

# Wheel Alignment

## 1974 CHRYSLER CORP. WHEEL ALIGNMENT SPECIFICATIONS

Application	Axle Gap	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Incln.
<b>DODGE</b>					
W100/200	.....	+3	+1 1/2	0-1/8	7 1/2 °
W300	.....	+3	+1 1/2	0-1/8	8°
D100/300	.....	0 to + 1/2	0 to + 1/4	1/16-1/8	.....
"B" Models	.....	③ + 1/2 ± 1/2	+ 1/4 ± 1/4	1/16-1/8	.....
RM300	.....	① + 1 1/2	+2	1/16-3/16	7°
RM350/400	.....	② + 1	+2	1/16-3/16	7°
<b>PLYMOUTH</b>					
PB100/300	.....	③ + 1/2 ± 1/2	+ 1/4 ± 1/4	1/16-1/8	.....

① - Manual Steering. With Power Steering, +4 1/2 °.

② - Manual Steering. With Power Steering, +4°.

③ - Manual Steering. With Power Steering, +2 1/4 ± 1/2 °.

## 1974 FORD MOTOR CO. WHEEL ALIGNMENT SPECIFICATIONS

Application	Axle Gap ①	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Incln.
F100/250 2WD (Except F250HD)	5"	+3 5/8 ± 3/4	+3 1/4 ± 1/2	1/8 ± 1/16	.....
	4 1/2 "	+4 7/8 ± 3/4	+2 3/8 ± 1/2	1/8 ± 1/16	.....
F250 HD	4"	+6 1/8 ± 3/4	+1 1/2 ± 1/2	1/8 ± 1/16	.....
	5"	+3 ± 3/4	+3 5/8 ± 1/2	1/8 ± 1/16	.....
F350	4 1/2 "	+4 1/4 ± 3/4	+2 3/4 ± 1/2	1/8 ± 1/16	.....
	4"	+5 1/2 ± 3/4	+1 7/8 ± 1/2	1/8 ± 1/16	.....
F, U100 4WD	5"	+4 3/4 ± 3/4	+3 1/4 ± 1/2	1/8 ± 1/16	.....
	4 1/2 "	+6 ± 3/4	+2 3/8 ± 1/2	1/8 ± 1/16	.....
F250 4WD	4"	+7 1/4 ± 3/4	+1 1/2 ± 1/2	1/8 ± 1/16	.....
	.....	+2 1/2 ± 3/4	+1 1/2 ± 1/2	1/8 ± 1/16	8 1/2 °
P350	.....	+4 ± 1/2	+1 1/2 ± 1/2	1/8 ± 1/16	7 1/2 °
	.....	+4 1/2 ± 3/4	+ 3/8 ± 1/4	1/8 ± 1/16	4 1/2 °
E100/200	6"	+3 1/2 ± 3/4	+4 ± 1/2	1/8 ± 1/32	.....
	5 1/2 "	+4 3/4 ± 3/4	+3 1/8 ± 1/2	1/8 ± 1/32	.....
E300	5"	+6 ± 3/4	+2 1/4 ± 1/2	1/8 ± 1/32	.....
	6"	+3 ± 3/4	+3 ± 1/2	1/8 ± 1/32	.....
	5 1/2 "	+4 1/4 ± 3/4	+2 1/8 ± 1/2	1/8 ± 1/32	.....
	5"	+5 1/2 ± 3/4	+1 1/4 ± 1/2	1/8 ± 1/32	.....

① - Axle Gap is clearance between top of axle and frame.

## 1974 GENERAL MOTORS WHEEL ALIGNMENT SPECIFICATIONS

Application	Axle Gap ①	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Incln.
<b>CHEVROLET</b>					
C, P10	3"	+2	+ 1/4	3/16 ± 1/16	.....
	3 1/2 "	+1 1/4	+ 1/4	3/16 ± 1/16	.....
	4"	+ 3/4	+ 1/4	3/16 ± 1/16	.....
	4 1/2 "	+ 1/4	+ 1/4	3/16 ± 1/16	.....
	5"	- 1/2	+ 1/4	3/16 ± 1/16	.....

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

# Wheel Alignment

1974 GENERAL MOTORS WHEEL ALIGNMENT SPECIFICATIONS (Cont.)					
Application	Axle Gap ①	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Inclin.
C, P20/30	3"	+1	+ ¼	¾ ± ⅙	....
	3 ½ "	+ ½	+ ¼	¾ ± ⅙	....
	4"	0	+ ¼	¾ ± ⅙	....
	4 ½ "	- ½	+ ¼	¾ ± ⅙	....
	5"	-1	+ ¼	¾ ± ⅙	....
G10/30	3"	+1 ½	+ ¼	¾ ± ⅙	....
	3 ½ "	+1	+ ¼	¾ ± ⅙	....
	4"	+ ½	+ ¼	¾ ± ⅙	....
	4 ½ "	0	+ ¼	¾ ± ⅙	....
K10/20	....	+4	+1 ½	② ¾ ± ⅙	....
<b>GMC</b>					
C, P1500	3"	+2	+ ¼	¾ ± ⅙	....
	3 ½ "	+1 ¼	+ ¼	¾ ± ⅙	....
	4"	+¾	+ ¼	¾ ± ⅙	....
	4 ½ "	+¼	+ ¼	¾ ± ⅙	....
	5"	- ½	+ ¼	¾ ± ⅙	....
C, P2500/3500	3"	+1	+ ¼	¾ ± ⅙	....
	3 ½ "	+ ½	+ ¼	¾ ± ⅙	....
	4"	0	+ ¼	¾ ± ⅙	....
	4 ½ "	- ½	+ ¼	¾ ± ⅙	....
	5"	-1	+ ¼	¾ ± ⅙	....
G1500/3500	3"	+1 ½	+ ¼	¾ ± ⅙	....
	3 ½ "	+1	+ ¼	¾ ± ⅙	....
	4"	+ ½	+ ¼	¾ ± ⅙	....
	4 ½ "	0	+ ¼	¾ ± ⅙	....
	5"	- ½	+ ¼	¾ ± ⅙	....
K1500/2500	....	+4	+1 ½	② ¾ ± ⅙	....
Motor Home					
Front	③	+3	④	0	....
Rear	⑤	....	+1 ¼ ± ¼	....	....

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

② - Toe-In is 0 on vehicles equipped with full-time Four Wheel Drive.

③ - There is no axle gap. Riding height is 13 ⅞".

④ - Left side, + ¾°. Right side, + ½°.

⑤ - There is no axle gap. Riding height is 11 ⅞".

1974 INTERNATIONAL HARVESTER WHEEL ALIGNMENT SPECIFICATIONS					
Application ①	Axle Gap	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Inclin.
02001					
Except Metro	....	+1 to +3	+1 to +2	0-⅛	4°
Metro	....	+1 ½ to +2 ½	+1 to +2	0-⅛	4°
02005, 02006, 02007	2.8"	+1 to +2	②	0-⅛	....
	3.6"	0 to +1	③	0-⅛	....
	4.4"	-1 to 0	③	0-⅛	....
	5.2"	-2 to -1	④	0-⅛	....
02008, 02009					
	Travelall & Panel	....	-1 ½ to - ½	⑤	0-⅛
All Others	....	-2 ½ to -1 ½	⑤	0-⅛	....

① - Axle code number is found on parts code list located in glove compartment, and mounted to sun visor.

② - Left side, + ⅙ ± ¼°. Right side - ⅙ ± ¼°

③ - Left side, + ¼ ± ¼°. Right side, 0 ± ¼°.

④ - Left side, - ¼ ± ¼°. Right side, - ½ ± ¼°.

⑤ - Left side, ½ to ¾°. Right side, - ¼ to + ¼°.

# Wheel Alignment

1974 INTERNATIONAL HARVESTER WHEEL ALIGNMENT SPECIFICATIONS (Cont.)					
Application ①	Axle Gap	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Incl.
02010	....	+2 ½ to +3 ½	+1 to +2	0- ⅛	4°
02012	....	+2 ½ to +3 ½	+1 to +2	0- ⅛	4°
Except MHC	....	+1 to +3	0 to +1	0- ⅛	4°
MHC	....	+3 ½ to +4 ½	0 to +1	0- ⅛	4°
02028	....	+2 ½ to +3 ½	+1 to +2	0- ⅛	4°
Metro	....	+3 ½ to +4 ½	0 to +1	0- ⅛	4°
MHC	....	+2 ½ to +3 ½	0 to +1	0- ⅛	4°
All Others	....	0 to +1	0 to +1	0- ⅛	4°
02048	....	+2 ½ to +3 ½	+1 to +2	0- ⅛	4°
Except MHC	....	+1 to +3	0 to +1	0- ⅛	4°
MHC	....	+3 ½ to +4 ½	0 to +1	0- ⅛	4°

- ① - Axle code number is found on parts code list located in glove compartment, and mounted to sun visor.
- ② - Left side, + ⅛ ± ¼ °. Right side, - ⅛ ± ¼ °.
- ③ - Left side, + ¼ ± ¼ °. Right side, 0 ± ¼ °.
- ④ - Left side, - ¼ ± ¼ °. Right side, - ½ ± ¼ °.
- ⑤ - Left side, ½ to ¾ °. Right side, - ¼ to + ¼ °.

1974 JEEP WHEEL ALIGNMENT SPECIFICATIONS					
Application	Axle Gap	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Steering Axis Incl.
CJ Models	....	+2 to +4	+1 to +2	$\frac{3}{64}$ - $\frac{3}{32}$	8 ½ °
All Other Models	....	+3 to +5	+1 to +2	$\frac{3}{64}$ - $\frac{3}{32}$	8 ½ °