

Wheel Alignment

WHEEL ALIGNMENT SPECIFICATIONS					
R – Right F – Front Rr – Rear L – Left Man – Man Steering Pwr – Power Steering	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Toe-Out On Turns (Degrees)	
				Inner	Outer
AMERICAN MOTORS					
AMX, Concord, & Spirit Pacer	+1¼ ± 1¼ +2¼ ± 1¼	+¾ ± ¾ +¾ ± ¾	⅛ to ⅜ ⅛ to ⅜	38 ± 2 35 ± 2	..........
CHRYSLER CORP.					
Horizon & Omni	①	F + ¼ ± ½ Rr - 1 ± ½	F - 5/32 to + 1/8 ② Rr - 5/32 to + 1/32 ③	..........	..........
Aspen, Diplomat, LeBaron & Volare	+2⅝ ± 1⅛ ④	L + ½ ± ½ ④ R + ¼ ± ½ ④	⅛ to ¼ ⑤	20	18
All Others	Man - ½ ± 1¼ ④ Pwr + ¾ ± 1¼ ④	L + ½ ± ½ ④ R + ¼ ± ½ ④	⅛ to ¼ ⑤	20	18
FORD MOTOR CO.					
Bobcat & Pinto Sedan	+1 ± ¾ ⑥	+½ ± ¾ ⑥	0 to ¼	20	18.84
Wagon	+¼ ± ¾ ⑥	+½ ± ¾ ⑥	0 to ¼	20	18.84
Capri & Mustang	+1 ± ¾ ⑥	+¼ ± ¾ ⑥	3/16 to 7/16	20	19.74
Fairmont & Zephyr Granada, Monarch, & Versailles	+7/8 ± ¾ ⑦	+¾ ± ¾ ⑦	3/16 to 7/16	20	19.74
Ford & Mercury Cougar, LTD II, Thunderbird	-½ ± ¾ ⑥	+¼ ± ¾ ⑥	0 to ¼	20	Pwr 18.20 Man 18.43
Lincoln Continental	+3 ± ¾ ⑥	+½ ± ¾ ⑥	⅛ to 5/16	20	18.51
Mark V	+4 ± ¾ ⑥	L + ½ ± ¾ ⑧ R + ¼ ± ¾ ⑧	0 to ¼	20	18.06
	+2 ± ¾ ⑥	L + ½ ± ¾ ⑧ R + ¼ ± ¾ ⑧	0 to ¼	20	18.16
	+4 ± ¾ ⑥	L + ½ ± ¾ ⑧ R + ¼ ± ¾ ⑧	⅛ to 5/16	20	18.09
GM – BUICK					
Skylark	Man - 1 ± ½ ⑨ Pwr + 1 ± ½ ⑨	+4/5 ± ½ ⑩	⅛ to 3/16 ⑩	.....	.....
Skyhawk Century & Regal	-¾ ± ½ ⑨ Man + 1 ± ½ ⑨ Pwr + 3 ± ½ ⑨	+¼ ± ½ ⑩ +½ ± ½ ⑩	0 to 1/8 ⑪ ⅛ to 3/16 ⑩	..........	..........
Electra, Estate Wagon, & LeSabre Riviera	+3 ± ½ ⑨ +2½ ± ½ ⑨	+4/5 ± ½ ⑩ F 0 ± ½ ⑩ Rr - ½ ± 4/5 ⑩	⅛ to 3/16 ⑩ F - 1/16 to + 1/16 ⑫ Rr 0 to 3/16 ⑬	..........	..........

- ① – Non-adjustable.
 ② – Degrees per wheel, .3° OUT to .1° IN.
 ③ – Degrees per wheel, .3° OUT to .7° IN.
 ④ – Side to side (left minus right) should not exceed 1¼°.
 ⑤ – Degrees per wheel, .05° to .25°.
 ⑥ – Maximum side to side (left minus right) must be within -¾° to +¾°.
 ⑦ – Caster and camber non-adjustable; set at factory.
 ⑧ – Side to side (left minus right) must be within -½° to +1°.

- ⑨ – Side to side must be within ½° of each other.
 ⑩ – Degrees per wheel, .1° to .2°.
 ⑪ – Degrees per wheel, .05° to .15°.
 ⑫ – Degrees per wheel, -.05° to +.05°.
 ⑬ – Degrees per wheel, 0° to .3°.
 ⑭ – Degrees per wheel, .06° to .18°.
 ⑮ – Degrees per wheel, 0° to .12°.
 ⑯ – Degrees per wheel, -.12° to 0°.
 ⑰ – Side to side must be within 2° of each other.
 ⑱ – Degrees per wheel, .19° to .31°.

Wheel Alignment

WHEEL ALIGNMENT SPECIFICATIONS (Cont.)					
R – Right F – Front Rr – Rear L – Left Man – Man Steering Pwr – Power Steering	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Toe-Out On Turns (Degrees)	
				Inner	Outer
GM – CADILLAC					
DeVille & Fleetwood	+3 ± 1/2 ^②	+1/2 ± 3/8 ^②	5/32 to 3/16 ^⑩	.....	.....
Seville	+2 ± 1/2 ^②	0 ± 3/8 ^②	0 to 1/8 ^⑩	.....	.....
Eldorado	+2 1/2 ± 1/2 ^②	F 0 ± 1/2 ^② Rr -1/2 ± 4/5 ^①	F -1/16 to +1/16 ^⑫ Rr 0 to 3/16 ^⑬	.....	.....
GM – CHEVROLET					
Caprice & Impala	+3 ± 1/2 ^②	+4/5 ± 1/2 ^②	1/16 to 3/16 ^⑩	.....	.....
Malibu & Monte Carlo	Man +1 ± 1/2 ^② Pwr +3 ± 1/2 ^②	+1/2 ± 1/2 ^②	1/16 to 3/16 ^⑩	.....	.....
El Camino, Caballero					
Berlinetta & Camaro	+1 ± 1/2 ^②	+1 ± 1/2 ^②	1/16 to 3/16 ^⑩	.....	.....
Nova	Man -1 ± 1/2 ^② Pwr +1 ± 1/2 ^②	+4/5 ± 1/2 ^②	1/16 to 3/16 ^⑩	.....	.....
Monza	-4/5 ± 1/2 ^②	+1/5 ± 1/2 ^②	-1/8 to 0 ^⑭	.....	.....
Chevette	+4 1/2 ± 1 ^⑦	+1/5 ± 2/5 ^⑦	1/16 to 1/8 ^⑪	.....	.....
Corvette	+2 1/4 ± 1/4 ^②	+3/4 ± 1/2 ^②	3/16 to 5/16 ^⑭	.....	.....
GM – OLDSMOBILE					
Custom Cruiser, Delta 88 & Ninety-Eight Cutlass	+3 ± 1/2 ^② Man +1 ± 1/2 ^② Pwr +3 ± 1/2 ^②	+4/5 ± 1/2 ^② +1/2 ± 1/2 ^②	1/16 to 3/16 ^⑩ 1/16 to 3/16 ^⑩	.....	.....
Omega	Man -1 ± 1/2 ^② Pwr +1 ± 1/2 ^②	4/5 ± 1/2 ^②	1/16 to 1/16 ^⑩	.....	.....
Starfire	-4/5 ± 1/2 ^②	+1/5 ± 1/2 ^②	-1/8 to 0 ^⑭	.....	.....
Toronado	+2 1/2 ± 1/2 ^②	F 0 ± 1/2 ^② Rr -1/2 ± 4/5 ^①	F -1/16 to +1/16 ^⑫ Rr 0 to 3/16 ^⑬	.....	.....
GM – PONTIAC					
Bonneville & Catalina	+3 ± 1/2 ^②	+4/5 ± 1/2 ^②	1/16 to 3/16 ^⑩	.....	.....
Phoenix	Man -1 ± 1/2 ^② Pwr +1 ± 1/2 ^②	+4/5 ± 1/2 ^②	1/16 to 3/16 ^⑩	.....	.....
Grand Am, Grand LeMans, Grand Prix & LeMans	Man +1 ± 1/2 ^② Pwr +3 ± 1/2 ^②	+1/2 ± 1/2 ^②	1/16 to 3/16 ^⑩	.....	.....
Firebird	+1 ± 1/2 ^②	+1 ± 1/2 ^②	1/16 to 3/16 ^⑩	.....	.....
Sunbird	-4/5 ± 1/2 ^②	+1/5 ± 1/2 ^②	-1/8 to 0 ^⑭	.....	.....

- ① – Non-adjustable.
- ② – Degrees per wheel, .3° OUT to .1° IN.
- ③ – Degrees per wheel, .3° OUT to .7° IN.
- ④ – Side to side (left minus right) should not exceed 1 1/4°.
- ⑤ – Degrees per wheel, .05° to .25°.
- ⑥ – Maximum side to side (left minus right) must be within -3/4° to +3/4°.
- ⑦ – Caster and camber non-adjustable; set at factory.
- ⑧ – Side to side (left minus right) must be within -1/2° to +1°.

- ⑨ – Side to side must be within 1/2° of each other.
- ⑩ – Degrees per wheel, .1° to .2°.
- ⑪ – Degrees per wheel, .05° to .15°.
- ⑫ – Degrees per wheel, -.05° to +.05°.
- ⑬ – Degrees per wheel, 0° to .3°.
- ⑭ – Degrees per wheel, .06° to .18°.
- ⑮ – Degrees per wheel, 0° to .12°.
- ⑯ – Degrees per wheel, -.12° to 0°.
- ⑰ – Side to side must be within 2° of each other.
- ⑱ – Degrees per wheel, .19° to .31°.