to +9 ¹ / ₂	-1 ¹ / ₂ to +1/4	.....	.....
3.25-3.50		+9 to +10 ¹ / ₂	-1 ³ / ₄ to -1/4	.....	.....
F250 4-WD		+2 ¹ / ₈ to +5	+1/2 to +1/2	1/16 to 1/4
F150 Bronco 4-WD	.....	+4 ¹ / ₄ to +5 ¹ / ₂	+1 to +2	1/16 to 5/16	.....
P600 4-WD	.....	+2 ³ / ₄ to +4 ¹ / ₄	0 to +1	1/16 to 3/16	.....

- ① — Axle gap is clearance (in inches) between top of axle and frame.
- ② — Up to 6900 Lb. GVW, except F250 super cab.
- ③ — F250 w/7800-8000 Lb. GVW and F250 Super cab 6350-7800 Lb. GVW.
- ④ — F250 Super cab w/8100 Lb. GVW and F250 w/H.D. Suspension.
- ⑤ — Range given, is a toe-out to toe-in specification.