

Wheel Alignment

1971 WHEEL ALIGNMENT SPECIFICATIONS

R - Right Rr - Rear L - Left Man - Manual Steering Pwr - Power Steering	Steering Axis Incl.	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Toe-Out On Turns	
					Inner	Outer
AMERICAN MOTORS All Series	7°45' ①	1 ± 1/2	0 ± 3/8	1/8 ± 1/16	38°	22°
CHRYSLER CORP. All (Except Colt & Cricket)	7.50° ② 11°	Man - 1/2 ± 1/2 Pwr + 3/4 ± 1/2 + 1 ± 1/2 + 1 + 45'	L + 1/2 ± 1/4 R + 1/4 ± 1/4 + 1 1/4 to 1 1/2 + 1 + 30'	1/8 ± 1/32 + .08 to .23 1/32 to 1/8	..... 43 + 0 - 4 20°	..... 32 + 1 - 2 20°
FORD MOTOR CO. Ford, Mercury, & Meteor Montego & Torino	7° 7.50°	+ 1 ± 1 ③ - 3/4 ± 1 ⑤	+ 1/2 ± 3/4 ④ + 1/4 ± 3/4 ③	3/16 ± 1/8 1/4 ± 1/8	20° 20°	19° Man 17° Pwr 18°
Mustang & Cougar Thunderbird & Mark III Lincoln Maverick, Comet Pinto	7.50° 7° 7.50° 7.75°	0 ± 1 ⑤ + 1 ± 1 ③ + 1/2 ± 1 ③ - 1/2 ± 1 ③ + 1 1/2 ± 1/2 ③	+ 3/4 ± 3/4 ③ + 1/2 ± 3/4 ③ + 1/2 ± 3/4 ③ + 1/4 ± 3/4 ③ + 3/4 ± 3/4 ③	3/16 ± 1/8 3/16 ± 1/8 1/8 ± 1/8 3/16 ± 1/8 3/16 ± 1/8	20° 20° 20° 20° 20°	18° 19° 18° 18° 18.95°
GENERAL MOTORS Buick Skyline, Skylark Custom, G.S. & Sportwagon Le Sabre, Le Sabre Custom, Centurion, Electra 225, Riviera, Estate Wagon Cadillac (Except Eldorado) Eldorado	8° ④ 9.585° ④⑥ 6° 11° ②	+ 1/2 ± 1/2° + 1 ± 1/2° - 1 ± 1/2 ③ - 1 ± 1/2 ③	+ 1/2 ± 1/2 + 1/4 ± 1/2 ③ L 0 ± 3/8 ③ R - 1/4 ± 3/8 0 ± 3/8 ③	3/16 ± 1/8 3/16 ± 1/8 3/16 ± 1/16 0 ± 1/8	....................	....................

① - With 30° Camber
 ② - With 0° Camber. Chrysler, Imperial, Plymouth Fury, Dodge Polara & Monaco are 9.0° with 0° Camber.
 ③ - 1/2° Maximum variation between wheels.
 ④ - With 1° Camber.
 ⑤ - 1° Maximum variation between wheels.
 ⑥ - Estate Wagon is 10° 43' with 53° Camber.
 ⑦ - 2° difference in left to right direction.

1971 WHEEL ALIGNMENT SPECIFICATIONS (Cont.)

R - Right Rr - Rear Man - Manual Steering Pwr - Power Steering	Steering Axis Incln.	Caster (Degrees)	Camber (Degrees)	Toe-In (Inches)	Toe-Out On Turns	
					Inner	Outer
GENERAL MOTORS (Cont.)						
Chevrolet (Except 116" W.B. Wagon)	10° ± 1/2°	-1 ± 1/2	+ 1/2 ± 1/2	1/8 to 1/4	.....	.....
Chevelle, Monte Carlo, El Camino, 116" W.B. Wagon	8 1/4 ± 1/2°	-1 ± 1/2 ③	+ 3/4 ± 1/2 ③	1/8 to 1/4	.....	.....
Nova	8 3/4 ± 1/2°	+ 1/2 ± 1/2 ③	+ 1/4 ± 1/2 ③	1/8 to 1/4	.....	.....
Camaro (Except Z-28)	9 1/2 ± 1/2°	0 ± 1/2 ③	+ 1 ± 1/2 ③	1/8 to 1/4	.....	.....
Z-28	9 3/4 ± 1/2°	-1 ± 1/2 ③	+ 3/4 ± 1/2 ③	1/8 to 1/4	.....	.....
Corvette	7° ± 1/2°	Man + 1 ± 1/2 ③ Pwr + 2 1/4 ± 1/2	F + 3/4 ± 1/2 ③ R - 7/8 ± 1/4	F 3/16 to 5/16 R 1/16 ± 1/32	.....	.....
Oldsmobile						
F-85, Cutlass, Cutlass Supreme, 442, Vista-Cruiser	8° ④	- 1 1/4 ± 1 ⑤	R - 1/4 ± 3/4 L + 1/4 ± 3/4	0 ± 1/8	.....	.....
Delta 88, Delta 88, Delta 88 Royale, 98, Custom Cruiser	10° 30' ④	+ 1 ± 1 ⑤	R - 1/4 ± 3/4 L + 1/4 ± 3/4	0 ± 1/8	.....	.....
Toronado	11° ②	- 2 1/4 ± 1 ⑤	R - 1/4 ± 3/4 L + 1/4 ± 3/4	0 ± 1/8	.....	.....
Pontiac						
Catalina, Catalina Brougham, Bonneville, Grandville	8 1/2° ④	+ 1 ± 1/2°	+ 3/4 ± 1/2	3/16 ± 1/16	20°	⑦
T-37, Le Mans, Le Mans Sport, GTO, Grand Prix, Firebird	9° ② 8 1/4 to 9 1/4 ①	- 1 1/2 ± 1/2 0 ± 1/2	0 ± 1/2 1 ± 1/2	1/8 ± 1/16 3/16 ± 1/16	20° 20°	⑦ ⑦

① - With 30° Camber.
 ② - With 0° Camber. Chrysler, Imperial, Plymouth Fury, Dodge Polara & Monaco are 9.0° with 0° Camber.
 ③ - 1/2° Maximum variation between wheels.
 ④ - With 1° Camber.
 ⑤ - 1° Maximum variation between wheels.
 ⑥ - Estate Wagon is 10° 43' with 53' Camber.
 ⑦ - 2° difference in left to right direction.
 ⑧ - Not available. Release of 1971 Colt & Cricket not due until sometime in 1971.

