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, Matador, Gremlin & Concord	+1±1	**L**+3/8±1/4 **R**+1/4±1/4	1/16 to 3/16	38±2	.....
Pacer	+2±1	**L**+3/8±1/4 **R**+1/4±1/4	1/16 to 3/16	35±2	.....
CHRYSLER CORP.					
Omni & Horizon	①	**F**+1/4±1/2 **Rr**−1±1/2	5/32 OUT to 1/8 IN② 5/32 OUT to 11/32 IN③	....	....
Volare, Aspen, Diplomat & LeBaron	+2 1/2 −1+1 1/4	**L**+1/2±1/2 **R**+1/4±1/2	1/16 to 1/4④	20	18
All Others	**Man**−1/2±1 1/4 **Pwr**+3/4±1 1/4	**L**+1/2±1/2 **R**+1/4±1/2	1/16 to 1/4④	20	18⑤
FORD MOTOR CO.					
Pinto & Bobcat Sedan	+1±3/4⑥	+1/2±3/4⑥	0 to 1/4	20	18.84
Pinto & Bobcat Wagon	1/4±3/4⑥	+1/2±3/4⑥	0 to 1/4	20	18.84
Mustang II	+7/8±3/4⑥	+1/2±3/4⑥	0 to 1/4	20	18.84
Fairmont & Zephyr⑦	+7/8±3/4⑥	+3/8±3/4⑥	3/16 to 7/16	20	19.74
Monarch, Granada, & Versailles	−1/2±3/4⑥	+1/4±3/4⑥	0 to 1/4	20	**Man** 18.20 **Pwr** 18.43
Ford & Mercury	+2±3/4⑥	**L**+1/2±3/4⑧ **R**+1/4±3/4⑧	1/16 to 5/16	20	18.72
LTD II, Cougar, & Thunderbird	+4±3/4⑥	**L**+1/2±3/4⑧ **R**+1/4±3/4⑧	0 to 1/4	20	18.06
Lincoln	+2±3/4⑥	**L**+1/2±3/4⑧ **R**+1/4±3/4⑧	0 to 1/4	20	18.16
Mark V	+4±3/4⑥	**L**+1/2±3/4⑧ **R**+1/4±3/4⑧	1/16 to 5/16	20	18.09
BUICK					
Skylark	**Man**−1±1/2⑨ **Pwr**+1±1/2⑨	+4/5±1/2⑨	1/16 to 3/16⑩	.....	.....
Skyhawk	−3/4±1/2⑨	+1/4±1/2⑨	0 to 1/8⑪	.....	.....
Century & Regal	**Man**+1±1/2⑨ **Pwr**+3±1/2⑨	+1/2±1/2⑨	1/16 to 3/16⑩	.....	.....
LeSabre, Electra Estate Wagon, & Riviera	+3±1/2⑨	+4/5±1/2⑨	1/16 to 3/16⑩	.....	.....

① – Non-adjustable. Specifications not available from manufacturer.
② – Degrees per wheel, Front, .3° OUT to .1° IN.
③ – Degrees per wheel, Rear, .3° OUT to .7° IN.
④ – Degrees per wheel, .05° to .25°.
⑤ – Chrysler models, 18.30°.
⑥ – Side to side (left minus right) must be within −3/4° to +3/4°.
⑦ – Caster & Camber are 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, .10° to .20°.
⑪ – Degrees per wheel, .05° to .15°.

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
CADILLAC					
Seville	+2±½ ⑧	0±⅜ ⑧	0 to ⅛	.....	.....
Eldorado	0±½ ⑧	0±⅜ ⑧	0 to ⅛	.....	.....
Cadillac	+3±½ ⑧	+½±⅜ ⑧	0 to ⅛	.....	.....
CHEVROLET					
Chevette	+4½±1 ⑫	+1/5±2/5 ⑫	1/20 to 3/20 ⑪	.....	.....
Monza	−4/5±½ ⑨	+1/5±½ ⑨	0 to ⅛ OUT ⑬	.....	.....
Nova	Man−1±½ ⑨ Pwr+1±½ ⑨	+4/5±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Camaro	+1±½ ⑨	+1±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Monte Carlo, El Camino, & Malibu	Man+1±½ ⑨ Pwr+3±½ ⑨	+½±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Impala & Caprice	+3±½ ⑨	+4/5±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Corvette	+2¼±¼ ⑨	F+¾±½ ⑨ Rr+⅞±¼ ⑨	+¼±1/16 ⑭ −1/32 to +1/32 ⑭	.....	.....
OLDSMOBILE					
Starfire	−4/5±½ ⑨	+1/5±½ ⑨	0 to ⅛ OUT ⑬	.....	.....
Omega	Man−1±½ ⑨ Pwr+1±½ ⑨	+4/5±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Cutlass	Man+1±½ ⑨ Pwr+3±½ ⑨	+½±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Delta 88, Ninety-Eight, & Custom Cruiser	+3±½ ⑨	+4/5±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Toronado	0±½ ⑨	L+3/10±½ ⑮ R−3/10±½ ⑮	−1/16 to +1/16 ⑯	.....	.....
PONTIAC					
Phoenix	Man−1±½ ⑨ Pwr+1±½ ⑨	+4/5±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Sunbird	−¾±½ ⑨	−¼±½ ⑨	0 to ⅛ OUT ⑬	.....	.....
Firebird	+1±½ ⑨	+1±½ ⑨	1/16 to 3/16 ⑩	.....	.....
LeMans, Grand Am, Grand LeMans, & Grand Prix	Man+1±½ ⑨ Pwr+3±½ ⑨	+½±½ ⑨	1/16 to 3/16 ⑩	.....	.....
Bonneville & Catalina	+3±½ ⑨	+4/5±½ ⑨	1/16 to 3/16 ⑩	.....	.....

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, .10° to .20°.
⑪ — Degrees per wheel, .05° to .15°.
⑫ — Side to side must be within 2° of each other.
⑬ — Degrees per wheel, −.12° to 0°.
⑭ — Degrees per wheel, .19° to .31°.
⑮ — Left hand side must be .3° to .8° more positive than right hand side.
⑯ — Degrees per wheel, −.06° to +.06°.