

Wheel Alignment

CHRYSLER CORP. WHEEL ALIGNMENT SPECIFICATIONS					
Application	Axle Gap	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Inclin.
DODGE					
W100/200	+3	+1½	3/32-1/32	8.5
W200/300①	+3	1/2	0 to -1/4	8.5
D100/200/300	②0 to +1/2	1/2	1/16-1/8	.....
"B", "AD", "AW" Models					
Manual Str.	0 to +1	0 to +1/2	1/16-1/8	.....
Power Str.	+1¾ to +2¾	0 to +1/2	1/16-1/8	.....
"M" Models					
W/4500 Lb. Axle					
Manual Str.	③+1½	+2	1/16-3/16	7.0
Power Str.	③+4½	+2	1/16-3/16	7.0
W/5000 Lb. Axle					
Manual Str.	③+1	+2	0-1/8	7.0
Power Str.	③+4	+1	0-1/8	7.0
PLYMOUTH					
"PB", "PD" & "PW" Models					
Manual Str.	0 to +1	0 to +1/2	1/16-1/8	.....
Power Str.	+1¾ to +2¾	0 to +1/2	1/16-1/8	.....

- ① — W200 W/Extra Equipment only.
 ② — Caster is 0 to +1 in loaded condition.
 ③ — Add 1½° to Caster specification if vehicle is in loaded condition.

FORD MOTOR CO. WHEEL ALIGNMENT SPECIFICATIONS					
Application	Axle Gap ①	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Inclin.
F100, 150 & 250②	5.00	+3¾ to +5½	+2¼ to +3¼	1/32-7/32	.....
	4.50	+4¾ to +6¾	+1¾ to +2¾	1/32-7/32	.....
	4.00	+6 to +7½	+¾ to +1½	1/32-7/32	.....
F250③	3.50	+7¼ to +8½	-5/8 to +5/8	1/32-7/32	.....
	4.75	+3¾ to +5½	+2¼ to +3¼	1/32-7/32	.....
	4.25	+4¾ to +6¾	+1¾ to +2¾	1/32-7/32	.....
	3.75	+6 to +7½	+¾ to +1½	1/32-7/32	.....
F350④	3.75	+7¼ to +8½	-5/8 to +5/8	1/32-7/32	.....
	5.50	+3¾ to +5½	.....	1/32-7/32	.....
	5.00	+4¾ to +6¾	+2¼ to +3¼	1/32-7/32	.....
	4.50	+6 to +7½	+1¾ to +2¾	1/32-7/32	.....
	4.00	+7¼ to +8½	+¾ to +1½	1/32-7/32	.....
"F" Model Supercab⑤	3.50	.....	-5/8 to +5/8	1/32-7/32	.....
	5.00	+3¾ to +5½	.....	1/32-7/32	.....
	4.50	+4¾ to +6¾	+2¼ to +3¼	1/32-7/32	.....
	4.00	+6 to +7½	+1¾ to +2¾	1/32-7/32	.....
	3.50	+7¼ to +8½	+¾ to +1½	1/32-7/32	.....
3.00	.....	-5/8 to +5/8	1/32-7/32	.....

- ① — Axle Gap is clearance between top of axle and frame.
 ② — Except Supercab models and F250 6900 GVW (W/460" engine), 7500 & 8050 GVW models.
 ③ — 6900 GVW models W/460" engine and 7500 & 8050 GVW models, except Supercab.
 ④ — Except Supercab models.
 ⑤ — Except F250 6300-7800 GVW models.
 ⑥ — F250 6300-7800 GVW models.
 ⑦ — Camber angle only for E250.
 ⑧ — Caster angle only for E250.

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FORD MOTOR CO. WHEEL ALIGNMENT SPECIFICATIONS (Cont.)

Application	Axle Gap ①	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Inclin.
F250 Supercab [ⓐ]	5.50	+3 ³ / ₈ to +5 ¹ / ₈	.....	1/32-7/32	.....
	5.00	+4 ³ / ₄ to +6 ³ / ₈	+2 ¹ / ₄ to +3 ¹ / ₄	1/32-7/32	.....
	4.50	+6 to +7 ⁵ / ₈	+1 ³ / ₈ to +2 ³ / ₈	1/32-7/32	.....
	4.00	+7 ¹ / ₄ to +8 ¹ / ₂	+ ³ / ₈ to +1 ¹ / ₂	1/32-7/32	.....
	3.50	.....	-⁵ / ₈ to + ⁵ / ₈	1/32-7/32	.....
E100, 150 & 250 [ⓑ]	5.50	+3 ³ / ₈ to +5 ¹ / ₈	.....	3/32-5/32	.....
	5.00	+4 ³ / ₄ to +6 ³ / ₈	+2 ¹ / ₄ to +3 ¹ / ₄	3/32-5/32	.....
	4.50	+6 to +7 ⁵ / ₈	+1 ³ / ₈ to +2 ³ / ₈	3/32-5/32	.....
	4.00	+7 ¹ / ₄ to +8 ¹ / ₂	+ ³ / ₈ to +1 ¹ / ₂	3/32-5/32	.....
	3.50	.....	-⁵ / ₈ to + ⁵ / ₈	3/32-5/32	.....
E250 & 350 [ⓐ]	5.30	+3 ³ / ₈ to +5 ¹ / ₈	.....	3/32-5/32	.....
	4.80	+4 ³ / ₄ to +6 ³ / ₈	+2 ¹ / ₄ to +3 ¹ / ₄	3/32-5/32	.....
	4.30	+6 to +7 ⁵ / ₈	+1 ³ / ₈ to +2 ³ / ₈	3/32-5/32	.....
	3.80	+7 ¹ / ₄ to +8 ¹ / ₂	+ ³ / ₈ to +1 ¹ / ₂	3/32-5/32	.....
	3.30	.....	-⁵ / ₈ to + ⁵ / ₈	3/32-5/32	.....
F100 4WD & "U" Models	.....	+2 ³ / ₄ to +4 ¹ / ₄	+1 to +2	1/16-1/4	8 ¹ / ₂
F250 4WD	.....	+3 ¹ / ₂ to +4 ¹ / ₂	+1 to +2	1/16-1/4	7 ¹ / ₂
P350	.....	+3 ³ / ₄ to +5 ¹ / ₄	+ ³ / ₈ to + ⁷ / ₈	1/16-3/16	4 ¹ / ₂

- ① - Axle Gap is clearance between top of axle and frame.
- ⓐ - Except Supercab models and F250 6900 GVW (W/460" engine), 7500 & 8050 GVW models.
- ⓑ - 6900 GVW models W/460" engine and 7500 & 8050 GVW models, except Supercab.
- ⓐ - Except Supercab models.
- ⓑ - Except F250 6300-7800 GVW models.
- ⓐ - F250 6300-7800 GVW models.
- ⓐ - Camber angle only for E250.
- ⓐ - Caster angle only for E250.

GENERAL MOTORS WHEEL ALIGNMENT SPECIFICATIONS

Application	Axle Gap ①	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Inclin.
CHEVROLET C10	3.0	+2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	3.5	+1 1/4 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	4.0	+3/4 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	4.5	+ 1/4 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	5.0	- 1/2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
C20/30	3.0	+1 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	3.5	+ 1/2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	4.0	0 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	4.5	- 1/2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	5.0	-1 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
K10/20 P10/20/30	.....	+4 ± 1/2	+1 1/2 ± 1/2	0 ± 1/16	.....
	3.0	+2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	3.5	+1 1/2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	4.0	+3/4 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	4.5	+ 1/4 ± 1/2	0 ± 1/2	3/16 ± 1/16	.....
G10/20/30	5.0	- 1/4 ± 1/2	- 1/4 ± 1/2	3/16 ± 1/16	.....
	3.0	+1 1/2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	3.5	+1 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	4.0	+ 1/2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
	4.5	0 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....
5.0	- 1/2 ± 1/2	+ 1/4 ± 1/2	3/16 ± 1/16	.....

- ① - Axle gap is clearance between jounce bumper bracket and frame.