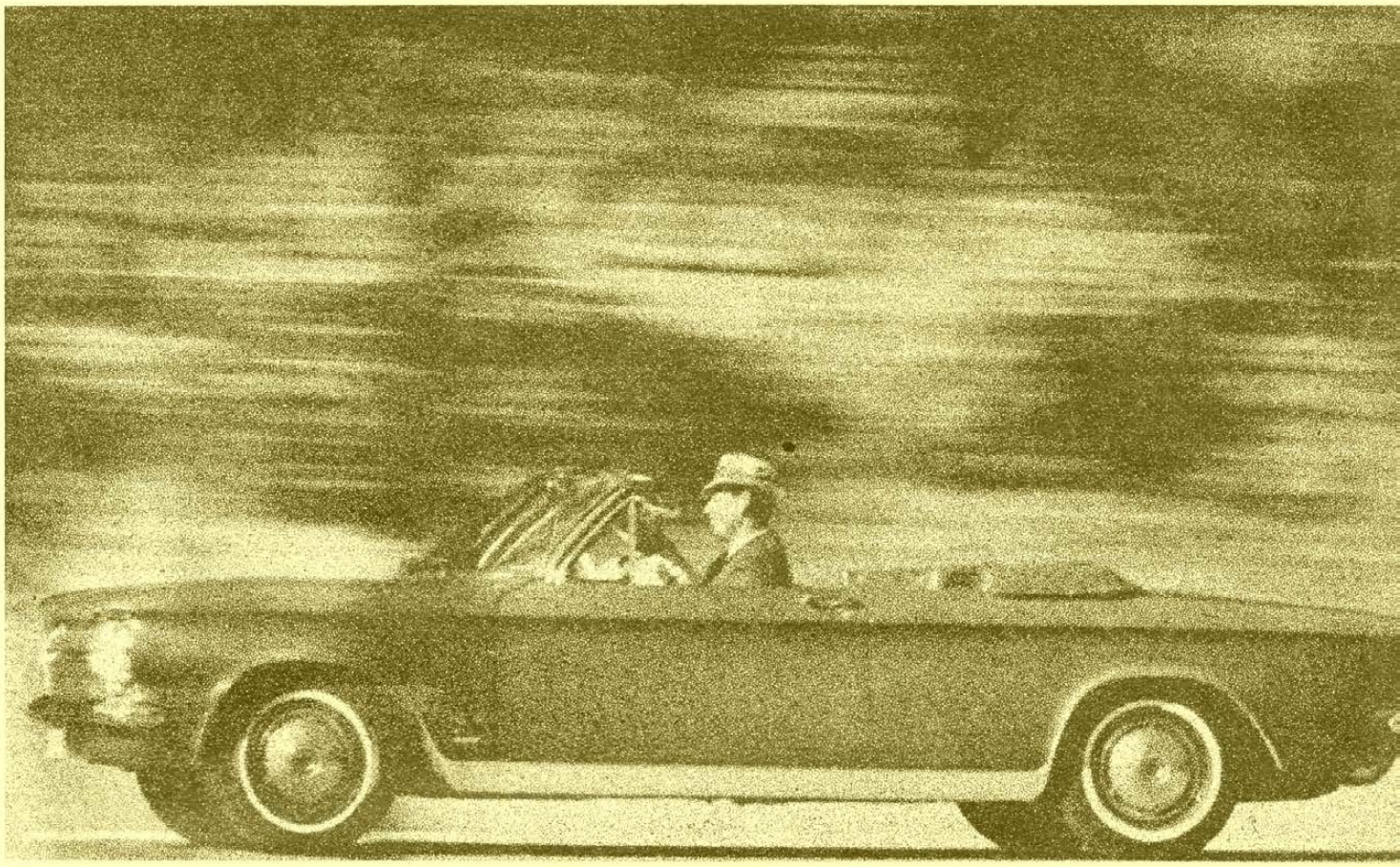

U.S. AUTOMOBILES SPECIFICATIONS/1964

Car Life's Annual Guide to the Specific Statistics

HEREWITH, CAR LIFE again presents its annual compilation of specifications for the currently manufactured U.S. automobiles. The most thorough and complete listing published anywhere, it represents the combined efforts of the CAR LIFE staff and the cooperation of all the manufacturers.

Most of the data are obtained from the official specifications which each manufacturer supplies to the American Automobile Manufacturers' Association. However, CL has added some exclusive, additional data, obtained separately from the manufacturers. In some cases, such data must be listed as "est." (estimated) because no official figures were available.

Despite the departure of the Studebaker automobile from the ranks of the U.S. manufacture, its data have been listed because Studebaker will continue to produce cars in Hamilton, Ontario, for sale in both the U.S. and Canada, and because a good many Studebakers were built at South Bend, Ind., before the transfer was effected.

Prices listed are FOB the point of manufacture and do not include state or local taxes, but do include Federal Excise Tax. Prices are based on those listed by the National Automobile Dealers' Association in its January, 1964, OFFICIAL USED CAR GUIDE.

As can be well imagined, sorting out the engines and engine/transmission options for the '64 cars was a giant-sized chore. The roster of available horsepower has enlarged 10-fold in the past four years, to the point where there is no car manufactured (with the single exception of the Kaiser Jeep Station Wagon) which does not have a higher-output engine among its options.

Although extreme care has been exercised in the compilation of these statistics, CAR LIFE cannot guarantee complete accuracy, since it must depend on information released by manufacturers, who often make changes without notification.

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MODELS & PRICES

(These are factory-advertised delivered prices and include federal excise tax and suggested dealer handling charge, but do not include state & local taxes or transportation charges.)

BUICK

Special V-6	
Standard 4-door Sedan	$2386
Standard 2-door Coupe	2332
Standard Convertible	2594
Standard 4-door Station Wagon	2678
Deluxe 4-door Sedan	2479
Deluxe 2-door Coupe	2447
Deluxe 4-door Station Wagon	2776
Skylark 4-door Sedan	2658
Skylark 2-door Sport Coupe	2669
Skylark Convertible	2823
Special V-8	
Standard 4-door Sedan	$2457
Standard 2-door Coupe	2403
Standard Convertible	2665
Standard 4-door Station Wagon	2749
Deluxe 4-door Sedan	2550
Deluxe 2-door Coupe	2518
Deluxe 4-door Station Wagon	2847
Skylark 4-door Sedan	2729
Skylark 2-door Sport Coupe	2740
Skylark Convertible	2894
Optional Equipment	
Super Turbine trans., 6-cyl.	$199
Super Turbine trans., V-8	210
power steering	97
4-speed transmission	n.a.
air conditioning	351
300 cu. in., 4-bbl.	22
Wildcat 4-door Sedan	$3153
Wildcat 4-door Hardtop	3317
Wildcat 2-door Hardtop Sport Coupe	3256
Wildcat 2-door Convertible	3445
LeSabre 4-door Sedan	2969
LeSabre 4-door Hardtop Sedan	3111
LeSabre 2-door Hardtop Sport Coupe	3051
LeSabre 2-door Convertible	3304
LeSabre 4-door Estate Wagon (3s)	3624
LeSabre 4-door Estate Wagon (2s)	3544
Electra 225 4-door Sedan	4049
Electra 225 4-door Pillarless Sedan	4251
Electra 225 4-door Hardtop Sedan	4183
Electra 225 2-door Hardtop Sport Coupe	4059
Electra 225 2-door Convertible	4364
Riviera 2-door Hardtop Sport Coupe	4374
Optional Equipment	
power steering	$108
LeSabre	97
Super Turbine 300 transmission	210
Super Turbine 400 transmission	231
4-speed transmission	n.a.
air conditioning	430
425 cu.in. V-8 engine, 1-4 bbl.	48
425 cu.in. V-8 engine, 2-4 bbl.	188
Riviera, 2-4 bbl.	140

CADILLAC

Sixty-Two 4-door, 6-window Sedan	$5214
Sixty-Two 4-door, 4-window Sedan	5214
Sixty-Two 2-door Coupe	5026
De Ville 4-door, 6-window Sedan	5633
De Ville 4-door, 4-window Sedan	5633
De Ville 2-door Coupe	5386
De Ville Convertible	5590
El Dorado 2-door Convertible	6608
Sixty Special 4-door Sedan	6366
Seventy-Five 4-door Sedan	9724
Seventy-Five Limousine	9939
Optional Equipment	
air conditioning	$494
Series 75	626

CHECKER

Marathon 4-door Sedan	2793
Marathon 4-door Station Wagon	3140
Optional Equipment	
automatic transmission	$248
power steering	64
air conditioning	382
overhead-valve engine	57
overdrive	108

CHEVROLET

Corvair 6-cyl.	
500 Club Coupe	$1990
700 4-door Sedan	2108
Monza 4-door Sedan	2324
Monza 2-door Club Coupe	2270
Monza Convertible	2481
Monza Spyder Coupe	2589
Monza Spyder Convertible	2800
Greenbrier 6-door Sports Wagon	2655
Optional Equipment	
Powerglide transmission	$157
air conditioning	350
4-speed transmission	92
164 cu. in., 110-bhp	27
Chevy II 4-cyl.	
100 4-door Sedan	$2037
100 2-door Sedan	2000
Chevy II 6-cyl.	
100 4-door Sedan	$2097
100 2-door Sedan	2060
100 4-door Station Wagon	2395
Nova 4-door Sedan	2232
Nova 2-door Sedan	2195
Nova 4-door Station Wagon	2492
Optional Equipment	
Powerglide transmission	$167
power steering	86
air conditioning	317
230 cu. in. 6-cyl. engine	43
283 cu. in. V-8 engine	108
Chevelle 6-cyl.	
300 4-door Sedan	$2257
300 2-door Sedan	2220
300 4-door Station Wagon	2555
300 2-door Station Wagon	2517
Malibu 4-door Sedan	2338
Malibu 2-door Sport Coupe	2365
Malibu 2-door Convertible	2576
Malibu 4-door Station Wagon (3s)	2733
Malibu 4-door Station Wagon (2s)	2636
Malibu Super Sport Coupe	2527
Malibu Super Sport Convertible	2738
Chevelle V-8	
300 4-door Sedan	$2365
300 2-door Sedan	2328
300 4-door Station Wagon	2663
300 2-door Station Wagon	2625
Malibu 4-door Sedan	2446
Malibu 2-door Sport Coupe	2473
Malibu Convertible	2684
Malibu 4-door, Station Wagon (3s)	2841
Malibu 4-door, Station Wagon (2s)	2744
Malibu Super Sport Coupe	2635
Malibu Super Sport Convertible	2846
Optional Equipment	
Powerglide, 6-cyl.	$188
Powerglide, V-8	199
power steering	86
overdrive	108
4-speed transmission	188
air conditioning	364
air conditioning, Custom	317
230 cu. in. 6-cyl. engine	43
283 cu. in. V-8, 4-bbl.	54
Chevrolet, 6-cyl.	
Biscayne 4-door Sedan	$2406
Biscayne 2-door Sedan	2352
Biscayne 4-door Station Wagon	2752
Bel Air 4-door Sedan	2508
Bel Air 2-door Sedan	2454
Bel Air 4-door, Station Wagon (3s)	2920
Bel Air 4-door, Station Wagon (2s)	2817
Impala 4-door Sedan	2660
Impala 4-door Hardtop Sport Sedan	2731
Impala Hardtop Sport Coupe	2667
Impala 2-door Convertible	2916
Impala 4-door, Station Wagon (3s)	3062
Impala 4-door, Station Wagon (2s)	2959
Impala Super Sport Hardtop Coupe	2828
Impala Super Sport Convertible	3077
Chevrolet V-8	
Biscayne 4-door Sedan	$2514
Biscayne 2-door Sedan	2460
Biscayne 4-door Station Wagon	2860
Bel Air 4-door Sedan	2616
Bel Air 2-door Sedan	2562
Bel Air 4-door, Station Wagon (3s)	3028
Bel Air 4-door, Station Wagon (2s)	2925
Impala 4-door Sedan	2768
Impala 4-door Hardtop Sport Sedan	2839
Impala Hardtop Sport Coupe	2775
Impala 2-door Convertible	3024
Impala 4-door, Station Wagon (3s)	3170
Impala 4-door, Station Wagon (2s)	3067
Impala Super Sport Hardtop Coupe	2936
Impala Super Sport Convertible	3185
Corvette Hardtop Sport Coupe	4252
Corvette Convertible	4037
Optional Equipment	
Powerglide, 6-cyl.	$188
Powerglide, V-8	199
overdrive	108
power steering	86
4-speed transmission	n.a.
air conditioning	364
air conditioning, Custom	317
air conditioning, Corvette	422
327 cu. in. V-8 engine 250 bhp	95
327 Ramjet fuel injection (Corvette)	538
409 cu. in. V-8, 340 bhp	242

CHRYSLER

Newport 4-door Sedan	$2888
Newport 4-door Hardtop Sedan	3029
Newport 2-door Hardtop Coupe	2949
Newport Convertible	3321
Newport Town & Country Wagon (3s)	3508
Newport Town & Country Wagon (2s)	3401
300 4-door Hardtop Sedan	3508
300 2-door Hardtop Coupe	3430
300 Convertible	3790
New Yorker 4-door Sedan	3981
New Yorker 4-door Hardtop Sedan	4118
New Yorker Town & Country Wagon (3s)	4815
New Yorker Town & Country Wagon (2s)	4708
Salon 4-door Hardtop Sedan	5860
300K 2-door Hardtop Coupe	4043
300K Convertible	4509
Optional Equipment	
TorqueFlite transmission	$227
power steering	108
413 cu. in. engine (300)	43
air conditioning	510
deluxe dual	714
deluxe dual (Salon)	184
4-speed transmission	227

DODGE

Dart 6-cyl.	
170 4-door Sedan	$2041
170 2-door Sedan	1976
170 4-door Station Wagon	2303
270 4-door Sedan	2148
270 2-door Sedan	2082
270 2-door Convertible	2377
270 4-door Station Wagon	2402
GT 2-door Hardtop	2306
GT 2-door Convertible	2524
Optional Equipment	
TorqueFlite	$172
power steering	73
air conditioning	364
225 cu. in. engine	47
273 cu. in. V-8	104
4-speed transmission	186
Dodge 6-cyl.	
300 4-door Sedan	$2304
300 2-door Sedan	2251
300 4-door Station Wagon (3s)	2742
300 4-door Station Wagon (2s)	2641
440 4-door Sedan	2441
440 2-door Sedan	2388
440 2-door Hardtop	2470
Polara 4-door Sedan	2602
Polara 2-door Hardtop	2624
Dodge V-8	
300 4-door Sedan	$2411
300 2-door Sedan	2359
300 4-door Station Wagon (3s)	2850
300 4-door Station Wagon (2s)	2749
440 4-door Sedan	2549
440 2-door Sedan	2495
440 2-door Hardtop	2577
440 4-door Station Wagon (3s)	2949
440 4-door Station Wagon (2s)	2848
Polara 4-door Sedan	2709
Polara 4-door Hardtop	2781
Polara 2-door Hardtop	2732
Polara Convertible	2963
Optional Equipment	
TorqueFlite, 6-cyl.	$192
TorqueFlite, V-8	211
power steering	77
air conditioning	417
383 cu. in. engine, 2-bbl.	71
383 cu. in. engine, 4-bbl.	122
426 cu. in. engine	n.a.
Polara 500 Sport Package	170
4-speed transmission	188
880 4-door Sedan	2813
880 4-door Station Wagon (3s)	3257
880 4-door Station Wagon (2s)	3142
Custom 880 4-door Sedan	2964
Custom 880 4-door Hardtop	3109
Custom 880 2-door Hardtop	3030
Custom 880 Convertible	3251
Custom 880 4-door Station Wagon (3s)	3407
Custom 880 4-door Station Wagon (2s)	3292
Optional Equipment	
power steering	$ 89
TorqueFlite	222
4-speed transmission	222
air conditioning	494
dual	697
383 cu. in., 2-bbl. engine over std.	51

FORD

Falcon 6-cyl.	
Standard 4-door Sedan	$2047
Standard 2-door Sedan	1985
Futura 4-door Sedan	2165
Futura 2-door Sedan	2116
Futura 2-door Hardtop (bucket seats)	2314
Futura 2-door Hardtop Sedan	2198
Futura Sports Convertible (bucket seats)	2586
Futura 2-door Convertible	2470
4-door Station Wagon	2349
2-door Station Wagon	2315
4-door Deluxe Station Wagon	2435
4-door Squire Station Wagon	2611
Sprint V-8 Hardtop 2-door	2589
Sprint V-8 Convertible	2824
Station Bus	
Station Bus	$2307
Club Wagon	2456
Club Wagon (deluxe)	2673
Optional Equipment	
power steering	$ 86
Fordomatic Transmission, 6-cyl.	167
Fordomatic Transmission, V-8	177
4-speed transmission, 6-cyl.	90
4-speed transmission, V-8	188
200 cu. in. 6-cyl. engine	n.a.
260 cu. in. V-8 engine	n.a.
air conditioning	232
deluxe trim package	43
Cruise-O-Matic	190
Fairlane 6-cyl.	
Fairlane 4-door Sedan	$2224
Fairlane 2-door Sedan	2183
500 4-door Sedan	2306
500 2-door Sedan	2265
500 2-door Hardtop Sports Coupe	2491
500 2-door Hardtop Coupe	2330
Ranch Wagon 4-door	2520
Custom Ranch Wagon 4-door	2601
Fairlane V-8	
Fairlane 4-door Sedan	$2324
Fairlane 2-door Sedan	2283
500 4-door Sedan	2406
500 2-door Sedan	2365
500 2-door Hardtop Sports Coupe	2591
500 2-door Hardtop Coupe	2430
Ranch Wagon 4-door	2620
Custom Ranch Wagon 4-door	2701
Optional Equipment	
power steering	$ 86
overdrive	108
Fordomatic	190
Cruise-O-Matic	190
air conditioning	232
Select-Aire	361
4-speed transmission	188
289 cu. in. V-8 engine, 2-bbl.	45
289 cu. in. HP V-8 engine, 4-bbl.	322
Ford 6-cyl.	
Custom 4-door Sedan	$2404
Custom 2-door Sedan	2350
Custom 500 4-door Sedan	2507
Custom 500 2-door Sedan	2453
Galaxie 4-door Sedan	2667
Galaxie 4-door Hardtop	2739
Galaxie 2-door Sedan	2613
Galaxie 2-door Hardtop	2674
Galaxie Convertible Sunliner	2936
Country Sedan 4-door (3s)	2933

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Country Sedan 4-door (2s)	2829
Country Squire 4-door (3s)	3088
Country Squire 4-door (2s)	3018
Ford V-8	
Custom 4-door Sedan	$2513
Custom 2-door Sedan	2459
Custom 500 4-door Sedan	2616
Custom 500 2-door Sedan	2562
Galaxie 4-door Sedan	2776
Galaxie 4-door Hardtop	2848
Galaxie 2-door Sedan	2722
Galaxie 500 2-door Hardtop	2783
Galaxie 500 Convertible Sunliner	3045
Galaxie 500-XL 4-door Hardtop	3287
Galaxie 500-XL 2-door Hardtop	3222
Galaxie 500-XL 2-door Convertible	3484
Country Sedan 4-door (3s)	3042
Country Sedan 4-door (2s)	2938
Country Squire 4-door (3s)	3197
Country Squire 4-door (2s)	3127
Thunderbird Hardtop Coupe	4486
Thunderbird Landau	4589
Thunderbird Convertible	4953
Optional Equipment	
Cruise-O-Matic, 6-cyl.	$180
Cruise-O-Matic, V-8	190
overdrive	108
4-speed transmission	188
power steering	86
air conditioning (Ford)	232
Select-Aire	361
Thunderbird	415
427 cu. in. 8-bbl. V-8, 425 bhp	462
352 cu. in. 4-bbl., 250 bhp (over std. V-8)	71
390 cu. in. 4-bbl., 300 bhp (over std. V-8)	138
427 cu. in. 4-bbl., 410 bhp	406
tonneau cover	269
wire wheels	415
IMPERIAL	
Crown 4-door Hardtop Sedan	$5560
Crown 2-door Hardtop Coupe	5718
Crown Convertible	5982
Le Baron 4-door Hardtop Sedan	6434
Optional Equipment	
air conditioning	$590
deluxe dual	776
KAISER JEEP	
Wagoneer 2-wheel-drive	
4-door Station Wagon	$2589
2-door Station Wagon	2546
4-door Custom Station Wagon	2783
2-door Custom Station Wagon	2740
Wagoneer 4-wheel-drive	
4-door Station Wagon	$3332
2-door Station Wagon	3278
4-door Custom Station Wagon	3526
2-door Custom Station Wagon	3472
Optional Equipment	
overdrive	$126
automatic transmission	194
power steering	81.
LINCOLN	
Continental 4-door Sedan	$6270
Continental Convertible	6916
Optional Equipment	
air conditioning	$505
MERCURY	
Comet 6-cyl.	
202 4-door Sedan	$2171
202 2-door Sedan	2115
202 4-door Station Wagon	2452
404 4-door Sedan	2258
404 2-door Sedan	2202
Villager 4-door Station Wagon	2723
4-door Station Wagon	2539
Caliente 4-door Sedan	2339
Caliente 2-door Hardtop Sedan	2364
Caliente 2-door Convertible	2625
Optional Equipment	
Merc-O-Matic transmission	$182
Multi-Drive	190
power steering	86
4-speed transmission	188
200 cu. in. 6-cyl. engine	n.a.
260 cu. in. V-8 engine	n.a.
289 cu. in. V-8 engine	n.a.
air conditioning	232
Mercury V-8	
Monterey 4-door Sedan	$2881
Monterey 4-door Hardtop Sedan	2946
Monterey 2-door Sedan	2808
Monterey 2-door Hardtop Coupe	2873
Monterey 2-door Fastback Hardtop Coupe	2873
Monterey 2-door Convertible	3215
Montclair 4-door Sedan	3105
Montclair 4-door Fastback Hardtop Sedan	3170
Montclair 2-door Hardtop Coupe	3116
Montclair 2-door Fastback Hardtop Coupe	3116
Park Lane 4-door Sedan	3337
Park Lane 4-door Hardtop Sedan	3402
Park Lane 4-door Fastback Hardtop Sedan	3402
Park Lane 2-door Hardtop Coupe	3348
Park Lane 2-door Fastback Hardtop Coupe	3348
Park Lane 2-door Convertible	3538
Commuter Station Wagon 4-door (3s)	3295
Commuter Station Wagon 4-door (2s)	3225
Colony Park Station Wagon 4-door (3s)	3493
Colony Park Station Wagon 4-door (2s)	3423
Optional Equipment	
Multi-Drive transmission	$232
power steering	106
4-speed transmission	232
air conditioning	402
Sports Package	370
390 cu. in. V-8, 4-bbl. engine	52
427 cu. in. V-8 engine	n.a.
OLDSMOBILE	
F-85, V-6	
Standard 4-door Sedan	$2386
Standard 2-door Club Coupe	2332
Standard 4-door Station Wagon	2678
Deluxe 4-door Sedan	2494
Deluxe 2-door Sports Coupe	2527
Deluxe 4-door Station Wagon	2786
F-85, V-8	
Standard 4-door Sedan	$2458
Standard 2-door Club Coupe	2404
Standard 4-door Station Wagon	2749
Deluxe 4-door Sedan	2566
Deluxe 4-door Station Wagon	2857
Cutlass 2-door Sports Coupe	2633
Cutlass 2-door Hardtop	2773
Cutlass 2-door Convertible	2973
Optional Equipment	
Jetaway transmission, 6-cyl.	$199
Jetaway transmission, V-8	210
power steering	97
air conditioning	351
4-speed transmission	188
200-bhp, 300 cu. in. V-8	34
Oldsmobile	
Jetstar 88 Celebrity Sedan	$2924
Jetstar 88 Holiday Hardtop Sedan	3058
Jetstar 88 Holiday Hardtop Coupe	2981
Jetstar 88 Convertible	3308
Jetstar I Sports Coupe	3592
Dynamic 88 4-door Sedan (Celebrity)	2994
Dynamic 88 Holiday Hardtop Sedan	3129
Dynamic 88 Holiday Hardtop Coupe	3051
Dynamic 88 Convertible	3378
Dynamic 88 Station Wagon (3s)	3565
Dynamic 88 Station Wagon (2s)	3458
Super 88 Celebrity Sedan	3245
Super 88 Holiday Hardtop Sedan	3472
Starfire Hardtop Coupe	4128
Starfire Convertible	4742
98 Town Sedan	3982
98 Luxury Sedan	4331
98 Hardtop Sport Sedan	4254
98 Hardtop Sport Coupe	4177
98 Convertible	4457
98 Sports Custom Coupe	4381
Optional Equipment	
Hydra-Matic Drive	$231
Jetaway transmission	210
4-speed transmission	188
power steering	108
Jetstar	97
air conditioning	430
290-bhp, 330 cu. in. engine	34
330-bhp, 394 cu. in. engine	38
345-bhp, 394 cu. in. engine	65
PLYMOUTH	
Valiant	
V-100 4-door Sedan	$1980
V-100 2-door Sedan	1910
V-100 4-door Station Wagon	2261
V-200 4-door Sedan	2100
V-200 2-door Sedan	2032
V-200 Convertible	2337
V-200 4-door Station Wagon	2376
Signet 2-door Hardtop Sedan	2244
Signet Convertible	2461
Optional Equipment	
TorqueFlite transmission	$172
power steering	73
225 cu. in. engine	47
273 cu. in. V-8	104
air conditioning	364
4-speed transmission	186
Plymouth 6-cyl.	
Savoy 4-door Sedan	$2267
Savoy 2-door Sedan	2211
Savoy 4-door Station Wagon (3s)	2708
Savoy 4-door Station Wagon (2s)	2607
Belvedere 4-door Sedan	2404
Belvedere 2-door Sedan	2346
Belvedere 2-door Hardtop Sedan	2431
Fury 4-door Sedan	2560
Fury 2-door Hardtop Sedan	2585
Plymouth V-8	
Savoy 4-door Sedan	$2375
Savoy 2-door Sedan	2319
Savoy 4-door Station Wagon (3s)	2816
Savoy 4-door Station Wagon (2s)	2715
Belvedere 4-door Sedan	2511
Belvedere 2-door Sedan	2453
Belvedere 2-door Hardtop Sedan	2538
Belvedere 4-door Station Wagon (3s)	2915
Belvedere 4-door Station Wagon (2s)	2813
Fury 4-door Sedan	2667
Fury 4-door Hardtop Sedan	2739
Fury 2-door Hardtop Sedan	2693
Fury Convertible	2924
Fury 4-door Station Wagon (3s)	3071
Fury 4-door Station Wagon (2s)	2968
Sport Fury 2-door Hardtop Sedan	2851
Sport Fury Convertible	3082
Optional Equipment	
TorqueFlite transmission, 6-cyl.	$192
TorqueFlite transmission, V-8	211
4-speed transmission	188
power steering	77
air conditioning	417
361 cu. in engine	59
383 cu. in. engine	122
426 cu. in. engine	483
PONTIAC	
Tempest 6-cyl.	
4-door Sedan	$2302
Sport Coupe	2248
4-door Safari Station Wagon	2594
Custom 4-door Sedan	2388
Custom 2-door Sport Coupe	2334
Custom Convertible	2630
Custom Safari Station Wagon	2680
Le Mans 2-door Sport Coupe	2480
Le Mans Hardtop Sport Coupe	2545
Le Mans Convertible	2785
Optional Equipment	
automatic transmission	$199
power steering	97
air conditioning	346
4-speed transmission	188
326 cu. in. V-8, 2-bbl.	108
326 cu. in. V-8, 4-bbl.	173
Cordova top	75
GTO option	296
Pontiac	
Catalina 4-door Sedan	$2795
Catalina 4-door Vista Sedan	2935
Catalina 2-door Sedan	2724
Catalina 2-door Sport Coupe	2858
Catalina 2-door Convertible Coupe	3170
Catalina Safari Wagon (3s)	3300
Catalina Safari Wagon (2s)	3193
Star Chief 4-door Sedan	3096
Star Chief 4-door Hardtop Sedan	3228
Bonneville 4-door Hardtop Sedan	3423
Bonneville 2-door Hardtop Sport Coupe	3347
Bonneville 2-door Convertible Coupe	3568
Bonneville 4-door Station Wagon	3623
Grand Prix 2-door Sport Hardtop Coupe	3488
Optional Equipment	
Hydra-Matic transmission	$231
power steering	108
4-speed transmission	231
air conditioning	430
421 cu. in. V-8 engine	410
Cordova top	86
Ventura trim	118
2+2 option	291
Brougham option	247
aluminum wheels & hubs	138
RAMBLER	
American	
220 4-door Sedan	$1953
220 2-door Sedan	1896
220 4-door Station Wagon	2229
330 4-door Sedan	2046
330 2-door Sedan	1989
330 4-door Station Wagon	2313
440 4-door Sedan	2139
440 2-door Hardtop	2136
440 2-door Hardtop	2281
440 Convertible	2337
Optional Equipment	
overdrive	$106
power steering	76
Flash-O-Matic transmission	171
air conditioning	360
ohv engine (Std. in 440)	40
Twin-Stick transmission	135
E-Stick transmission	60
Classic	
550 4-door Sedan	$2105
550 2-door Sedan	2055
550 4-door Station Wagon	2435
660 4-door Sedan	2245
660 2-door Sedan	2195
660 4-door Station Wagon	2537
770 4-door Sedan	2349
770 2-door Sedan	2299
770 2-door Hardtop	2411
770 4-door Station Wagon	2640
Optional Equipment	
overdrive	$109
power steering	76
Flash-O-Matic transmission	187
air conditioning	380
Twin-Stick transmission	141
287 cu. in. V-8 engine	105
E-Stick transmission	60
Ambassador	
990 4-door Sedan	$2660
990 2-door Hardtop	2725
990 2-door Hardtop (990H)	2906
990 5-door Station Wagon	2974
Optional Equipment	
overdrive	$115
power steering	81
Flash-O-Matic transmission	220
air conditioning	399
Twin-Stick transmission	148
STUDEBAKER	
Studebaker 6-cyl.	
Challenger 4-door Sedan	$2040
Challenger 2-door Sedan	1935
Challenger 4-door Station Wagon	2430
Commander 4-door Sedan	2160
Commander 2-door Sedan	2055
Commander 4-door Station Wagon	2550
Studebaker V-8	
Challenger 4-door Sedan	$2175
Challenger 2-door Sedan	2070
Challenger 4-door Station Wagon	2565
Commander 4-door Sedan	2295
Commander 2-door Sedan	2190
Commander 4-door Station Wagon	2685
Daytona 4-door Sedan	2445
Daytona 2-door Hardtop	2443
Daytona 2-door Convertible	2797
Daytona 4-door Station Wagon	2835
Cruiser 4-door Sedan	2595
Optional Equipment	
Flightomatic Transmission, 6-cyl.	$185
Flightomatic Transmission, V-8	210
overdrive	111
4-speed transmission	189
Power-Shift	273
power steering	82
air conditioning	280
289 cu. in. V-8, w/o Supercharger	n.a.
289 cu. in. V-8, w/Supercharger	n.a.
304.5 cu. in. V-8 engine	n.a.

GENERAL DATA

MAKE	Model	Std. engine cu. in./bhp	Curb wt. std. 4-dr.	Wheelbase	Front tread	Rear tread	Overall length	Overall width	Overall height
BUICK	Special V-6	225/155	3103	115.0	58.0	58.0	203.5	73.4	54.4
	Special V-8	300/210	3203	115.0	58.0	58.0	203.5	73.4	54.4
	LeSabre	300/210	3826	123.0	62.1	61.0	218.9	78.1	56.4
	LeSabre wagon	401/325	4476	123.0	62.1	61.0	218.9	78.1	56.4
	Wildcat	401/325	4144	123.0	62.1	61.0	218.9	78.1	56.4
	Electra 225	401/325	4336	126.0	62.1	61.0	222.8	78.1	57.2
	Riviera	425/340	4190	117.0	60.0	59.0	208.0	76.6	53.2
CADILLAC	60, 60S, 62	429/340	4769	129.5	61.0	61.0	223.5	79.7	56.4
	75	429/340	5415	149.8	61.0	61.0	243.8	79.9	59.0
CHECKER	Superba	226/80	3580	120.0	60.0	62.5	202.0	76.0	62.8
	Marathon	226/141	3625	120.0	60.0	62.5	202.0	76.0	62.8
CHEVROLET	Corvair	164/95	2500	108.0	54.4	55.1	180.0	67.0	50.9
	Chevy II 6	194/120	2710	110.0	56.8	56.3	182.9	70.8	55.0
	Chevy II V-8	283/195	2840	110.0	56.8	56.3	182.9	70.8	55.6
	Chevelle 6	194/120	3000	115.0	58.0	58.0	193.9	74.6	54.5
	Chevelle V-8	283/195	3135	115.0	58.0	58.0	193.9	74.6	54.5
	Chevrolet 6	230/140	3445	119.0	60.3	59.3	209.9	77.0	55.6
	Chevrolet V-8	283/195	3590	119.0	60.3	59.3	209.9	77.0	55.6
	Corvette	327/250	3050	98.0	56.3	57.0	175.3	69.2	49.8
CHRYSLER	Newport	361/265	3820	122.0	61.0	59.7	215.3	80.0	55.1
	300	383/305	3820	122.0	61.0	59.7	215.3	80.0	55.1
	300-K (2-dr.)	413/360	3880	122.0	61.0	59.7	215.3	80.0	55.1
	New Yorker	413/340	3880	122.0	61.0	59.7	215.3	80.0	55.5
DODGE	Dart 6	170/101	2750	111.0	55.9	55.6	196.3	69.8	53.5
	Dart V-8	273/180	2900	111.0	55.9	55.6	196.3	69.8	53.8
	Dodge 6	225/145	3450	119.0	59.5	59.6	209.8	74.9	55.1
	Dodge V-8	318/230	3550	119.0	59.5	59.6	209.8	74.9	55.1
	Dodge 880	361/265	3820	122.0	61.0	59.7	214.8	79.0	55.2
FORD	Falcon 6	144/85	2500	109.5	55.0	56.0	181.6	71.6	54.5
	Falcon V-8	260/164	2790	109.5	55.6	56.0	181.6	71.6	54.5
	Fairlane 6	170/101	2970	115.5	57.0	56.0	197.6	72.2	55.4
	Fairlane V-8	260/164	3235	115.5	57.0	56.0	197.6	72.2	55.4
	Ford 6	223/138	3790	119.0	61.0	60.0	209.8	80.0	56.5
	Ford V-8	289/195	3770	119.0	61.0	60.0	209.8	80.0	56.5
	Thunderbird	390/300	4605	113.2	61.0	60.0	205.4	77.1	52.5
IMPERIAL	all	413/340	5100	129.0	61.8	61.7	227.8	80.0	56.8
JEEP	Wagoneer (2-w.-d.)	230/140	3615	110.0	57.0	57.0	183.7	75.6	65.0
LINCOLN	Continental	430/320	5257	126.0	62.1	61.0	216.3	78.6	54.2
MERCURY	Comet 6	170/101	2721	114.0	55.0	56.0	195.1	71.4	55.3
	Comet V-8	260/164	3010	114.0	55.6	56.0	195.1	71.4	55.3
	Mercury	390/250	4145	120.0	61.0	60.0	215.5	80.0	56.7
OLDSMOBILE	F-85 V-6	225/155	3075	115.0	58.0	58.0	203.0	73.8	54.0
	F-85 V-8	330/230	3263	115.0	58.0	58.0	203.0	73.8	54.0
	Jetstar 88	330/245	3905	123.0	62.2	61.0	215.3	77.8	55.9
	Dynamic & Super 88	394/280	4152	123.0	62.2	61.0	215.3	77.8	55.9
	98	394/330	4403	126.0	62.2	61.0	222.3	77.8	56.5
PLYMOUTH	Valiant 6	170/101	2700	106.0	55.9	55.6	188.2	70.1	53.5
	Valiant V-8	273/180	2850	106.0	55.9	55.6	188.2	70.1	53.8
	Plymouth 6	225/145	3350	116.0	59.5	59.6	206.5	75.6	55.1
	Plymouth V-8	318/230	3450	116.0	59.5	59.6	206.5	75.6	55.1
PONTIAC	Tempest 6	215/140	3123	115.0	58.0	58.0	203.0	73.3	54.0
	Tempest V-8	326/250	3379	115.0	58.0	58.0	203.0	73.3	54.0
	Catalina & Grand Prix	389/235	3952	120.0	63.0	64.0	213.0	79.2	55.8
	Star Chief & Bonneville	389/235	4183	123.0	63.0	64.0	220.0	79.2	55.8
RAMBLER	American	196/90	2611	106.0	56.0	55.0	177.3	68.6	54.5
	Classic 6	196/127	2854	112.0	58.2	57.4	190.0	71.3	54.6
	Classic V-8	287/198	3214	112.0	58.6	57.5	190.0	71.3	55.3
	Ambassador	327/250	3303	112.0	58.6	57.5	190.0	71.3	55.3
STUDEBAKER	Challenger 6 (2-dr.)	170/112	2800	109.0	57.4	56.6	190.0	71.5	54.8
	Commander V-8 (2-dr.)	259/180	3095	109.0	57.4	56.6	190.0	71.5	54.8
	Cruiser (4-dr.)	289/210	3270	113.0	57.4	56.6	194.0	71.5	54.8

GENERAL DATA

Frontal area, sq. ft.	Box vol. cu. ft.	Front overhang	Front approach angle, deg.	Rear overhang	Rear departure angle, deg.	Front hip room	Rear hip room	Ground clearance	Turning circle	Tire size
22.2	470	34.6	24.3	53.9	14.7	59.9	59.9	5.80	40.6	6.50-14
22.2	470	34.6	24.3	53.9	14.7	59.9	59.9	5.80	40.6	7.00-14
24.5	557	35.3	23.0	60.6	12.2	63.4	63.2	5.54	43.9	7.10-15
24.5	557	34.3	22.7	61.5	12.0	63.4	63.2	5.84	43.9	7.60-15
24.5	557	34.3	22.7	61.5	12.0	63.4	63.2	5.84	43.9	7.60-15
24.8	577	34.3	24.2	61.5	12.6	63.6	63.0	6.09	45.6	8.00-15
22.6	489	36.7	24.5	54.3	15.8	2x22.0	53.8	5.50	43.6	7.10-15
25.0	581	33.5	21.3	60.5	11.8	63.4	63.1	5.28	43.0	8.00-15
26.2	665	33.5	23.4	60.5	13.0	65.8	59.7	6.28	48.0	8.20-15
26.5	557	32.8	23.0	46.8	16.0	62.3	52.5	6.30	37.5	6.70-15
26.5	557	32.8	23.0	46.8	16.0	62.3	52.5	6.30	37.5	6.70-15
19.0	355	30.3	25.4	41.7	14.5	58.0	56.7	5.40	38.2	6.50-13
21.6	412	27.0	32.1	45.9	16.3	59.2	58.9	5.20	38.4	6.00-13
21.9	417	27.0	32.7	45.9	14.8	59.2	58.9	5.80	38.6	6.50-14
22.6	456	30.8	29.1	48.0	15.6	59.9	59.8	6.00	40.6	6.50-14
22.6	456	30.8	29.1	48.0	15.6	59.9	59.8	6.00	40.6	6.50-14
23.8	520	33.3	26.0	57.6	13.0	63.7	63.3	5.50	40.8	7.00-14
23.8	520	33.3	26.0	57.6	13.0	63.7	63.3	5.50	40.8	7.00-14
19.3	351	32.0	26.7	45.3	17.4	2x20.8	n.a.	5.00	39.4	6.70-15
24.5	549	37.8	21.7	55.5	12.1	63.8	62.8	5.40	43.1	8.00-14
24.5	549	37.8	21.7	55.5	12.1	63.8	62.8	5.40	43.1	8.00-14
24.5	549	37.8	21.7	55.5	12.1	2x24.0	62.8	5.40	43.1	8.00-14
24.7	554	37.8	22.1	55.5	12.3	63.8	62.8	5.60	43.1	8.50-14
20.7	424	34.4	21.8	50.9	18.1	56.9	57.0	5.50	38.6	6.50-13
20.8	425	34.4	21.8	50.9	18.1	56.9	57.0	5.50	38.6	7.00-13
23.0	501	36.8	21.5	54.0	13.6	60.8	61.0	5.30	41.7	7.00-14
23.0	501	36.8	21.5	54.0	13.6	60.8	61.0	5.30	41.7	7.00-14
24.2	542	34.7	24.3	58.1	11.6	63.8	62.8	5.40	43.1	8.00-14
21.6	410	n.s.	n.s.	n.s.	n.s.	57.1	56.8	5.50	38.8	6.00-13
21.6	410	n.s.	n.s.	n.s.	n.s.	57.1	56.8	5.50	38.8	6.50-13
22.2	457	30.6	22.7	51.5	11.7	58.6	58.6	5.60	40.2	6.50-13
22.2	457	30.6	22.7	51.5	11.7	58.6	58.6	5.60	40.2	7.00-13
25.1	549	32.4	22.8	58.4	11.5	62.3	63.5	5.30	41.0	7.00-14
25.1	549	32.4	22.8	58.4	11.5	62.3	63.5	5.30	41.0	7.50-14
22.5	481	37.7	19.5	54.5	12.9	2x21.5	49.9	5.50	40.2	8.15-15
25.2	599	40.1	19.2	58.7	11.6	61.0	62.0	5.60	47.6	8.20-15
27.3	522	28.7	39.0	45.0	20.0	60.6	60.9	7.75	42.0	6.70-15
23.7	535	37.4	23.1	52.9	11.8	62.3	62.4	5.20	45.7	9.15-15
21.9	445	31.1	27.9	50.0	13.5	57.1	56.8	5.50	40.0	6.50-14
21.9	445	31.1	27.9	50.0	13.5	57.1	56.8	5.50	40.0	7.00-14
25.2	565	32.8	26.4	62.6	11.9	62.3	63.5	5.50	41.6	8.00-14
22.1	468	34.0	25.2	54.0	14.8	59.9	59.8	5.80	41.0	6.50-14
22.1	468	34.0	25.2	54.0	14.8	59.9	59.8	5.80	41.0	7.00-14
24.1	541	36.0	24.3	56.3	12.1	63.5	63.2	5.33	42.8	7.50-14
24.1	541	36.0	24.7	56.3	11.9	63.5	63.2	5.36	42.8	8.00-14
24.4	565	36.0	24.8	60.3	10.8	63.5	63.2	5.02	44.1	8.50-14
20.8	408	33.0	22.4	49.2	13.8	56.9	57.0	5.50	37.1	6.50-13
20.9	410	33.0	22.4	49.2	13.8	56.9	57.0	5.50	37.1	6.50-13
23.2	498	36.1	22.6	54.4	12.9	60.8	61.0	5.30	40.8	7.00-14
23.2	498	36.1	22.6	54.4	12.9	60.8	61.0	5.30	40.8	7.00-14
22.0	465	33.2	16.0	54.5	12.5	60.2	59.9	6.00	40.9	6.50-14
22.0	465	33.2	16.0	54.5	12.5	60.2	59.9	6.00	40.9	7.00-14
24.5	545	36.4	20.3	56.6	12.8	63.5	63.3	6.00	42.8	8.00-14
24.5	562	36.4	20.3	60.6	12.5	63.5	63.5	6.00	43.7	8.00-14
20.8	384	28.7	31.0	42.6	18.0	57.2	57.1	6.00	36.0	6.00-14
21.6	428	31.4	25.8	46.6	16.4	60.2	60.1	6.00	37.0	6.50-14
21.9	433	31.4	27.3	46.6	17.3	60.2	60.1	6.60	37.2	7.50-14
21.9	433	31.4	27.3	46.6	17.3	60.2	60.1	6.60	37.2	7.50-14
21.8	430	32.0	25.3	48.0	14.5	59.5	59.0	4.75	37.5	6.00-15
21.8	430	32.0	26.5	48.0	15.0	59.5	59.0	5.25	37.5	6.50-15
21.8	439	32.0	26.5	48.0	14.0	59.5	59.0	4.81	39.0	6.50-15

ENGINES

MAKE	Model, also used on	Displacement, cu. in.	No. cyl. & type	Bore & stroke	Compression ratio	Carburetion	Bhp/rpm	Torque, lb.-ft./rpm	Valve lifters	Bore spacing	Block length	Weight (approx.)
BUICK	Special	225	V-6, ohv	3.75x3.40	9.00	1x1	155/4400	225/2400	hydr.	4.240	n.a.	415
	Special, LeSabre	300	V-8, ohv	3.75x3.40	9.00	1x2	210/4600	310/2400	hydr.	4.240	n.a.	515
	Special, LeSabre	300	V-8, ohv	3.75x3.40	11.00	1x4	250/4800	335/3000	hydr.	4.240	n.a.	515
	Wildcat, Electra	401	V-8, ohv	4.19x3.64	10.25	1x4	325/4400	445/2800	hydr.	4.750	n.a.	640
	Riviera, Wildcat, Electra	425	V-8, ohv	4.31x3.64	10.25	1x4	340/4400	465/2800	hydr.	4.750	n.a.	650
	H.O. option	425	V-8, ohv	4.31x3.64	10.25	2x4	360/4400	465/2800	hydr.	4.750	n.a.	650
CADILLAC	all	429	V-8, ohv	4.13x4.00	10.50	1x4	340/4600	480/3000	hydr.	4.563	n.a.	600
CHECKER	all	226	IL-6, sv	3.31x4.38	7.30	1x1	80/3100	180/1400	mech.	3.875	n.a.	n.a.
	ohv option	226	IL-6, ohv	3.31x4.38	8.00	1x2	141/4400	205/2000	mech.	3.875	n.a.	n.a.
CHEVROLET	Corvair	164	opp.-6, ohv	3.44x2.94	8.25	2x1	95/3600	154/2400	hydr.	4.850	17.50	340
	Corvair option	164	opp.-6, ohv	3.44x2.94	9.25	2x1	110/4400	160/2600	hydr.	4.850	17.50	340
	Corvair Spyder	164	opp.-6, ohv	3.44x2.94	8.25	1x1	150/4000	232/3200	hydr.	4.850	17.50	370
	Chevy II	153	IL-4, ohv	3.88x3.25	8.50	1x1	90/4000	152/2400	hydr.	4.400	19.48	365
	Chevy II, Chevelle	194	IL-6, ohv	3.56x3.25	8.50	1x1	120/4400	177/2400	hydr.	4.400	28.28	460
	Chevelle only	230	IL-6, ohv	3.88x3.25	8.50	1x1	155/4400	215/2000	hydr.	4.400	28.28	465
	Chevelle only	283	V-8, ohv	3.88x3.00	9.25	1x4	220/4800	295/3200	hydr.	4.400	21.78	580
	Chevrolet, all	230	IL-6, ohv	3.88x3.25	8.50	1x1	140/4400	220/1600	hydr.	4.400	28.28	465
	Chevrolet, Chevelle, Chevy II	283	V-8, ohv	3.88x3.00	9.25	1x2	195/4800	285/2400	hydr.	4.400	21.78	580
	Chevrolet, Chevelle, Corvette	327	V-8, ohv	4.00x3.25	10.50	1x4	250/4400	350/2800	hydr.	4.400	21.78	610
	Chevrolet, Chevelle, Corvette	327	V-8, ohv	4.00x3.25	10.50	1x4	300/5000	360/3200	hydr.	4.400	21.78	610
	Chevelle, Corvette	327	V-8, ohv	4.00x3.25	11.00	1x4	365/6200	350/4000	mech.	4.400	21.78	620
	Chevrolet, H.O. option	409	V-8, ohv	4.31x3.50	10.00	1x4	340/5000	420/3200	hydr.	4.840	23.63	695
	H.O. option	409	V-8, ohv	4.31x3.50	11.00	1x4	400/5800	425/3600	mech.	4.840	23.63	695
	H.O. option	409	V-8, ohv	4.31x3.50	11.00	2x4	425/6000	425/4200	mech.	4.840	23.63	695
	Corvette H.O. (see above)	327	V-8, ohv	4.00x3.25	11.00	inj.	375/6200	350/4400	mech.	4.400	21.78	600
CHRYSLER CORP.	Valiant, Dart	170	IL-6, ohv	3.40x3.13	8.50	1x1	101/4400	155/2400	mech.	3.980	26.06	465
	Valiant, Dart, Plymouth	225	IL-6, ohv	3.40x4.13	8.40	1x1	145/4000	215/2400	mech.	3.980	26.06	500
	Valiant, Dart	273	V-8, ohv	3.63x3.31	8.80	1x2	180/4200	260/1600	mech.	4.460	21.40	550
	Plymouth, Dodge	318	V-8, ohv	3.91x3.31	9.00	1x2	230/4400	340/2400	mech.	4.460	21.40	605
	Newport, others	361	V-8, ohv	4.13x3.38	9.00	1x2	265/4400	380/2400	hydr.	4.800	23.46	640
	Chrysler 300, others	383	V-8, ohv	4.25x3.38	10.00	1x2	305/4600	410/2400	hydr.	4.800	23.46	640
	Dodge only	383	V-8, ohv	4.25x3.38	10.00	1x4	330/4600	425/2800	hydr.	4.800	23.46	650
	New Yorker, others	413	V-8, ohv	4.19x3.75	10.00	1x4	340/4600	470/2800	hydr.	4.800	23.46	700
	300-K, std.	413	V-8, ohv	4.19x3.75	10.00	1x4	360/4800	470/3200	hydr.	4.800	23.46	700
	H.O. option, 300-K	413	V-8, ohv	4.19x3.75	10.00	2x4	390/4800	485/3600	mech.	4.800	23.46	700
	Plymouth, Dodge	426	V-8, ohv	4.25x3.75	10.30	1x4	365/4800	470/3200	hydr.	4.800	23.46	700
	H.O. option	426	V-8, ohv	4.25x3.75	11.00	2x4	415/5600	470/4400	mech.	4.800	23.46	700
	H.O. option	426	V-8, ohv	4.25x3.75	12.50	2x4	425/5600	480/4400	mech.	4.800	23.46	700
FORD	Falcon	144	IL-6, ohv	3.50x2.50	8.70	1x1	85/4200	134/2000	hydr.	4.080	27.90	348
	Falcon, Comet, Fairlane	170	IL-6, ohv	3.50x2.94	8.70	1x1	101/4400	156/2400	hydr.	4.080	27.90	356
	Comet, Fairlane	200	IL-6, ohv	3.68x3.13	8.70	1x1	116/4400	174/2400	hydr.	4.080	27.90	365
	Ford	223	IL-6, ohv	3.63x3.60	8.40	1x1	138/4200	203/2200	mech.	4.230	27.65	503
	Falcon, Fairlane	260	V-8, ohv	3.80x2.87	8.70	1x2	164/4400	258/2200	hydr.	4.380	20.84	482
	Comet, Fairlane	289	V-8, ohv	4.00x2.87	8.70	1x2	195/4400	282/2400	hydr.	4.380	20.84	485
	Comet	289	V-8, ohv	4.00x2.87	8.70	1x4	210/4400	300/2800	hydr.	4.380	20.84	485
	H.O. option	289	V-8, ohv	4.00x2.87	11.60	1x4	271/6000	314/3400	mech.	4.380	20.84	485
	Ford	352	V-8, ohv	4.00x3.50	8.90	1x2	250/4400	352/2800	hydr.	4.630	21.60	647
	Mercury	390	V-8, ohv	4.05x3.78	9.00	1x2	250/4400	378/2400	hydr.	4.630	21.60	655
	Mercury	390	V-8, ohv	4.05x3.78	9.40	1x2	266/4400	378/2400	hydr.	4.630	21.60	655
	Ford, Mercury, Thunderbird	390	V-8, ohv	4.05x3.78	10.80	1x4	300/4600	427/2800	hydr.	4.630	21.60	660
	Ford, Mercury	390	V-8, ohv	4.05x3.78	10.80	1x4	330/5000	427/3200	mech.	4.630	21.60	660
	H.O. option	427	V-8, ohv	4.23x3.78	10.70	1x4	410/5600	476/3400	mech.	4.630	21.60	660
	H.O. option	427	V-8, ohv	4.23x3.78	10.70	2x4	425/6000	480/3700	mech.	4.630	21.60	660
KAISER-JEEP	Wagoneer	230	IL-6, ohc	3.34x4.38	8.50	1x2	140/4000	210/1750	mech.	3.876	n.a.	575
LINCOLN	Continental	430	V-8, ohv	4.30x3.70	10.10	1x4	320/4600	459/2600	hydr.	4.900	23.12	735
OLDSMOBILE	F-85	225	V-6, ohv	3.75x3.40	9.00	1x1	155/4400	225/2400	hydr.	4.240	n.a.	415
	F-85	330	V-8, ohv	3.94x3.39	9.00	1x2	230/4400	325/2400	hydr.	4.625	n.a.	600
	Jetstar 88 only	330	V-8, ohv	3.94x3.39	10.25	1x2	245/4600	345/2400	hydr.	4.625	n.a.	600
	F-85, Jetstar	330	V-8, ohv	3.94x3.39	10.25	1x4	290/4800	355/2800	hydr.	4.625	n.a.	600
	Dynamic 88 option	394	V-8, ohv	4.13x3.69	8.75	1x2	260/4400	410/2400	hydr.	4.625	n.a.	655
	Dynamic 88 only	394	V-8, ohv	4.13x3.69	10.25	1x2	280/4400	410/2400	hydr.	4.625	n.a.	655
	88, Super 88, 98	394	V-8, ohv	4.13x3.69	10.25	1x4	330/4600	440/2800	hydr.	4.625	n.a.	655
	Super 88, 98 option	394	V-8, ohv	4.13x3.69	10.50	1x4	345/4800	440/3200	hydr.	4.625	n.a.	655
PONTIAC	Tempest	215	IL-6, ohv	3.75x3.25	8.60	1x1	140/4200	206/2000	hydr.	4.400	28.28	465
	Tempest	326	V-8, ohv	3.72x3.75	8.60	1x2	250/4600	333/2800	hydr.	4.620	21.92	635
	Tempest	326	V-8, ohv	3.72x3.75	10.50	1x4	280/4800	355/3200	hydr.	4.620	21.92	640
	Tempest GTO	389	V-8, ohv	4.06x3.75	10.75	1x4	325/4800	428/3200	hydr.	4.620	21.92	673
	GTO optional	389	V-8, ohv	4.06x3.75	10.75	3x2	348/4900	428/3600	hydr.	4.620	21.92	673
	Catalina	389	V-8, ohv	4.06x3.75	8.60	1x2	235/4000	386/2000	hydr.	4.620	21.92	673
	Catalina Hydra-Matic	389	V-8, ohv	4.06x3.75	10.50	1x2	267/4200	410/2400	hydr.	4.620	21.92	673
	Optional/manual	389	V-8, ohv	4.06x3.75	10.50	1x2	283/4400	418/2800	hydr.	4.620	21.92	673
	Optional/manual	389	V-8, ohv	4.06x3.75	10.50	1x4	306/4800	420/2800	hydr.	4.620	21.92	673
	H.O. option	421	V-8, ohv	4.09x4.00	10.50	1x4	320/4400	455/2800	hydr.	4.620	21.92	673
	H.O. option	421	V-8, ohv	4.09x4.00	10.75	3x2	350/4600	454/3200	hydr.	4.620	21.92	673
	H.O. option	421	V-8, ohv	4.09x4.00	10.75	3x2	370/5200	460/3800	hydr.	4.620	21.92	673
RAMBLER	American	196	IL-6, sv	3.13x4.25	8.00	1x1	90/3800	160/1600	mech.	3.438	24.38	520
	American, Classic	196	IL-6, ohv	3.13x4.25	8.70	1x1	125/4200	180/1600	mech.	3.438	24.38	520
	Classic optional	196	alum. block	3.13x4.25	8.70	1x1	127/4200	180/1600	hydr.	3.438	24.38	380
	American, Classic	196	IL-6, ohv	3.13x4.25	8.70	1x2	138/4500	185/1800	mech.	3.438	24.38	520
	Classic V-8	287	V-8, ohv	3.75x3.25	8.70	1x2	198/4700	280/2600	hydr.	4.750	n.a.	600
	Ambassador	327	V-8, ohv	4.00x3.25	8.70	1x2	250/4700	340/2600	hydr.	4.750	n.a.	600
	Ambassador optional	327	V-8, ohv	4.00x3.25	9.70	1x4	270/4700	360/2600	hydr.	4.750	n.a.	600
STUDEBAKER	Challenger	170	IL-6, ohv	3.00x4.00	8.25	1x1	112/4500	154/2000	mech.	3.312	23.88	515
	Commander	259	V-8, ohv	3.56x3.25	8.50	1x2	180/4500	260/2800	mech.	4.500	22.31	685
	Cruiser & Wagonaire	289	V-8, ohv	3.56x3.63	8.50	1x2	210/4500	300/2800	mech.	4.500	22.31	685
	H.O. option (R-1)	289	V-8, ohv	3.56x3.63	10.25	1x4	240/5000	305/3200	mech.	4.500	22.31	685

CRANKSHAFT & TIMING DRIVE

MAKE	Model	Cu. in./bhp	Crank wt., lb.	Crank material	Vibration damper	Bearing material	Crankpin diameter	Main bearing diameter	Main bearing lengths front to rear	Thrust on brg. no.	No. cam bearings	Timing drive	Chain pitch	No. chain links
BUICK	Special V-6	225/155	n.s.	cast	yes	mor.	2.000	2.500	0.864-1.057-0.864-0.864	2	4	chain	0.375	54
	Special V-8	300/all	n.s.	cast	yes	mor.	2.000	2.500	0.864-0.864-1.057-0.864-0.864	3	5	chain	0.375	54
	Wildcat, etc.	401/325	n.s.	df steel	yes	mor.	2.250	2.500	0.940-0.940-1.127-0.940-0.940	3	5	chain	0.500	52
	H.O. option	425/360	n.s.	df steel	yes	mor.	2.250	2.500	0.940-0.940-1.127-0.940-0.940	3	5	chain	0.500	52
	Riviera	425/340	n.s.	df steel	yes	mor.	2.250	2.500	0.940-0.940-1.127-0.940-0.940	3	5	chain	0.500	52
CADILLAC	all	429/340	60.0	cast	yes	mor.	2.250	3.000	1.120-1.062-1.138-1.062-1.120	3	5	chain	0.500	46
CHECKER	Superba	226/80	77.0	df steel	yes	dur.	2.062	2.375	1.062-1.312-1.312-1.484	1	4	chain	0.500	46
	ohv option	226/141	77.0	df steel	yes	dur.	2.062	2.375	1.062-1.312-1.312-1.359	4	4	chain	0.500	46
CHEVROLET	Corvair	164/all	25.0	df steel	yes	alum.	1.800	2.101	0.785-0.752-0.752-0.752	1	4	gears		
	Chevy II 4	153/90	38.0	cast	none	sbb	2.000	2.300	0.752-0.752-0.752-0.752-0.760	5	3	gears		
	Chevy II 6 Chevelle,	194/120	53.0	cast	yes	sbb	2.000	2.300	0.752-0.752-0.752-0.752-0.752*	7	4	gears		
	Chevrolet	230/140	53.0	cast	yes	sbb	2.000	2.300	0.752-0.752-0.752-0.752-0.752*	7	4	gears		
	Chevelle 6	230/155	53.0	cast	yes	sbb	2.000	2.300	0.752-0.752-0.752-0.752-0.752*	7	4	gears		
	Chevy II, Chevelle	283/195	48.0	df steel	none	sbb	2.000	2.300	0.752-0.752-0.752-0.752-1.177	5	5	chain	0.500	40
	Chevelle V-8	283/220	48.0	df steel	yes	sbb	2.000	2.300	0.752-0.752-0.752-0.752-1.177	5	5	chain	0.500	40
	Chevrolet	327/all	54.0	df steel	yes	alum.	2.000	2.300	0.752-0.752-0.752-0.752-1.182	5	5	chain	0.500	40
	H.O. option	409/all	67.0	df steel	yes	alum.	2.200	2.500	0.992-0.992-0.992-0.992-1.252	5	5	chain	0.500	48
	Corvette	327/all	See Chevrolet 327											
CHRYSLER	Newport	361/265	n.s.	df steel	yes	lbb	2.375	2.625	0.944-0.944-1.221-0.944-0.944	3	5	chain	0.500	50
	300	383/305	n.s.	df steel	yes	lbb	2.375	2.625	0.944-0.944-1.221-0.944-0.944	3	5	chain	0.500	50
	300-K	413/360	70.0	df steel	yes	lbb	2.375	2.750	0.944-0.944-1.221-0.944-0.944	3	5	chain	0.500	50
	New Yorker	413/340	70.0	df steel	yes	lbb	2.375	2.750	0.944-0.944-1.221-0.944-0.944	3	5	chain	0.500	50
DODGE	Dart 6	170 & 225	n.s.	df steel	yes	lbb	2.187	2.750	1.034-1.034-1.254-1.034	3	4	chain	0.500	50
	Dart V-8	273/180	n.s.	df steel	yes	lbb	2.125	2.500	0.872-0.872-1.151-0.872-1.562	3	5	chain	0.375	68
	Dodge 6	225/145	See Dart 6-225											
	Dodge V-8	318/230	n.s.	df steel	yes	lbb	2.125	2.500	0.872-0.872-1.151-0.872-1.562	3	5	chain	0.375	68
	Dodge V-8	383/all	n.s.	df steel	yes	lbb	2.375	2.625	0.944-0.944-1.221-0.944-0.944	3	5	chain	0.500	50
	H.O. option	426/all	70.0	df steel	yes	lbb	2.373	2.749	1.019-0.971-0.994-0.971-0.927	3	5	chain	0.500	50
	Dodge 880	361/265	See Chrysler Newport											
FORD	Falcon 6	144 & 170	n.s.	cast	yes	sbb	2.124	2.249	1.020-1.020-1.270-1.020	3	4	chain	0.375	50
	Falcon V-8	260/164	n.s.	cast	yes	sbb	2.123	2.248	0.885-0.885-1.132-0.885-0.885	3	5	chain	0.375	58
	Fairlane	6 & V-8	See Falcon 6-170 & V-8 260											
	Ford 6	223/138	67.0	cast	yes	sbb	2.298	2.498	1.100-1.100-1.364-1.100	3	4	chain	0.375	56
	Ford V-8	289/195	n.s.	cast	yes	clb	2.123	2.248	0.885-0.885-1.132-0.885-0.885	3	5	chain	0.375	58
	Ford V-8	352 & 390	n.s.	cast	yes	clb	2.438	2.749	0.907-0.907-1.119-0.907-0.907	3	5	chain	0.500	48
	H.O. option	427/all	n.s.	cast	yes	clb	2.438	2.749	0.907-0.907-1.119-0.907-0.907	3	5	chain	0.500	48
	Thunderbird	390/300	See Ford V-8 390											
IMPERIAL	all	413/340	See Chrysler New Yorker											
JEEP	Wagoneer	230/140	77.0	df steel	yes	clb	2.062	2.375	1.000-1.186-1.186-1.276	4	4	chain	0.500	94
LINCOLN	Continental	430/320	n.s.	cast	yes	clb	2.600	2.900	0.995-0.995-1.119-0.995-0.995	3	5	chain	0.500	52
MERCURY	Comet 6	170 & 200	See Falcon 6											
	Comet V-8	260 & 289	See Falcon V-8											
	Mercury V-8	390/250	See Ford V-8 390											
OLDSMOBILE	F-85 V-6	225/155	See Buick Special V-6											
	F-85 V-8	330/all	n.s.	df steel	none	mor.	2.125	2.500	0.975-0.975-1.010-0.975-0.975	3	5	chain	0.500	48
	Jetstar 88	330/all	See F-85 V-8											
	88 & 98	394/all	n.s.	df steel	yes	alum.	2.500	3.000	1.068-0.818-0.818-0.818-1.690	5	5	chain	0.500	48
PLYMOUTH	Valiant 6	170 & 225	See Dodge 6-170 & 225											
	Valiant V-8	273/180	See Dodge V-8 273/180											
	Plymouth 6	225/145	See Dodge 6-225/145											
	Plymouth V-8	all	See Dodge V-8 engines											
PONTIAC	Tempest 6	215/140	See Chevrolet 6-194 & 6-230 engines											
	Tempest V-8	326/250	n.s.	cast	yes	dur.	2.250	3.000	0.940-0.940-0.940-1.130-1.590	4	5	chain	0.375	60
	Catalina, etc.	389/all	n.s.	cast	yes	dur.	2.250	3.000	0.940-0.940-0.940-1.130-1.590	4	5	chain	0.375	60
	H.O. option	421/all	78.1	df steel	yes	mor.	2.250	3.250	0.940-0.940-0.940-1.190-1.590	4	5	chain	0.375	60
RAMBLER	American	196/90	65.5	df steel	yes	sbb	2.095	2.480	1.125-1.125-1.125-1.270	1	4	chain	0.375	60
	Classic 6	196/127	65.5	df steel	yes	sbb	2.095	2.480	1.125-1.125-1.125-1.270	1	4	chain	0.375	60
	Classic V-8	287/198	62.8	df steel	yes	clb	2.249	2.499	0.956-0.950-0.950-0.950-0.950	1	5	chain	0.375	62
	Ambassador V-8	327/all	62.8	df steel	yes	clb	2.249	2.499	0.956-0.950-0.950-0.950-0.950	1	5	chain	0.375	62
STUDEBAKER	Challenger 6	170/112	54.5	df steel	yes	alum.	1.812	3.062	1.345-1.125-1.125-1.531	1	4	gears		
	Commander V-8	259/180	53.8	df steel	yes	alum.	2.000	2.500	1.309-0.906-0.906-0.906-1.546	1	5	gears		
	Cruiser V-8	289/210	n.a.	df steel	yes	alum.	2.000	2.500	1.309-0.906-0.906-0.906-1.546	1	5	gears		
	H.O. option	289/240	n.a.	df steel	yes	alum.	1.999	2.500	1.309-0.906-0.906-0.906-1.546	1	5	gears		

Abbreviations: *—Chevrolet-built in-line 6-cyl. engines (194, 215 and 230 cu. in.) have 7 main bearings; No. 6 is 0.752 in. long and No. 7 is 0.760 in. long. Clb—copper lead with babbitt overlay; df—drop-forged; dur.—Durex 100 with babbitt overlay; lbb—lead-base babbitt; mor.—Moraine 400 aluminum bearing; n.s.—not specified; sbb—steel-backed babbitt.

PISTONS & RODS

MAKE	Model	Cu. in./bhp	Nominal cyl. bore	Bare piston, weight, oz.	Clearance at top land	Clearance at skirt	Top compression ring surface	Top compression ring width	Oil ring width	Piston pin dia. x length	Rod length ctr. to ctr.	Rod weight, oz.	Connecting rod material	Rod bearing dia. x length
BUICK	Special V-6	225/155	3.750	17.34	0.0255	0.0008	chrome	0.0788	0.184	0.9395x3.06	5.960	20.80	cast	2.000x0.737
	Special V-8	300/all	3.750	17.34	0.0255	0.0008	chrome	0.0788	0.184	0.9395x3.06	5.960	20.80	cast	2.000x0.737
	Wildcat, etc.	401/325	4.188	23.68	0.0380	0.0013	lubr.	0.0775	0.184	0.9995x3.52	6.220	24.38	df steel	2.250x0.820
	H.O. option	425/all	4.313	25.31	0.0380	0.0013	chrome	0.0770	0.1825	0.9995x3.52	6.220	24.38	df steel	2.250x0.820
	Riviera	425/340	4.313	25.31	0.0380	0.0013	chrome	0.0770	0.1825	0.9995x3.52	6.220	24.38	df steel	2.250x0.820
CADILLAC	all	429/340	4.125	20.0	0.0355	zero	moly	0.0625	0.125	0.9995x3.09	6.500	19.36	df steel	2.250x0.820
CHECKER	Superba	226/80	3.313	16.45	0.0297	0.0020	chrome	0.0930	0.250	0.8590x2.81	7.000	32.24	df steel	2.062x1.12
	ohv option	226/141	3.313	15.31	0.0265	0.0015	chrome	0.0930	0.155	0.8590x2.81	7.000	32.24	df steel	2.062x1.12
CHEVROLET	Corvair	164/all	3.438	15.60	0.0265	0.0014	chrome	0.0622	0.125	0.8000x2.64	4.720	n.s.	df steel	1.800x0.649
	Chevy II 4	153/90	3.875	20.40	0.0395	0.0008	chrome	0.0777	0.186	0.9271x3.00	5.700	20.8	df steel	2.000x0.807
	Chevy II 6	194/120	3.563	17.60	0.0395	0.0008	chrome	0.0777	0.186	0.9271x3.00	5.700	20.8	df steel	2.000x0.807
	Chev., Chevel.	230/all	3.875	20.40	0.0395	0.0008	chrome	0.0777	0.186	0.9271x3.00	5.700	20.8	df steel	2.000x0.807
	Chevy II, Chevel.	283/all	3.875	20.30	0.0395	0.0008	chrome	0.0777	0.186	0.9271x3.00	5.700	20.0	df steel	2.000x0.807
	Chevrolet	327/all	4.000	25.74	0.0410	0.0008	chrome	0.0777	0.186	0.9271x3.00	5.700	20.0	df steel	2.000x0.807
	Chevrolet	409/all	4.313	30.37	0.0405	0.0008	chrome	0.0772	0.187	0.9896x3.26	6.010	27.6	df steel	2.200x0.857
	Corvette	327/all	4.000	See Chevrolet V-8 327										
CHRYSLER	Newport	361/265	4.125	25.30	0.0350	0.0010	tin	0.0780	0.186	1.094 x3.56	6.360	28.6	df steel	2.375x0.927
	300	383/305	4.250	27.10	0.0350	0.0010	tin	0.0780	0.186	1.094 x3.56	6.360	28.6	df steel	2.375x0.927
	300-K	413/360	4.188	27.50	0.0350	0.0010	tin	0.0780	0.186	1.094 x3.56	6.768	29.8	df steel	2.375x0.927
	New Yorker	413/340	4.188	27.50	0.0350	0.0010	tin	0.0780	0.186	1.094 x3.56	6.768	29.8	df steel	2.375x0.927
DODGE	Dart 6	170/101	3.400	16.40	0.0275	0.0010	tin	0.0780	0.186	0.9008x2.96	5.710	25.7	df steel	2.187x0.985
	Dart 6	225/145	3.400	16.40	0.0275	0.0010	tin	0.0780	0.186	0.9008x2.96	6.710	26.8	df steel	2.187x0.985
	Dart V-8	273/180	3.625	18.70	0.0305	0.0010	tin	0.0780	n.s.	0.9842x2.81	6.120	25.6	df steel	2.125x0.843
	Dodge 6	225/145	3.400	Same as Dart 6-225										
	Dodge V-8	318/230	3.906	20.9	0.0315	0.0010	tin	0.0780	0.186	0.9842x2.99	6.120	25.6	df steel	2.125x0.843
	Dodge V-8	383/all	4.250	27.2	0.0350	0.0010	tin	0.0780	0.186	1.094 x3.56	6.360	28.6	df steel	2.375x0.927
	H.O. option	426/all	4.250	27.4	0.0350	0.0010	tin	0.0780	0.186	1.094 x3.56	6.768	29.8	df steel	2.375x0.927
	Dodge 880	361/265	4.125	25.3	0.0350	0.0010	tin	0.0780	0.186	1.094 x3.56	6.360	28.6	df steel	2.375x0.927
FORD	Falcon 6	144/85	3.500	17.63	n.s.	n.s.	chrome	0.0780	0.188	0.9122x3.03	4.855	n.s.	df steel	2.124x0.805
	Falcon 6	170/101	3.500	17.28	0.0171	0.0014	chrome	0.0780	0.188	0.9122x3.03	4.715	18.65	df steel	2.124x0.805
	Falcon V-8	260/164	3.800	18.76	0.0189	0.0027	chrome	0.0777	0.188	0.9122x3.02	5.154	19.97	df steel	2.124x0.721
	Fairlane 6	200/116	3.680	16.93	0.0125	0.0011	chrome	0.0780	0.188	0.9122x3.03	4.715	18.65	df steel	2.124x0.805
	Fairlane V-8	289/all	4.000	21.27	0.0389	0.0027	chrome	0.0777	0.188	0.9122x3.02	5.154	19.97	df steel	2.124x0.721
	Ford 6	223/138	3.625	19.25	0.0199	0.0016	chrome	0.0935	0.188	0.9122x3.02	6.260	28.03	df steel	2.298x0.840
	Ford V-8	289/195	4.000	See Fairlane V-8 289										
	Ford V-8	352/250	4.000	24.68	0.0193	0.0018	chrome	0.0777	0.188	0.9752x3.16	6.540	25.85	df steel	2.438x0.741
	Ford V-8	390/all	4.050	24.51	0.0196	0.0018	chrome	0.0777	0.188	0.9752x3.16	6.488	27.00	df steel	2.438x0.741
	H.O. option	427/all	4.233	Data not available									df steel	2.438x0.741
	Thunderbird	390/300	4.050	See Ford V-8-390										
IMPERIAL	all	413/340	4.188	27.50	0.0350	0.0010	tin	0.0780	0.186	1.094 x3.56	6.770	29.8	df steel	2.375x0.927
JEEP	Wagoneer	230/140	3.438	16.61	0.0222	0.0012	chrome	0.0778	n.s.	0.8592x2.78	7.000	29.6	df steel	2.062x1.000
LINCOLN	Continental	430/320	4.300	30.25	0.0199	0.0012	chrome	0.0777	0.188	0.9752x3.49	6.600	27.45	df steel	2.600x0.860
MERCURY	Comet 6	170/101	3.500	See Falcon 6-170										
	Comet 6	200/116	3.680	See Fairlane 6-200										
	Comet V-8	260/164	3.800	See Falcon V-8 260										
	Comet V-8	289/195	4.000	See Fairlane V-8 289										
	Mercury	390/all	4.050	See Ford V-8 390										
OLDSMOBILE	F-85 V-6	225/155	3.750	See Buick Special V-6 225										
	F-85 V-8	330/all	3.938	20.67	0.0300	0.0010	chrome	0.0778	0.188	0.9805x3.13	6.000	24.45	df steel	2.125x0.826
	Jetstar	330/all	3.938	20.67	0.0300	0.0010	chrome	0.0778	0.188	0.9805x3.13	6.000	24.45	df steel	2.125x0.826
	88 & 98	394/all	4.125	26.35	0.0310	0.0010	chrome	0.0778	0.229	0.9805x3.13	6.998	34.55	df steel	2.500x0.826
PLYMOUTH	Valiant 6	170/101	3.400	See Dodge Dart 6-170										
	Valiant 6	225/145	3.400	See Dodge Dart 6-225										
	Valiant V-8	273/180	3.625	See Dodge Dart V-8 273										
	Plymouth 6	225/145	3.400	See Dodge 6-225										
	Plymouth V-8	318/230	3.906	See Dodge V-8 318										
	Plymouth V-8	361/all	4.125	See Dodge 880 V-8 361										
	Plymouth	383/330	4.250	See Dodge V-8 383										
	H.O. option	426/all	4.250	See Dodge High Output V-8										
PONTIAC	Tempest 6	215/140	3.750	18.91	0.0370	0.0008	chrome	0.0780	0.186	0.9272x3.00	5.700	20.8	df steel	2.000x0.840
	Tempest V-8	326/250	3.719	21.35	0.0360	0.0012	chrome	0.0780	0.186	0.9802x3.25	6.625	30.7	cast	2.250x0.880
	Catalina, etc.	389/all	4.063	23.97	0.0285	0.0010	chrome	0.0780	0.186	0.9802x3.25	6.625	30.7	cast	2.250x0.880
	H.O. option	421/all	4.095	19.61	0.0410	0.0033	chrome	0.0780	0.186	0.9802x3.25	6.625	30.4	df steel	2.250x0.880
RAMBLER	American 6	196/90	3.125	13.60	0.0180	0.0009	chrome	0.0778	n.s.	0.8597x2.75	6.625	23.0	df steel	2.095x0.960
	Classic 6	196/127	3.125	15.00	0.0180	0.0009	chrome	0.0778	n.s.	0.8597x2.75	6.625	23.0	df steel	2.095x0.960
	Classic V-8	287/198	3.750	20.80	0.0300	0.0013	chrome	0.0778	n.s.	0.9307x3.19	6.375	27.6	df steel	2.249x0.867
	Ambassador V-8	327/all	4.000	23.45	0.0300	0.0013	chrome	0.0778	n.s.	0.9307x3.19	6.375	27.6	df steel	2.249x0.867
STUDEBAKER	Challenger 6	170/112	3.000	10.60	0.0170	n.s.	ferrox	0.0780	0.187	0.7500x2.63	6.375	19.0	df steel	1.812x0.905
	Challenger V-8	259 & 289	3.563	16.60	0.0265	n.s.	ferrox	0.0780	0.187	0.8750x3.06	6.625	23.7	df steel	2.000x0.843
	H.O. option	289/240	3.563	16.60	0.0265	n.s.	ferrox	0.0780	0.187	0.8750x3.06	6.625	23.7	df steel	2.000x0.843

VALVES

MAKE	Model	Cu. in./bhp	Valve system	Rocker ratio	Valve timing sequence, degrees	Valve lift, int./exh.	Intake valve dia.	Exhaust valve dia.	Valve stem dia.	Int. valve length	Exh. valve length	Spring pressure, valve open	Spring length, valve open
BUICK	Special V-6	225/155	hydr.	1.60	24-81-72-43	0.391/0.401	1.625	1.313	0.341	4.545	4.545	168	1.250
	Special & LeSabre	300/all	hydr.	1.60	26-79-64-41	0.401	1.625	1.313	0.341	4.545	4.545	169	1.240
	Wildcat, etc.	401/325	hydr.	1.60	28-87-76-46	0.431	1.875	1.500	0.373	4.785	4.785	126	1.160
	option	425/all	hydr.	1.60	28-87-76-46	0.431	1.875	1.500	0.373	4.785	4.785	126	1.160
	Riviera	425/340	hydr.	1.60	28-87-76-46	0.431	1.875	1.500	0.373	4.785	4.785	126	1.160
CADILLAC	all	429/340	hydr.	1.65	34-102-89-63	0.427/0.466	1.875	1.500	0.342	4.794	4.815	160	1.496
CHECKER	Superba	226/80	mech.	1.00	2-42-42-8	0.284	1.515	1.328	0.343	5.187	5.172	107	1.375
	ohv option	226/141	mech.	1.52	17-54-62-9	0.409	1.781	1.422	0.343	4.941	5.416	174	1.405
CHEVROLET	Corvair	164/95	hydr.	1.50	44-88-78-54	0.385	1.340	1.240	0.342	4.499	4.504	175	1.260
	opt. & Spyder	164/all	hydr.	1.50	55-105-97-63	0.391	1.340	1.240	0.342	4.499	4.504	175	1.260
	Chevy II	153/90	hydr.	1.75	34-86-73-47	0.397	1.720	1.500	0.341	4.912	4.923	175	1.260
	Chevy II, Chevelle	194/120	hydr.	1.75	34-86-68-52	0.335	1.720	1.500	0.341	4.912	4.923	171	1.330
	Chevrolet	230/140	hydr.	1.75	34-86-68-52	0.335	1.720	1.500	0.341	4.912	4.923	171	1.330
	Chevelle	230/155	hydr.	1.75	49-95-95-49	0.407	1.720	1.500	0.341	4.912	4.923	175	1.260
	Chevrolet	283/195 220	hydr.	1.50	33-88-75-46	0.399	1.720	1.500	0.341	4.912	4.923	175	1.260
	Chevrolet	327/250 300	hydr.	1.50	33-88-75-46	0.399	1.720	1.500	0.341	4.912	4.923	175	1.260
	Chevrolet	409/340	hydr.	1.75	39-94-89-52	0.401/0.412	2.065	1.720	0.372	5.105	5.115	229	1.330
	H.O. option	409/400 425	mech.	1.75	49-93-95-45	0.501/0.519	2.190	1.720	0.372	5.105	5.115	327	1.200
	Corvette	327/365 375	mech.	1.50	156-198-204-150	0.323	2.020	1.600	0.341	4.880	4.900	185	1.260
CHRYSLER	Newport	361 & 383	hydr.	1.50	13-59-59-13	0.392	2.080	1.600	0.372	4.870	4.890	195	1.470
	300-K, 300 opt.	413/360	hydr.	1.50	24-64-64-24	0.430	2.080	1.600	0.372	4.870	4.890	195	1.470
	300-K opt.	413/390	mech.	1.50	18-70-66-22	0.445	2.080	1.600	0.372	4.870	4.890	225	1.430
DODGE	Dart 6	170 & 225	mech.	1.50	8-44-48-0	0.371/0.364	1.620	1.360	0.372	4.770	4.800	144	1.310
	Dart V-8	273/180	mech.	1.50	14-46-58-2	0.395/0.405	1.780	1.500	0.372	4.980	5.000	144	1.310
	Dodge 6	225/145	See Dart 6-225 above										
	Dodge V-8	318/230	mech.	1.50	19-45-59-1	0.397/0.403	1.840	1.560	0.372	4.600	4.540	144	1.310
	Dodge V-8	383/305	See Chrysler 361 & 383										
	Dodge V-8	383/330	See Chrysler 413/360										
	Dodge V-8	426/365	See Chrysler 413/360										
	H.O. option	426/415 425	mech.	1.50	38-82-76-44	0.520	2.080	1.880	0.372	4.870	4.870	343	1.359
	Dodge 880	361/265	See Chrysler 361 & 383										
FORD	Falcon 6	144 & 170	hydr.	1.50	13-47-46-14	0.348	1.527	1.266	0.310	4.260	4.260	150	1.220
	Falcon V-8	260/164	hydr.	1.60	21-51-57-15	0.380	1.670	1.389	0.342	4.860	4.860	169	1.390
	Fairlane 6	200/116	hydr.	1.50	6-54-39-21	0.348	1.527	1.266	0.310	4.260	4.260	150	1.220
	Fairlane V-8	289/210	hydr.	1.60	20-66-56-20	0.368	1.670	1.389	0.342	4.860	4.860	169	1.390
	H.O. option	289/271	mech.	1.60	44-82-92-34	0.477	1.670	1.450	0.342	4.863	4.863	247	1.320
	Ford 6	223/138	mech.	1.43	23-59-72-11	0.369	1.780	1.513	0.342	5.110	5.090	169	1.410
	Ford V-8	289/195	See Fairlane 289/210										
	Ford V-8	352/250	hydr.	1.76	22-88-68-22	0.408	2.028	1.559	0.372	5.446	5.426	189	1.420
	Ford V-8	390/300	hydr.	1.76	26-64-67-23	0.408	2.028	1.559	0.372	5.446	5.426	199	1.420
	Ford V-8	390/330	mech.	1.76	29-74-77-26	0.408/0.439	2.028	1.559	0.372	5.446	5.426	268	1.420
	H.O. option	427/410 425	mech.	1.76	47-98-101-50	0.500	2.220	1.750	0.372	5.446	5.426	268	1.420
	Thunderbird	390/300	See Ford 390/300										
IMPERIAL	all	413/340	hydr.	1.50	13-59-59-13	0.392	2.080	1.600	0.372	4.870	4.890	195	1.470
JEEP	Wagoneer	230/140	mech.	1.50	15-55-55-15	0.375	1.895	1.618	0.340	4.675	4.485	130	0.890
LINCOLN	Continental	430/320	hydr.	1.76	22-68-63-27	0.408	1.963	1.653	0.372	5.106	5.106	189	1.240
MERCURY	Comet	all	See Falcon 6-170 and 8-260, Fairlane 6-200 and 8-289										
	Mercury	390/250 266	hydr.	1.76	18-68-63-23	0.408	2.030	1.559	0.372	5.446	5.426	199	1.420
	Mercury	390/300 330	See Ford 390/300 and 390/330										
OLDSMOBILE	F-85 V-6	225/155	See Buick Special 225/155										
	F-85 V-8	330/230	hydr.	1.60	12-58-60-24	0.389	1.875	1.562	0.343	4.740	4.728	200	1.200
	Jetstar 88	330/245	See F-85 330/230										
	F-85 & Jetstar	330/290	hydr.	1.60	n.s.	n.s.	1.875	1.562	0.343	4.740	4.728	200	1.200
	88 std.	394/280	hydr.	1.80	14-50-54-16	0.428	1.875	1.562	0.343	5.093	5.081	182	1.437
	S-88 std.	394/330	hydr.	1.80	11-59-59-25	0.435	1.875	1.562	0.343	5.093	5.081	182	1.437
	S-88 & 98 opt.	394/345	See Super 88 394/330 above										
PLYMOUTH	Valiant 6 & V-8		See Dodge Dart engines										
	Plymouth 6	225/145	See Dodge 6-225/145										
	Plymouth V-8	318/230	See Dodge 8-318/230										
	Plymouth V-8	361/265	See Chrysler Newport 361/265										
	Plymouth V-8	383 & 426	See Dodge 383/305 and 426/365										
	H.O. option	426/415 425	See Dodge H.O. option										
PONTIAC	Tempest 6	215/140	hydr.	1.75	18-54-52-20	0.335	1.720	1.500	0.341	4.912	4.923	171	1.330
	Tempest V-8	326/250	hydr.	1.50	26-67-72-25	0.369/0.402	1.881	1.600	0.341	4.970	4.960	171	1.150
	Tempest V-8	326/280	hydr.	1.50	26-67-72-25	0.369/0.402	1.881	1.600	0.341	4.970	4.960	184	1.150
	Tempest GTO	389/325 348	hydr.	1.50	23-70-78-31	0.406/0.408	1.881	1.600	0.341	4.870	4.860	178	1.120
	Pontiac	389/235	hydr.	1.50	22-67-72-25	0.369/0.367	1.881	1.600	0.341	4.740	4.720	171	1.150
	Pontiac	389/230 267	hydr.	1.50	22-67-63-27	0.369/0.367	1.881	1.600	0.341	4.740	4.720	171	1.150
	Pontiac	389/283 303	hydr.	1.50	30-63-77-25	0.406/0.409	1.881	1.600	0.341	4.870	4.860	178	1.120
	H.O. option	421/320 350	hydr.	1.50	23-70-78-31	0.406/0.408	1.920	1.660	0.341	4.910	4.890	224	1.120
	H.O. option	421/370	hydr.	1.50	31-77-90-32	0.412/0.409	1.920	1.660	0.341	4.910	4.890	224	1.120
RAMBLER	American	196/90	mech.	1.00	10-58-49-19	0.324	1.469	1.281	0.341	4.781	4.874	79	1.438
	Classic 6	196/127	mech.	1.46	13-52-54-11	0.371/0.367	1.594	1.343	0.341	4.791	4.791	120	1.438
	aluminum block option	196/127	hydr.	1.60	13-52-54-11	0.406	1.594	1.250	0.341	4.791	4.808	160	1.438
	Classic V-8	287/198	hydr.	1.50	13-52-54-11	0.375	1.787	1.406	0.372	4.859	4.859	155	1.438
	Ambassador	327/all	hydr.	1.50	13-52-54-11	0.375	1.787	1.406	0.372	4.859	4.859	155	1.438
STUDEBAKER	Challenger 6	170/112	mech.	1.50	15-51-56-10	0.375	1.539	1.406	0.343	5.250	5.250	110	1.671
	Commander V-8	259 & 289	mech.	1.50	11-55-52-14	0.375	1.656	1.531	0.343	5.156	5.156	110	1.671
	H.O. option	289/240	mech.	1.50	17-63-56-24	0.400	1.656	1.531	0.343	5.156	5.156	154	1.631

Note: Valve timing sequence follows the usual practice of intake opens (before TDC), intake closes (after BDC), exhaust opens (before TDC), exhaust closes (after TDC). Cadillac and Chevrolet timing apparently includes ramps.

FUEL, EXHAUST & COOLING

MAKE	Model	Cu. in. bhp	Carburetion, no. carburetors & no. barrels	Carburetor make	Carburetor model	Carburetor barrel size		Exhaust pipe dia.	Tail pipe dia.	Cooling capacity, qt.	Pump capacity, gpm/rpm	Relief pressure, psi	Fan diameter, in.	Fan drive ratio
						Primary	Secondary							
BUICK	Special V-6	225/155	1x1	Roch.	BC	1.563	—	1.88	1.75	10.7	n.s.	15.0	17.12	0.85
	Spl. & LeSabre	300/210	1x2	Roch.	2GC	1.438	—	1.88	2.00	13.7	n.s.	15.0	18.00	0.85
	Spl. & LeSabre	300/250	1x4	Roch.	4GC	1.438	1.438	1.88	2.00	13.7	n.s.	15.0	18.00	0.85
	Wildcat, etc.	401/325	1x4	Carter	AFB	1.563	1.688	2.25	2.00	18.5	n.s.	15.0	18.00	0.92
	H.O. option	425/360	2x4	Carter	AFB	1.563	1.688	2.25	2.00	18.5	n.s.	15.0	18.00	0.92
	Riviera	425/340	1x4	Carter	AFB	1.563	1.688	2.25	2.00	18.5	n.s.	15.0	18.00	0.92
CADILLAC	all	429/340	1x4	Carter	AFB	1.438	1.688	2.50	2.25	17.2	19/1000	15.0	19.00	0.96
CHECKER	Superba	226/80	1x1	Zenith	O	1.250	—	2.00	1.74	13.0	n.s.	4.0	16.50	1.40
	ohv option	226/141	1x2	Roch.	2GC	1.313	—	2.00	1.74	13.0	n.s.	4.0	16.50	1.40
CHEVROLET	Corvair	164/95/110	2x1	Roch.	H	1.250	—	1.88	1.75	air	n.a.	n.a.	10.70	1.58
	Spyder	164/150	1x1	Carter	YH	1.500	—	1.88	2.50	air	n.a.	n.a.	10.70	1.58
	Chevy II 4	153/90	1x1	Carter	YF	1.688	—	2.00	1.88	9.0	63/4400	13.0	17.62	0.95
	Chevy II, Chevelle	194/120	1x1	Roch.	BC	1.560	—	2.00	1.88	12.0	58/4400	13.0	17.62	0.95
	Chevrolet, Chevelle	230/140/155	1x1	Roch.	BC	1.560	—	2.00	1.88	12.0	60/4400	13.0	17.62	0.95
	Chevrolet	283/195	1x2	Roch.	2GC	1.438	—	2.00	1.88	18.5	53/4200	13.0	17.62	0.95
	Chevelle	283/220	1x4	Roch.	4GC	1.438	1.438	2.00	1.88	18.5	53/4200	13.0	17.62	0.95
	Chev., Corvette	327/250	1x4	Carter	WCFB	1.438	1.438	2.00	1.88	18.5	55/4000	13.0	18.00	0.95
	Chev., Corvette	327/300	1x4	Carter	AFB	1.563	1.688	2.00	1.88	18.5	55/4000	13.0	18.00	0.95
	Chevrolet	409/340	1x4	Roch.	4GC	1.563	1.688	2.50	2.00	22.0	78/5200	13.0	18.00	0.95
	H.O. option	409/400	1x4	Carter	AFB	1.625	1.688	2.50	2.00	22.0	78/5200	13.0	18.00	0.95
	H.O. option	409/425	2x4	Carter	AFB	1.563	1.688	2.50	2.00	22.0	78/5200	13.0	18.00	0.95
	Corvette H.O.	327/365	1x4	Holley	WCFB	1.561	1.561	2.00	2.00	19.0	55/4400	13.0	17.12	0.94
	Corvette F.I.	327/375	Rochester fuel injection			—	—	2.00	2.00	19.0	55/4400	13.0	17.12	0.94
CHRYSLER	Newport	361/265	1x2	Stromb.	WWC	1.563	—	2.50	2.00	17.0	n.s.	14.0	18.00	0.95
	300 std.	383/305	1x2	Ball & Ball	BBD	1.563	—	2.25	2.00	17.0	n.s.	14.0	18.00	0.95
	N.Y., 300-K	413/340/360	1x4	Carter	AFB	1.438	1.563	2.25	2.00	17.0	n.s.	14.0	18.00	0.95
	300-K option	413/390	2x4	Carter	AFB	1.438	1.688	2.50	2.25	17.0	n.s.	14.0	18.00	0.95
DODGE	Dart 6	170 & 225	1x1	B.B./Holl.	BBS	1.688	—	1.75	1.50	13.0	n.s.	14.0	16.00	1.07
	Dart V-8	273/180	1x2	Ball & Ball	BBD	1.438	—	2.00	1.88	17.0	n.s.	14.0	17.00	0.95
	Dodge 6	225/145	1x1	B.B./Holl.	BBS	1.688	—	1.88	1.75	13.0	n.s.	14.0	17.00	1.07
	Dodge 8	318/230	1x2	B.B./Stromb.	WW3	1.438	—	2.00	1.88	21.0	n.s.	14.0	18.00	0.95
	Dodge 8	383/305	1x2	Ball & Ball	BBD	1.563	—	2.25	1.88	17.0	n.s.	14.0	18.00	0.95
	Dodge 8	383/330	1x4	Carter	AFB	1.438	1.563	2.25	1.88	17.0	n.s.	14.0	18.00	0.95
	Dodge 8	426/365	1x4	Carter	AFB	1.438	1.563	2.25	1.88	17.0	n.s.	14.0	18.00	0.95
	H.O. option	426/415	1x4	Holley	WCFB	1.688	1.688	3.00	2.00	17.0	n.s.	14.0	16.00	0.89
	H.O. option	426/425	2x4	Carter	AFB	1.688	1.688	3.00	2.00	17.0	n.s.	14.0	16.00	0.89
FORD	Falcon 6	144 & 170	1x1	Ford	C3YF	1.438	—	1.75	1.50	9.5	8/1000	13.5	14.00	1.18
	Falcon V-8	260/164	1x2	Ford	C40F	1.438	—	2.00	2.00	14.5	16/1000	13.5	17.00	1.05
	Fairlane 6	200/116	1x1	Ford	C3YF	1.438	—	1.75	1.50	9.5	8/1000	13.5	14.00	1.18
	Fairlane	289/195	1x2	Ford	C40F	1.438	—	2.00	2.00	15.0	18/1000	13.5	17.00	1.05
	H.O. option	289/271	1x4	Ford	n.s.	n.s.	n.s.	2.50	2.25	14.5	14/1000	13.0	16.00	1.04
	Ford 6	223/138	1x1	Ford	C3AF	1.562	—	2.00	1.75	16.0	8/1000	13.5	17.00	0.95
	Ford 8	289/195	1x2	Ford	C4AF	1.438	—	2.00	1.75	15.0	18/1000	13.5	17.00	1.05
	Ford 8	352/250	1x2	Ford	C4AF	1.562	—	2.00	1.75	20.5	17/1000	13.5	18.50	0.90
	Ford 8	390/all	1x4	Ford	C3AF	1.562	1.562	2.00	1.75	20.5	17/1000	13.5	18.50	0.90
	H.O. option	427/410	—	—	—	—	—	—	—	—	—	—	—	—
	H.O. option	427/425	—	—	—	—	—	—	—	—	—	—	—	—
	Thunderbird	390/330	See Ford V-8 390/all											
IMPERIAL	all	413/340	1x4	Carter	AFB	1.438	1.563	2.50	2.00	17.0	n.s.	14.0	18.00	0.95
JEEP	Wagoneer	230/140	1x2	Holley	2300	1.562	—	2.00	2.00	12.0	n.s.	13.0	18.00	0.95
LINCOLN	Continental	430/320	1x4	Carter	C3VE	1.562	1.687	2.00	1.88	25.0	17/1000	13.5	17.50	1.25
MERCURY	all	See Ford.												
OLDSMOBILE	F-85 V-6	225/155	1x1	Roch.	BC	1.563	—	2.00	1.75	10.7	n.s.	15.0	17.12	0.85
	F-85 V-8	330/230	1x2	Roch.	2GC	1.438	—	2.25	2.00	16.9	18/1000	15.0	17.25	0.85
	Jetstar 88	330/245	1x2	Roch.	2GC	1.438	—	2.25	2.00	17.0	18/1000	15.0	17.25	0.85
	F-85, J-88 option	330/290	1x4	Roch.	4GC	1.438	1.438	2.25	2.00	16.9	18/1000	15.0	17.25	0.85
	Dynamic 88	394/280	1x2	Roch.	2GC	1.688	—	2.25	2.25	20.3	17.5/1000	15.0	18.00	0.85
	S-88 & 98	394/330/345	1x4	Roch.	4GC	1.563	1.688	2.25	2.25	20.3	17.5/1000	15.0	18.00	0.85
PLYMOUTH	all	See Dodge.												
PONTIAC	Tempest 6	215/140	1x1	Roch.	BC	1.560	—	2.00	2.00	11.3	65/4400	15.5	17.62	0.95
	Tempest V-8	326/250	1x2	Roch.	2GC	1.688	—	2.25	2.00	20.5	19/1000	15.5	18.00	0.91
	Tempest V-8	326/280	1x4	Roch.	4GC	1.438	1.688	2.25	2.00	20.5	19/1000	15.5	18.00	0.91
	Tempest GTO	389/325	1x4	Carter	AFB	1.438	1.688	2.25	2.00	20.5	19/1000	15.5	19.00	0.91
	Tempest GTO	389/348	3x2	Roch.	2GC	1.438	1.688	2.25	2.00	20.5	19/1000	15.5	19.00	0.91
	Pontiac	389/230/235	1x2	Roch.	2GC	1.438	—	2.25	2.00	19.5	19/1000	15.5	19.00	0.91
	Pontiac	389/267/283	1x2	Roch.	2GC	1.688	—	2.25	2.00	19.5	19/1000	15.5	19.00	0.91
	Pontiac	389/303/306	1x4	Carter	AFB	1.438	1.688	2.25	2.00	19.5	19/1000	15.5	19.00	0.91
	Pontiac	389/330	3x2	Roch.	2GC	1.438	1.688	2.25	2.00	19.5	19/1000	15.5	19.00	0.91
	H.O. option	421/320	1x4	Carter	AFB	1.438	1.688	2.25	2.00	19.5	19/1000	15.5	19.00	0.91
	H.O. option	421/350/370	3x2	Roch.	2GC	1.438	1.688	2.25	2.00	19.5	19/1000	15.5	19.00	0.91
RAMBLER	American	196/90	1x1	Carter	RBS	1.250	—	1.88	1.75	12.0	10/1000	14.0	14.00	1.22
	Classic 6	196/127	1x1	Carter	RBS	1.250	—	1.88	1.88	11.0	10/1000	14.0	14.00	1.22
	H.O. option	196/138	1x2	Carter	WCD	1.060	—	1.88	1.88	11.0	10/1000	14.0	14.00	1.22
	Classic V-8	287/198	1x2	Holley	2300	1.050	—	2.00	2.00	19.0	13/1000	14.0	18.00	0.92
	Ambassador	327/250	1x2	Holley	2300	1.050	—	2.00	2.00	19.0	13/1000	14.0	18.00	0.92
	Ambassador	327/270	1x4	Holley	4150	1.060	1.188	2.00	2.00	19.0	13/1000	14.0	18.00	0.92
STUDEBAKER	Challenger 6	170/112	1x1	Carter	RBS	1.562	—	1.75	1.75	12.0	10.4/1000	13.0	17.12	0.94
	Commander 8	259/180	1x2	Stromb.	WW6	1.438	—	2.00	1.75	18.0	15/1000	13.0	18.25	0.87
	Commander 8	259/195	1x4	Carter	AFB	1.438	1.688	2.00	1.75	18.0	15/1000	13.0	18.25	0.87
	Cruiser	289/210	1x2	Stromb.	WW6	1.438	—	2.00	1.75	18.0	15/1000	13.0	18.25	0.87
	Cruiser	289/225	1x4	Carter	AFB	1.438	1.688	2.00	1.75	18.0	15/1000	13.0	18.25	0.87
	H.O. option	289/240	1x4	Carter	AFB	1.438	1.688	2.00	2.00	18.0	15/1000	13.0	17.00	1.20

IGNITION & TUNE-UP

MAKE	Model	Cu. in./bhp	Idle speed, auto. trans.	Tappet clearance, int./exh.	Spark setting deg./rpm	Spark plug gap	Breaker gap	Breaker cam dwell, deg.	Breaker arm tension, oz.	Spark advance data: Centrifugal starts, rpm	Centrifugal max. adv. deg./rpm	Vacuum adv. starts; in. mercury	Vacuum adv. max. deg./in.	Fuel pump pressure; psi
BUICK	Special V-6	225/155	550	0/0	5/550	.033	.016	30	21	800	26/4200	7.0	19.5/n.s.	4.5/5.7
	Spl. & LeSabre	300/210 250	550	0/0	2.5/550	.033	.016	30	21	650	28/4200	7.0	19.5/n.s.	5.2/6.5
	Wildcat, etc.	401/325	500	0/0	2.5/500	.033	.016	30	21	700	30/3900	7.0	19.5/n.s.	5.2/6.5
	H.O. option	425/360	500	0/0	2.5/500	.033	.016	30	21	700	30/3900	7.0	19.5/n.s.	5.2/6.5
	Riviera	425/340	500	0/0	2.5/500	.033	.016	30	21	700	30/3900	7.0	19.5/n.s.	5.2/6.5
CADILLAC	all	429/340	480	0/0	5°BTDC	.035	.016	30	21	400	9/2000	6.0	10.2/20	5.2/6.5
CHECKER	Superba	226/80	425	.014/.014	4°BTDC	.029	.020	39	18	550	18/3350	none	none	3.0
	ohv option	226/141	425	.017/.02	4°BTDC	.032	.020	39	18	500	33/2500	10.0	10.0/15	3.0
CHEVROLET	Corvair	164/all	500	0/0	n.s.	.038	No distributor data supplied by manufacturer							5.2/6.5
	Chevy II 4	153/90	500	0/0	4°BTDC	.037	.019	32	21	600	28/3700	6.0	23.0/12	5.0/6.5
	Chevy II, Chevelle	194/120	500	0/0	8°BTDC	.037	.019	32	21	600	26/2300	6.0	23.0/12	5.0/6.5
	Chevrolet 6	230/140	500	0/0	4°BTDC	.036	.019	32	21	800	30/3000	6.0	23.0/12	5.0/6.5
	Chevelle 6	230/155	500	0/0	8°BTDC	.037	.019	32	21	n.s.	26/2300	6.0	23.0/12	5.0/6.5
	Chevrolet	283/195	500	0/0	4°BTDC	.037	.019	30	21	n.s.	32/4000	8.0	15.0/15.5	5.2/6.[illegible]
	Chevelle	283/220	500	0/0	n.s.	.037	No distributor data supplied by manufacturer							5.2/6.[illegible]
	Chevrolet	327/all	500	0/0	4/550	.036	.019	30	21	700	24/4600	8.0	15.0/15.5	5.2/6.[illegible]
	Chevrolet	409/340	500	0/0	12/600	.036	.019	30	21	700	24/4600	8.0	15.0/15.5	7.2/8.7
	H.O. option	409/410 425	700	.018/.030	12/600	.036	.019	30	21	700	24/4600	8.0	15.0/15.5	7.2/8.7
	Corvette	327/365 375	700	.025/.025	10° BTDC	.036	.019	30	21	700	24/4600	8.0	15.0/15.5	n.s.
CHRYSLER	Newport & 300	361 & 383	500	0/0	10° BTDC	.035	.016	30	18	900	23/4300	6.3	26.0/16.5	4.0/5.5
	New Yorker	413/340	500	0/0	10° BTDC	.035	.016	30	18	980	19/4600	7.5	14.5/13	4.0/5.5
	300-K	413/360	500	0/0	10° BTDC	.035	.016	30	19	950	20/4800	8.0	18.0/14.5	4.0/5.5
	300-K opt.	413/390	700	.017/.028	12° BTDC	.035	.016	30	19	1350	11/1820	7.5	18.0/14.3	4.0/5.5
DODGE	Dart 6	170/101	550	.010/.020	2.5/550	.035	.020	42	18	900	27/4400	6.0	20.0/12	4.0/5.5
	Dart & Dodge	225/145	550	.010/.020	2.5/550	.035	.020	42	18	950	23/5000	6.0	12.2/13	4.0/5.5
	Dart V-8	273/180	500	.013/.021	10/500	.035	.016	30	18	800	18/4600	8.0	24.0/15	6.0/7.5
	Dodge V-8	318/230	500	.013/.021	10/500	.035	.016	30	18	900	18/4600	9.0	21.0/16	6.0/7.5
	Dodge	383/305	500	0/0	10/500	.035	.016	30	18	700	23/4300	6.2	26.0/16.5	4.0/5.5
	Dodge	383/330	500	0/0	10/500	.035	.016	37	20	800	20/4800	8.0	18.0/14.5	4.0/5.5
	Dodge	426/365	500	0/0	10/500	.035	.016	37	20	800	16/4800	7.5	18.0/14.3	4.0/5.5
	H.O. option	426/415 425	800	.028/.032	10° BTDC	.025	.016	30	30	500	12/1030	none	none	6.0/8.0
	Dodge 880	361/265	See Chrysler Newport 361											
FORD	Falcon 6	144 & 170	525	0/0	6/525	.034	.025	36	18	none	none	0.22	31.5/6.3	4.0/5.0
	Falcon V-8	260/164	575	0/0	10/575	.034	.015	27	18	1025	22/4000	n.s.	n.s.	4.5/5.5
	Fairlane 6	200/116	525	0/0	12/525	.034	.025	36	18	none	none	0.70	25.0/8.0	4.0/5.0
	Fairlane V-8	289/195	575	0/0	8/575	.034	.015	27	18	1050	20/3800	1.0	22.0/17	4.5/5.5
	H.O. option	289/271	750	.020/.020	n.s.	n.s.	No distributor data supplied by manufacturer							n.s.
	Ford 6	223/138	535	0 (mech.)	4/535	.034	.026	36	18	none	none	0.22	25°@1600	3.5/5.5
	Ford V-8	289/195	See Fairlane 289/195											
	Ford	352/250	585	0/0	10/585	.034	.015	27	18	750	18/4000	1.0	18.0/17	5.0/6.0
	Ford	390/300	585	0/0	6/585	.034	.015	27	18	800	23/4000	1.0	14.0/12.5	5.0/6.0
	Ford	390/330	n.s.	.025/.025	n.s.	n.s.	No distributor data supplied by manufacturer							5.0/6.0
	H.O. option	427/410 425	No data supplied											
	Thunderbird	390/300	See Ford 390/300											
IMPERIAL	all	413/340	500	0/0	10/500	.035	.016	30	18	980	19/4600	7.5	14.5/13	4.0/5.5
JEEP	Wagoneer	230/140	550	.010/.012	5/550	.030	.020	39	18	800	30/2800	5.0	15.0/12	3.5/5.5
LINCOLN	Continental	430/320	460	0/0	6/460	.034	.015	27	18	750	20/4700	5.0	12.0/20	5.0/6.0
MERCURY	all	See Ford												
OLDSMOBILE	F-85 V-6	225/155	550	0/0	5/500	.033	.016	30	21	800	28/4200	7.0	19.5/n.s.	4.5/5.7
	F-85 V-8	330/230	600	0/0	7.5/850	.030	.016	30	21	650	30/4000	7.0	21.5/25	7.7/9.0
	Jetstar 88	330/245	600	0/0	7.5/850	.030	.016	30	21	650	26/4000	7.0	21.5/25	7.7/9.0
	F-85, J-88 opt.	330/290	600	0/0	7.5/850	.030	.016	30	21	650	26/4000	7.0	21.5/25	7.7/9.0
	88, S-88, 98	394/all	500	0/0	5/850	.030	.016	30	21	800	26/4000	10.0	25.0/19	5.0/6.0
PLYMOUTH	all	See Dodge												
PONTIAC	Tempest 6	215/140	590	0/0	4/590	.036	.016	32	21	800	30/4600	6.0	23.0/12.2	n.s.
	Tempest V-8	326/250 280	490	0/0	6/490	.036	.016	30	21	650	24/4600	7.0	20.0/14	n.s.
	GTO	389/325 348	No data supplied; probably similar to 389 engines below											
	Catalina	389/235	490	0/0	6/490	.036	.016	30	21	700	20/3600	7.0	20.0/14	5.2/6.5
	Star Chief	389/306	490	0/0	6/490	.036	.016	30	21	650	22/4600	9.0	20.0/16	5.2/6.5
	H.O. option	421/all	n.s.	0/0	n.s.	.036	.016	30	21	650	24/4600	9.0	20.0/16	5.2/6.5
RAMBLER	American	196/90	550	.016/.018	3/550	.035	.018	32	19	850	14/4000	5.0	11.0/11	4.0/5.5
	Classic 6	196/127 138	550	.012/.016	5/550	.035	.018	32	19	1000	22/4200	6.0	22.0/16.5	4.0/5.5
	Classic V-8	287/198	575	0/0	5/575	.035	.018	32	19	600	36/3800	6.0	20.0/15	4.0/5.5
	Ambassador	327/all	575	0/0	8/575	.035	.018	32	19	600	36/3800	6.0	20.0/15	4.0/5.5
STUDEBAKER	Challenger 6	170/112	550	.024/.024	2/600	.036	.020	39	20	600	26/1800	7.0	16.0/13	4.0/5.5
	Commander V-8	259/180	550	.024/.024	4/600	.036	.017	29	20	600	26/2300	7.0	18.0/13	4.0/5.5
	Cruiser	289/210	550	.024/.024	4/600	.036	.017	29	20	600	26/2300	7.0	18.0/13	4.0/5.5
	H.O. option	289/240	650	.024/.024	4/650	.030	.014	39	28	800	22/2000	8.0	18.0/13	5.5/7.0

Note: Data are for 6-cyl. engines with standard manual transmission and for 8-cyl. engines with automatics.

MANUAL TRANSMISSIONS

MAKE	Model	CLUTCH					TRANSMISSION							
		Make	Type spring	Disc dia.	Inside dia.	Plate pressure	Make	No. speeds forward	Synchro. low	Ratio, 1st	Ratio, 2nd	Ratio, 3rd	Ratio, reverse	Ratio, overdrive
BUICK	Special	n.s.	diaphragm	9.12	6.12	1650	Chev.	3	no	2.58	1.48	1.00	2.58	n.a.
	Special opt.	n.s.	diaphragm	10.40	6.50	2150	G.M.	4	yes	2.56	1.91	1.48	2.64	n.a.
	LeSabre	n.s.	diaphragm	10.40	6.50	2150	Chev.	3	no	2.58	1.48	1.00	2.58	n.a.
	Wildcat	B&B	coil	11.00	6.50	1839	W.G.	3	no	2.49	1.59	1.00	3.15	n.a.
	Wildcat	B&B	coil	11.00	6.50	1839	G.M.	4	yes	2.56	1.91	1.48	2.64	n.a.
CADILLAC	all	Automatic only												
CHECKER	all	Auburn	coil	10.00	6.00	1483	W.G.	3	no	2.57	1.55	1.00	3.49	0.70
CHEVROLET	Corvair	Chev.	diaphragm	8.00	6.00	1350	Chev.	3	no	3.22	1.84	1.00	3.65	n.a.
	Spyder	Chev.	diaphragm	9.12	6.12	1375	Chev.	4	yes	3.20	2.18	1.44	3.66	n.a.
	Chevy II 4	Chev.	diaphragm	8.00	6.00	1350	Chev.	3	no	2.94	1.68	1.00	2.94	0.70
	Chevy II 6	Chev.	diaphragm	9.12	6.12	1375	Chev.	3	no	2.94	1.68	1.00	2.94	0.70
	Chevy II 8	Chev.	diaphragm	10.00	6.50	1825	Chev.	3	no	2.58	1.48	1.00	2.58	0.70
	Chevy II 8	Chev.	bent finger	10.40	6.00	2220	G.M.	4	yes	2.56	1.91	1.48	2.64	n.a.
	Chevelle 6	Chev.	diaphragm	9.12	6.12	1350	Chev.	3	no	2.94	1.68	1.00	2.94	0.70
	Chevelle 8	Chev.	diaphragm	10.00	6.50	1825	Chev.	3	no	2.58	1.48	1.00	2.58	0.70
	Chevelle 8	Chev.	bent finger	10.40	6.00	2200	G.M.	4	yes	2.56	1.91	1.48	2.64	n.a.
	Chevrolet	Same as Chevelle 6 and V-8, except:												
	327	Chev.	bent finger	10.40	6.00	2200	Chev.	3 or 4	Same as above					n.a.
	409	Chev.	bent finger	10.40	6.00	2450	Chev.	3 or 4	Same as above					n.a.
	H.O.-409	Chev.	bent finger	10.40	6.00	2450	G.M.	4	yes	2.20	1.64	1.28	2.27	n.a.
	Corvette 3-spd.	Same as Chevrolet 327 option					Chev.	3	no	2.58	1.48	1.00	2.58	n.a.
	250 & 300 hp						G.M.	4	yes	2.56	1.91	1.48	2.64	n.a.
	365 & 375 hp						G.M.	4	yes	2.20	1.64	1.28	2.27	n.a.
CHRYSLER	Newport	B&B	semi-centr.	10.50	6.50	1790	Chry.	3	no	2.55	1.49	1.00	3.34	n.a.
	300 & 300-K	B&B	semi-centr.	11.00	6.50	2370	Chry.	3	no	2.55	1.49	1.00	3.34	n.a.
	300 opt.	B&B	semi-centr.	10.50	6.50	2350	Chry.	3	no	2.55	1.49	1.00	3.34	n.a.
	300-K opt.	B&B	semi-centr.	10.50	6.50	2350	Chry.	4	yes	2.66	1.91	1.39	2.58	n.a.
DODGE	Dart 6-170	B&B	coil	9.12	6.12	1158	Chry.	3	no	3.22	1.82	1.00	4.15	n.a.
	Dart 6-225	B&B	coil	9.25	6.00	1445	Chry.	3	no	2.95	1.83	1.00	3.80	n.a.
	Dart V-8	Auburn	coil	9.50	6.50	1425	Chry.	3	no	3.02	1.76	1.00	3.95	n.a.
	Dart, 4-spd., all	Same clutches as above					Chry.	4	yes	3.09	1.92	1.40	3.00	n.a.
	Dodge 6	B&B	coil	9.25	6.00	1445	Chry.	3	no	2.95	1.83	1.00	3.80	n.a.
	Dodge 8-318	B&B	semi-centr.	10.00	6.75	1640	Chry.	3	no	3.02	1.76	1.00	3.95	n.a.
	Dodge 8-opt.	B&B	semi-centr.	10.50	6.50	2350	Chry.	3	no	2.55	1.49	1.00	3.34	n.a.
	Dodge 4-spd.	B&B	semi-centr.	10.50	6.50	2350	Chry.	4	yes	2.66	1.91	1.39	2.58	n.a.
	Dodge 880	B&B	semi-centr.	10.50	6.50	1790	Chry.	3	no	2.55	1.49	1.00	3.34	n.a.
	4-spd.	B&B	semi-centr.	11.00	6.50	2370	Chry.	4	yes	2.66	1.91	1.39	2.58	n.a.
FORD	Falcon 6	Long	coil	8.50	5.38	1200	Ford	3	no	3.29	1.83	1.00	4.46	n.a.
	4-spd.	Long	coil	8.50	5.38	1200	Ford	4	yes	3.16	2.22	1.41	3.35	n.a.
	Falcon V-8	Long	semi-centr.	10.00	6.75	1260	Ford	3	yes	2.79	1.70	1.00	2.87	n.a.
	4-spd.	Long	semi-centr.	10.00	6.75	1260	Ford	4	yes	2.73	2.07	1.51	2.81	n.a.
	Fairlane	Same as Falcon 6 & 8 except:												
	V-8-289	Long	semi-centr.	10.41	6.50	1269	Ford	3	yes	2.79	1.70	1.00	2.87	n.a.
	H.O. opt.	Long	semi-centr.	10.41	6.50	1585	Ford	4	yes	2.73	2.07	1.51	2.81	n.a.
	Ford 6	Long	semi-centr.	9.50	6.00	1230	Ford	3	yes	3.26	1.84	1.00	3.35	n.a.
	Ford 8-289	Long	semi-centr.	10.41	6.50	1278	Ford	3	yes	2.79	1.70	1.00	2.87	n.a.
	6 & 8/od	Same clutches as above					W.G.	3	no	2.80	1.69	1.00	3.80	0.70
	V-8-352	Long	semi-centr.	11.00	7.00	1575	Ford	3	yes	2.42	1.61	1.00	2.33	n.a.
	390/4-spd.	Long	semi-centr.	11.00	7.00	1710	Ford	4	yes	2.32	1.96	1.29	2.32	n.a.
	V-8/od	Same clutches as above					W.G.	3	no	2.49	1.59	1.00	3.15	0.72
IMPERIAL	all	Automatic only												
JEEP	Wagoneer	Auburn	coil	9.25	6.00	1400	W.G.	3	no	2.57	1.55	1.00	3.49	0.70
LINCOLN	Continental	Automatic only												
MERCURY	Comet	Same as Falcon 6 & 8												
	Mercury	Same as Ford V-8 390												
OLDSMOBILE	F-85 V-6	Chev.	diaphragm	9.12	6.12	1687	Chev.	3	no	2.58	1.48	1.00	2.58	n.a.
	F-85 & J-88 V-8	Chev.	bent finger	10.40	6.50	2050	G.M.	4	yes	2.56	1.91	1.48	2.64	n.a.
	D-88 & S-88	Long	semi-centr.	11.00	7.00	2043	G.M.	3	no	2.15	1.37	1.00	2.28	n.a.
PLYMOUTH	Valiant, all	Same as Dodge Dart 6 & V-8												
	Plymouth, all	Same as Dodge V-8 line-up												
PONTIAC	Tempest 6	Chev.	diaphragm	9.12	6.12	1700	Chev.	3	no	2.94	1.68	1.00	2.94	n.a.
	Tempest V-8	Chev.	bent finger	10.40	6.50	2000	Chev.	3	no	2.58	1.48	1.00	2.58	n.a.
	GTO	Chev.	bent finger	10.40	6.50	2350	G.M.	4	yes	2.56	1.91	1.48	2.64	n.a.
	Catalina	Chev.	bent finger	10.40	6.50	2150	Chev.	3	no	2.58	1.48	1.00	2.58	n.a.
	Bonneville	B&B	semi-centr.	10.50	6.50	2550	W.G.	3	no	2.49	1.59	1.00	3.15	n.a.
	opt. 4-spd.	B&B	semi-centr.	10.50	6.50	2550	G.M.	4	yes	2.56	1.91	1.48	2.64	n.a.
	H.O. 421	B&B	semi-centr.	10.50	6.50	2550	G.M.	4	yes	2.20	1.64	1.28	2.27	n.a.
RAMBLER	American	B&B	coil	9.12	6.12	1053	W.G.	3	no	2.61	1.63	1.00	3.54	0.70
	Classic 6	B&B	coil	9.12	6.12	1176	W.G.	3	no	2.61	1.63	1.00	3.54	0.70
	E-Stick	B&B	no spring	9.12	6.12	1200	W.G.	3	no	2.61	1.63	1.00	3.54	0.70
	Twin-Stick	B&B	coil	9.12	6.12	1308	W.G.	3	no	2.61	1.91	1.00	3.54	0.70
	Classic V-8	B&B	coil	10.00	6.75	1756	W.G.	3	no	2.57	1.55	1.00	3.49	0.70
	Twin-Stick	B&B	coil	10.00	6.75	1858	W.G.	3	no	2.57	1.83	1.00	3.49	0.70
	Ambassador	B&B	coil	10.50	6.50	1858	W.G.	3	no	2.49	1.59	1.00	3.15	0.72
	Twin-Stick	B&B	coil	10.50	6.50	2050	W.G.	3	no	2.49	1.86	1.00	3.15	0.72
STUDEBAKER	Challenger 6	B&B	coil	8.50	5.50	1024	W.G.	3	no	3.11	1.80	1.00	4.22	0.70
	Commander 8	B&B	coil	10.00	6.50	1582	W.G.	3	no	2.57	1.55	1.00	3.49	0.70
	Cruiser V-8	B&B	coil	10.50	6.50	1640	W.G.	3	no	2.57	1.55	1.00	3.49	0.70
	H.O./4-spd.	B&B	semi-centr.	10.50	6.50	1784	W.G.	4	yes	2.54	1.92	1.51	2.61	n.a.

Note: Diaphragm refers to the flat-spring diaphragm-type clutch which has no levers. The "bent-finger" design is a diaphragm-type clutch in which the inner ends of the spring's fingers are bent slightly to give a semi-centrifugal effect. Special heavy-duty clutches are available for most cars.

AUTOMATIC TRANSMISSIONS

MAKE	Model	Trade Name	Coupling or converter: No. elements	Coupling or converter: Stall ratio	Coupling or converter: Cooling	Shift pattern	Actual no. of geared ratios	Ratio at break-away	Ratio, 1st gear	Ratio, 2nd gear	Ratio, 3rd gear	Max. up-shift speed	Max. kick-down speed
BUICK	Special V-6	Super Turbine 300	3	1.97-2.80	water	PRNDL	1	4.94	3.48	1.97	1.76(gears)	56	51
	Special V-8	Super Turbine 300	3	1.80-2.45	water	PRNDL	1	4.33	3.18	1.80	1.76(gears)	64	59
	LeSabre	Super Turbine 300	3	1.80-2.45	water	PRNDL	1	4.33	3.18	1.80	1.76(gears)	65	60
	LeSabre (opt.)	Super Turbine 400	3	2.10	water	PRNDL	2	5.21	2.48	1.48	1.00	82	70
	Wildcat	Super Turbine 400	See above										
	Electra	Super Turbine 400	See above										
	Riviera	Super Turbine 400	See above										
CADILLAC	60, 63	Turbo-Hydra-Matic	3	2.10	water	PRNDL	2	5.21	2.48	1.48	1.00	83	77
	62, 75	Hydra-Matic	2	1:1	water	PNDDLR	3	3.96	3.96	2.55	1.55	79	71
CHECKER	all	Single Range	3	2.10	water	NDLR	2	5.04	2.40	1.47	1.00	60	40
	Option	Dual Range	3	2.10	water	PRNDDL	2	5.04	2.40	1.47	1.00	60	40
CHEVROLET	Corvair	Powerglide	3	2.60	air	LDNR	1	4.73	1.82	1.00	—	45	40
	Chevy II 4 & 6	Powerglide	3	2.40	air	PRNDL	1	4.37	1.82	1.00	—	59	55
	Chevy II V-8	Powerglide	3	2.10	water	PRNDL	1	3.82	1.82	1.00	—	63	60
	Chevelle 6	Powerglide	3	2.40	air	PRNDL	1	4.37	1.82	1.00	—	59	55
	6-155 bhp	Powerglide	3	2.10	air	PRNDL	1	3.82	1.82	1.00	—	59	55
	Chevelle V-8	Powerglide	3	2.10	water	PRNDL	1	3.82	1.82	1.00	—	63	60
	V-8—327	Powerglide	3	2.10	water	PRNDL	1	3.70	1.76	1.00	—	67	64
	Chevrolet 6	Powerglide	3	2.10	air	PRNDL	1	3.82	1.82	1.00	—	59	55
	V-8—283	Powerglide	3	2.10	water	PRNDL	1	3.82	1.82	1.00	—	63	60
	V-8—327	Powerglide	3	2.10	water	PRNDL	1	3.70	1.76	1.00	—	67	64
	V-8—409	Powerglide	3	2.10	water	PRNDL	1	3.70	1.76	1.00	—	67	64
	Corvette	Powerglide	3	2.10	air	PRNDL	1	3.70	1.76	1.00	—	67	64
CHRYSLER	Newport	TorqueFlite	3	2.20	water	RND21	2	4.39	2.45	1.45	1.00	73	68
	300, 300-K	TorqueFlite	See above									86	79
	New Yorker	TorqueFlite	See above									86	79
DODGE	Dart 6	TorqueFlite	3	2.20	water	RND21	2	4.39	2.45	1.45	1.00	63	40
	Dart V-8	TorqueFlite	See above									71	47
	Dodge 6	TorqueFlite	See above									67	42
	Dodge V-8	TorqueFlite	See above									74	68
	Dodge 880	TorqueFlite	See above									85	78
FORD	Falcon 6	Ford-O-Matic	3	2.40	air	PRNDL	1	4.37	1.82	1.00	—	48	46
	Falcon V-8	Ford-O-Matic	3	2.14	water	PRNDL	1	3.89	1.82	1.00	—	66	61
	Fairlane 6	Ford-O-Matic	3	2.40	air	PRNDL	1	4.37	1.82	1.00	—	48	46
	Fairlane V-8	Ford-O-Matic	3	2.14	water	PRNDL	1	3.89	1.82	1.00	—	66	61
	Fairlane V-8	Cruise-O-Matic	3	2.02	water	PRNDDL	2	4.97	2.46	1.46	1.00	n.s.	n.s.
	Ford 6	Cruise-O-Matic	3	2.05	water	PRNDDL	2	5.04	2.46	1.46	1.00	60	58
	Ford V-8	Cruise-O-Matic	3	2.02	water	PRNDDL	2	4.97	2.46	1.46	1.00	69	67
	352 & 390	Cruise-O-Matic	3	2.10	water	PRNDDL	2	5.04	2.40	1.47	1.00	70	65
	Thunderbird	Cruise-O-Matic	See Ford V-8 352 & 390									71	65
IMPERIAL	all	TorqueFlite	3	2.20	water	RND21	2	4.39	2.45	1.45	1.00	86	79
JEEP	Wagoneer	Warner Gear	3	2.20	air	PNDLR	2	5.28	2.40	1.47	1.00	57	51
LINCOLN	Continental	Twin-Range Turbo-Drive	3	2.10	water	PRNDDL	2	4.98	2.37	1.48	1.00	70	60
MERCURY	Comet 6	Merc-O-Matic	See Falcon 6										
	Comet 8	Merc-O-Matic	See Falcon V-8										
	Comet 8—260	Multi-Drive	See Fairlane V-8 Cruise-O-Matic										
	Comet 8—289	Merc-O-Matic	See Fairlane V-8 Cruise-O-Matic										
	Mercury (all models)	Multi-Drive Merc-O-Matic	See Ford V-8 390 Cruise-O-Matic										
OLDSMOBILE	F-85 V-6	Jetaway	See Buick Special V-6									60	55
	F-85 V-8	Jetaway	See Buick Special V-8									65	60
	Jetstar 88	Jetaway	See Buick Special V-8									65	60
	88, S-88, 98	Hydra-Matic	3	1.20	water	PNDSLR	2	3.52	2.93	1.56	1.00	78	68
PLYMOUTH	Valiant 6 & 8	TorqueFlite	See Dodge Dart 6 & 8										
	Plymouth 6 & 8	TorqueFlite	See Dodge 6 & 8										
PONTIAC	Tempest 6	TempesTorque	3	2.80	air	PRNDL	1	4.93	1.76 (gears)	1.00	—	66	22
	Tempest V-8	TempesTorque	3	2.50	water	PRNDL	1	4.40	1.76 (gears)	1.00	—	77	73
	GTO	No data supplied but GTO is available with automatic, per mfgr.											
	Catalina	Hydra-Matic	3	1.20	water	PNDSLR	2	3.52	2.93	1.56	1.00	75	70
	Star Chief	Hydra-Matic	2	1:1	water	PNDSLR	3	3.97	3.97	2.55	1.55	75	70
RAMBLER	American	Flash-O-Matic	3	2.12	air	PRNDDL	2	5.07	2.39	1.45	1.00	68	59
	Classic 6	Flash-O-Matic	3	2.12	air	PRNDDL	2	5.07	2.39	1.45	1.00	68	58
	Classic V-8	Flash-O-Matic	3	2.12	water	PRNDDL	2	5.09	2.40	1.47	1.00	66	60
	Ambassador	Flash-O-Matic	3	2.12	water	PRNDDL	2	5.09	2.40	1.47	1.00	66	60
	Amb. & Classic	Shift-Command	3	2.12	water	PRND21	2	5.09	2.40	1.47	1.00	66	60
STUDEBAKER	Challenger 6	Flightomatic	3	2.15	air	PNDLR	2	5.16	2.40	1.47	1.00	62	53
	Commander V-8	Flightomatic	3	2.15	air	PNDLR	2	5.16	2.40	1.47	1.00	68	65
	Cruiser V-8	Flightomatic	3	2.15	air	PNDLR	2	5.16	2.40	1.47	1.00	68	65
	H.O. option	Warner Gear	3	2.25	water	PRND21	2	5.40	2.40	1.47	1.00	77	68

Note: The Buick Special, Olds F-85 and Pontiac Tempest transmissions are new and virtually identical. They feature only one geared speed (forward), supplemented by a variable pitch stator element (Tempest excepted) as shown in the column labeled "stall ratio." Note that only certain Cadillac and Pontiac models still use the original Hydra-Matic with 3 geared forward speeds, plus, of course, reverse and the usual direct drive high gear.

REAR AXLE & BRAKES

MAKE	Model	Cu. in./bhp	Axle ratios (4-door sedans) Std. trans.	Auto. trans.	Overdrive	Others	Limited slip	Pinion offset, in.	Ring gear dia., in.	Brakes Power: opt. or std.	Front drum, dia. x width	Rear drum, dia. x width	Drum swept area	Gross lining area
BUICK	Special V-6	225/155	3.23	3.08	n.a.	2.78 (See Tempest options)	opt.	1.50	8.12	opt.	9.5x2.50	9.5x2.00	269	156
	Special V-8	300/all	3.08	2.78	n.a.	3.23 (See Tempest options)	opt.	1.50	8.12	opt.	9.5x2.50	9.5x2.00	269	156
	LeSabre	300 & 401	3.42	3.07	n.a.	3.23	opt.	1.75	9.38	opt.	12.0x2.25	12.0x2.00	320	197
	Wildcat	401 & 425	3.42	3.07	n.a.	3.23	opt.	1.75	9.38	opt.	12.0x2.25	12.0x2.00	320	197
	Electra	401 & 425	n.a.	3.07	n.a.	3.23, 3.42	opt.	1.75	9.38	std.	12.0x2.25	12.0x2.00	320	197
	Riviera	401 & 425	n.a.	3.23	n.a.	3.07, 3.42	opt.	1.75	9.38	opt.	12.0x2.25	12.0x2.00	320	197
CADILLAC	60, 62, 63	429/340	n.a.	2.94	n.a.	3.21, 3.36, 3.77	opt.	1.75	9.42	std.	12.0x2.50	12.0x2.50	377	245
	75	429/340	n.a.	3.36	n.a.	2.94, 3.21, 3.77	opt.	1.75	9.42	std.	12.0x2.50	12.0x2.50	377	260
CHECKER	Superba, Marathon	226/80, 141	3.73	3.31	4.09	3.54	opt.	1.50	8.50	std.	11.0x2.25	11.0x2.25	311	215
CHEVROLET	Corvair	164/95, 110	3.27	3.27	n.a.	3.08, 3.55, 3.89	opt.	1.75	6.75	n.a.	9.0x1.75	9.0x1.75	198	126
	Corvair Spyder	164/150	3.55	n.a.	n.a.	3.08, 3.27, 3.89	opt.	1.75	6.75	opt.	9.0x1.75	9.0x1.75	metallic	n.s.
	Chevy II 4, 6 & V-8		3.08	3.08	3.55	3.36, 3.70 (See Tempest options)	opt.	1.50	8.12	opt.	9.5x2.50	9.5x2.00	269	173
	Chevelle, all 6 & 8		3.08	3.08	3.70	3.36, 3.55 (See Tempest options)	opt.	1.50	8.12	opt.	9.5x2.50	9.5x2.00	metallic	118
	Chevrolet, 6-cyl. & 8	283	3.08	3.08	3.70	3.36, 3.55	opt.	1.50	8.37	opt.	11.0x2.75	11.0x2.00	328	200
	Chevrolet	327 & 409	3.36	3.36	n.a.	3.08, 3.55, 3.70, 4.11, 4.56	opt.	1.50	8.37	opt.	11.0x2.75	11.0x2.00	metallic	135
	Corvette	327/250, 300	3.36	3.36	n.a.	3.08, 3.55, 3.70, 4.11, 4.56	opt.	1.50	8.37	opt.	11.0x2.75	11.0x2.00	328	200
	Corvette	327/365, 375	3.70	n.a.	n.a.	3.08, 3.36, 3.55, 4.11, 4.56	opt.	1.50	8.37	opt.	11.5x2.75	11.5x2.00	342	n.s.
CHRYSLER	Newport	361/265	3.23	2.76	n.a.		opt.	1.50	8.75	std.	11.0x3.00	11.0x2.50	380	263
	300, 300-K	413/360, 390	3.23	3.23	n.a.	2.76	opt.	1.50	8.75	std.	11.0x3.00	11.0x2.50	380	263
	New Yorker	413/340	n.a.	2.76	n.a.	3.23	opt.	1.50	8.75	std.	11.0x3.00	11.0x3.00	415	380
DODGE	Dart 6	170/101	3.23	3.23	n.a.	2.93, 3.55, 3.91	opt.	1.62	7.25	opt.	9.0x2.50	9.0x2.00	254	154
	Dart 6	225/145	3.23	2.93	n.a.	3.55, 3.91	opt.	1.62	7.25	opt.	9.0x2.50	9.0x2.00	254	154
	Dart V-8	273/180	2.93	2.93	n.a.	3.23, 3.55, 3.91	opt.	1.62	7.25	opt.	9.0x2.50	9.0x2.00	254	154
	Dodge 6	225/145	3.31	2.93	n.a.	2.76, 3.55	opt.	1.50	8.25	opt.	10.0x2.50	10.0x2.50	314	195
	Dodge V-8	318/230	2.93	2.76	n.a.	3.31, 3.55	opt.	1.50	8.75	opt.	10.0x2.50	10.0x2.50	314	195
	Dodge	383/305	3.23	3.23	n.a.	2.76, 2.93, 3.55	opt.	1.50	8.75	opt.	10.0x2.50	10.0x2.50	314	195
	Dodge	383/330	3.23	3.23	n.a.	2.76, 2.93, 3.55	opt.	1.50	8.75	opt.	10.0x2.50	10.0x2.50	314	195
	Dodge	426/365	3.23	3.23	n.a.	2.76, 2.93, 3.55	opt.	1.50	8.75	opt.	11.0x3.00	11.0x2.50	380	263
	Dodge 880	361/265	3.23	2.76	n.a.	2.93, 3.55	opt.	1.50	8.75	opt.	11.0x3.00	11.0x2.50	380	263
FORD	Falcon 6	144/85	3.10	3.50	n.a.	3.20, 4.00	n.a.	1.50	7.25	n.a.	9.0x2.25	9.0x1.50	212	131
	Falcon 6	170/101	3.20	3.20	n.a.	3.10, 4.00	n.a.	1.50	7.25	n.a.	9.0x2.25	9.0x1.50	212	131
	Falcon V-8	260/164	3.25	3.25	n.a.	2.80, 3.00, 3.50	n.a.	1.50	8.00	opt.	10.0x2.25	10.0x1.75	251	154
	Fairlane 6	170/101	3.50	n.a.	n.a.	3.10, 3.20, 4.00	n.a.	1.50	7.25	n.a.	10.0x2.25	10.0x1.75	251	154
	Fairlane 6	200/116	n.a.	3.20	n.a.	3.10, 3.50, 4.00	n.a.	1.50	7.25	n.a.	10.0x2.25	10.0x1.75	251	154
	Fairlane V-8	260/164	3.00	2.80	3.50	3.25, 3.50	n.a.	1.50	8.00	opt.	10.0x2.25	10.0x1.75	251	154
	Fairlane V-8	289/195	3.25	3.00	n.a.	2.80, 3.50	n.a.	1.50	8.00	opt.	10.0x2.25	10.0x1.75	251	154
	H.O. option	289/271	3.89	n.a.	n.a.	3.00, 3.25, 3.50, 4.11	opt.	2.25	8.75	opt.	10.0x2.50	10.0x2.00	314	194
	Ford 6	223/138	3.50	3.50	3.89	3.00, 3.25, 4.11	opt.	2.25	8.75	opt.	11.0x2.50	11.0x2.50	346	213
	Ford V-8	289/195	3.25	3.00	3.50	3.89, 4.11	opt.	2.25	8.75	opt.	11.0x2.50	11.0x2.50	346	213
	Ford	352/250	3.25	3.00	n.a.	3.50, 3.89, 4.11	opt.	2.25	8.75	opt.	11.0x2.50	11.0x2.50	346	213
	Ford	390/300	3.50	3.00	3.50	3.25, 3.89, 4.11	opt.	2.25	8.75	opt.	11.0x2.50	11.0x2.50	346	213
	H.O. option	427/410, 425	3.50	3.50	n.a.	3.00, 3.25, 3.89, 4.11	opt.	2.25	8.75	opt.	11.1x3.00	11.1x2.50	381	234
	Thunderbird	390/300	n.a.	3.00	n.a.	3.25, 3.50, 3.89, 4.11	opt.	2.25	8.75	std.	11.1x3.00	11.1x2.50	381	238
IMPERIAL	all	413/340	n.a.	2.93	n.a.		opt.	1.50	8.75	std.	11.0x3.00	11.0x3.00	415	287
JEEP	Wagoneer	230/140	4.09	3.73	4.27		opt.	1.50	8.50	opt.	11.0x2.00	11.0x2.00	276	176
LINCOLN	Continental	430/320	n.a.	2.89	n.a.	3.11	opt.	2.38	9.38	std.	11.1x3.00	11.1x3.00	417	259
MERCURY	all	See Ford												
OLDSMOBILE	F-85 V-6	225/155	3.23	3.23	n.a.	2.78, 3.08 (See Tempest options)	opt.	1.50	8.12	opt.	9.5x2.50	9.5x2.00	269	156
	F-85 V-8	330/230, 290	3.08	2.78	n.a.	3.23 (See Tempest options)	opt.	1.50	8.12	opt.	9.5x2.50	9.5x2.00	metallic	118
	Jetstar 88	330/245, 290	3.23	3.08	n.a.	2.78 (See Tempest options)	opt.	1.50	8.12	opt.	9.5x2.50	9.5x2.00	269	156
	88, S-88, 98	394/all	3.23	3.08	n.a.	2.56, 2.69, 2.87, 3.42	opt.	1.75	9.25	opt.	11.0x2.50	11.0x2.00	311	189
PLYMOUTH	all	See Dodge												
PONTIAC	Tempest 6	215/140	3.08	2.56	n.a.	2.78, 2.93, 3.23, 3.36, 3.55, 3.73, 3.90 and 4.30	opt.	1.50	8.12	opt.	9.5x2.50	9.5x2.00	269	156
	Tempest V-8	326/250	3.23	2.56	n.a.									
	Tempest V-8	326/280	3.36	3.23	n.a.	(as above)	(Same axle and brakes, all Tempest models)							
	GTO	389/325	3.23	3.23	n.a.	(as above)								
	GTO	389/348	3.55	3.55	n.a.	(as above)							metallic	118
	Pontiac	389/all	3.23	2.56	n.a.	Ratios vary with engine choice, available: 2.56, 2.69, 2.87, 3.08, 3.23, 3.42, 3.64, 3.90, 4.30	opt.	1.75	9.25	opt.	11.0x2.50	11.0x2.00	311	191
	Pontiac	421/350	3.23	3.08	n.a.		opt.	1.75	9.25	opt.	11.0x2.50	11.0x2.00	311	191
	H.O. option	421/370	3.42	3.42	n.a.		opt.	1.75	9.25	opt.	11.0x2.50	11.0x2.00	311	191
RAMBLER	American	196/90	3.08	3.31	3.78	4.11	opt.	1.50	7.62	opt.	9.0x2.50	9.0x2.00	254	154
	Classic 6	196/127	3.31	3.31	3.78	3.08, 4.11	opt.	1.50	7.62	opt.	9.0x2.50	9.0x2.00	254	154
	Classic V-8	287/198	3.54	2.87	3.54	3.15	opt.	1.50	8.75	opt.	10.0x2.50	10.0x1.75	267	167
	Ambassador	327/250	3.54	2.87	3.54	3.15	opt.	1.50	8.75	opt.	10.0x2.50	10.0x1.75	267	167
STUDEBAKER	Challenger 6	170/112	3.73	3.73	4.10	4.56	opt.	1.38	7.12	opt.	10.0x2.00	9.0x2.00	239	146
	Commander V-8	259/180	3.07	3.07	3.73	3.31	opt.	1.50	8.50	opt.	11.0x2.25	10.0x2.00	282	173
	Cruiser V-8	289/210	3.31	3.31	3.73	3.07	opt.	1.50	8.50	opt.	11.0x2.25	10.0x2.00	282	173
	H.O. option	289/240	3.54	3.54	n.a.	3.07, 3.31, 3.73	opt.	1.50	8.50	opt.	11.5 disc	10.0x2.00	377	105

Note: Axle ratios given are for the cheapest 4-door sedan; convertibles and wagons often are different. All makes and models use Bendix duo-servo shoes except Studebaker and Rambler. Many cars offer optional heavy-duty brakes; this is shown on certain GM cars where the word "metallic" appears. This indicates that the car concerned is available either with or without H.D. brakes—which have reduced gross lining area but less fade. Some companies fail to list this option in their specifications.

STEERING & SUSPENSION

MAKE	Model	Chassis wheelbase	Manual steering, o.a. ratio	Manual steering, turns, lock-to-lock	Power steering, o.a. ratio	Power steering, turns, lock-to-lock	Power steering, type	Steering king-pin angle, deg.	Anti-roll bar dia.	Brake anti-dive in front	Front spring	Front ride rate, lb./in.	Rear spring, width x length	Rear ride rate, lb./in.
BUICK	Special V-6 & V-8	115.0	28.6	5.56	20.9	4.06	integral	8.00	0.750	yes	coil	85	coil	99
	LeSabre	123.0	33.0	5.00	24.1	3.50	integral	9.87	0.766	yes	coil	83	coil	98
	Wildcat	123.0	33.0	5.00	20.7	3.50	integral	9.87	0.828	yes	coil	90	coil	98
	Electra	126.0	not available		20.7	3.50	integral	9.87	0.828	yes	coil	94	coil	108
	Riviera	117.0	not available		20.5	3.50	integral	9.87	0.844	yes	coil	99	coil	91
CADILLAC	60, 62, 63	129.5	not available		18.2	3.70	integral	6.00	0.813	yes	coil	86	coil	110
	75	149.8	not available		18.2	3.70	integral	6.00	0.938	yes	coil	120	coil	157
CHECKER	Superba	120.0	26.9	5.80	26.9	5.80	linkage	7.00	0.750	no	coil	160	2.50x56.0	120
CHEVROLET	Corvair, all	108.0	25.0	4.75	not available			7.00	0.810	yes	coil	86	coil	117
	Chevy II 4	110.0	25.4	4.50	25.4	4.50	linkage	7.00	0.625	yes	coil	n.s.	2.25x62.5	95
	Chevy II 6	110.0	25.4	4.50	25.4	4.50	linkage	7.00	0.625	yes	coil	n.s.	2.25x62.5	95
	Chevy II V-8	110.0	25.4	4.50	25.4	4.50	linkage	7.00	0.625	yes	coil	n.s.	2.25x62.5	95
	Chevelle 6	115.0	26.2	5.48	19.1	3.98	integral	7.00	0.812	yes	coil	90.5	coil	110
	Chevelle V-8	115.0	26.2	5.48	19.1	3.98	integral	7.00	0.812	yes	coil	90.5	coil	110
	Chevrolet 6	119.0	28.0	5.80	24.0	5.06	linkage	7.00	0.688	yes	coil	129	coil	113
	Chevrolet V-8	119.0	28.0	5.80	24.0	5.06	linkage	7.00	0.688	yes	coil	96	coil	103
	Corvette	98.0	20.2	3.40	17.6	2.92	linkage	7.00	0.688	yes	coil	100	leaf	116
CHRYSLER	Newport, 300	122.0	30.2	5.40	19.2	3.50	integral	6.07	0.750	yes	bar	115	2.50x60.0	120
	300-K optional	122.0	not available		19.2	3.50	integral	6.07	0.750	yes	bar	125	2.50x60.0	125
	New Yorker	122.0	not available		19.2	3.50	integral	6.07	0.750	yes	bar	110	2.50x60.0	115
DODGE	Dart 6	111.0	28.7	5.30	18.8	3.50	integral	7.50	none	yes	bar	90	2.50x55.0	105
	Dart V-8	111.0	28.7	5.30	18.8	3.50	integral	7.50	none	yes	bar	90	2.50x55.0	120
	Dodge 6	119.0	28.7	5.30	18.8	3.50	integral	7.50	none	yes	bar	100	2.50x56.0	110
	Dodge V-8	119.0	28.7	5.30	18.8	3.50	integral	7.50	none	yes	bar	110	2.50x56.0	110
	Dodge 880	122.0	30.2	5.40	19.2	3.50	integral	6.50	none	yes	bar	115	2.50x60.0	120
FORD	Falcon 6	109.5	27.0	4.60	27.0	4.60	linkage	7.32	0.720	yes	coil	n.s.	2.00x50.0	n.s.
	Falcon V-8	109.5	27.0	4.60	27.0	4.60	linkage	7.32	0.720	yes	coil	n.s.	2.00x50.0	n.s.
	Fairlane 6	115.5	27.8	4.70	25.1	4.30	linkage	7.25	0.750	yes	coil	89	2.00x55.0	117
	Fairlane V-8	115.5	27.8	4.70	25.1	4.30	linkage	7.25	0.750	yes	coil	89	2.00x55.0	117
	Ford 6	119.0	30.0	5.50	23.0	3.90	linkage	6.75	none	yes	coil	97	2.50x60.0	103
	Ford V-8	119.0	30.0	5.50	23.0	3.90	linkage	6.75	none	yes	coil	97	2.50x60.0	103
	Ford, optional	119.0	30.0	5.50	23.0	3.90	linkage	6.75	0.720	yes	coil	n.s.	2.50x60.0	133
	Thunderbird	113.2	not available		20.4	3.60	integral	7.50	0.660	yes	coil	105	2.50x60.0	105
IMPERIAL	all	129.0	not available		19.4	3.50	integral	6.50	0.750	yes	bar	115	2.50x60.0	125
JEEP	Wagoneer	110.0	31.2	5.25	26.0	4.25	n.s.	7.50	none	no	bar	125	2.50x52.0	140
LINCOLN	Continental	126.0	not available		20.5	3.80	integral	7.75	0.820	yes	coil	120	2.50x60.0	110
MERCURY	Comet 6	114.0	27.0	4.60	27.0	4.60	linkage	7.32	0.720	yes	coil	n.s.	2.00x50.0	93
	Comet V-8	114.0	27.0	4.60	27.0	4.60	linkage	7.32	0.720	yes	coil	n.s.	2.00x50.0	93
	Mercury V-8	120.0	30.0	5.50	23.0	3.90	linkage	6.75	0.690	yes	coil	97	2.50x60.0	103
	Mercury, opt.	120.0	30.0	5.50	23.0	3.90	linkage	6.75	0.720	yes	coil	n.s.	2.50x60.0	128
OLDSMOBILE	F-85 V-6	115.0	28.3	5.56	20.7	4.06	integral	8.00	0.812	yes	coil	77	coil	95
	F-85 V-8	115.0	28.3	5.56	20.7	4.06	integral	8.00	0.875	yes	coil	95	coil	109
	Jetstar 88	123.0	33.2	6.14	21.8	4.19	integral	10.00	1.000	yes	coil	91	coil	106
	88	123.0	33.2	6.14	21.8	3.80	integral	10.00	1.062	yes	coil	89	coil	100
	Super 88	123.0	33.2	6.14	21.8	3.80	integral	10.00	1.062	yes	coil	89	coil	100
	98	126.0	not available		21.8	3.80	integral	10.00	1.093	yes	coil	89	coil	100
PLYMOUTH	Valiant 6	106.0	28.7	5.30	18.8	3.50	integral	7.50	none	yes	bar	90	2.50x55.0	105
	Valiant V-8	106.0	28.7	5.30	18.8	3.50	integral	7.50	none	yes	bar	90	2.50x55.0	120
	Plymouth 6	116.0	28.7	5.30	18.8	3.50	integral	7.50	none	yes	bar	90	2.50x56.0	110
	Plymouth V-8	116.0	28.7	5.30	18.8	3.50	integral	7.50	none	yes	bar	100	2.50x56.0	110
PONTIAC	Tempest 6	115.0	28.3	5.00	22.0	4.20	integral	9.00	0.875	yes	coil	66	coil	96
	Tempest V-8	115.0	28.3	5.00	22.0	4.20	integral	9.00	0.875	yes	coil	80	coil	96
	GTO	115.0	28.3	5.00	22.0	4.20	integral	9.00	0.938	yes	coil	n.s.	coil	150
	Pontiac	120.0	29.1	5.50	22.5	4.25	integral	4.83	0.750	yes	coil	90	coil	110
	Pontiac	123.0	29.1	5.50	22.5	4.25	integral	4.83	0.875	yes	coil	90	coil	122
RAMBLER	American	106.0	29.0	6.00	21.2	4.30	integral	6.50	none	yes	coil	69	2.00x52.0	91
	H.D. option	106.0	29.0	6.00	21.2	4.30	integral	6.50	none	yes	coil	86	2.00x52.0	102
	Classic 6	112.0	28.4	6.00	20.8	4.20	integral	6.18	none	yes	coil	73	coil	96
	H.D. option	112.0	28.4	6.00	20.8	4.20	integral	6.18	none	yes	coil	97	coil	143
	Classic V-8	112.0	28.4	6.00	20.8	4.20	integral	6.18	none	yes	coil	77	coil	96
	H.D. option	112.0	28.4	6.00	20.8	4.20	integral	6.18	0.750	yes	coil	103	coil	143
	Ambassador	112.0	Same as Classic V-8, Standard or heavy-duty option											
STUDEBAKER	Challenger 6	109.0	24.0	4.70	22.5	4.40	linkage	6.00	0.750	no	coil	67	2.50x51.0	85
	Commander V-8	109.0	26.5	4.70	22.5	4.40	linkage	6.00	0.750	no	coil	78	2.50x51.0	108
	Cruiser V-8	113.0	26.5	4.70	22.5	4.40	linkage	6.00	0.750	no	coil	78	2.50x51.0	108

Note: Brake anti-dive refers to a tilted upper wishbone in the front suspension. This reduces but does not completely eliminate front-end dip under heavy braking.

ELECTRICAL SYSTEM

MAKE	Model	Battery: Terminal ground	Battery: No. plates	Battery: Amp./hr.	Alternator (or gen.) make	Alternator drive ratio	Max. charge rate, amps.	Optional H.D. alternator	Starting gear ratio	Engine cranking speed	Spark plug make	Spark plug threads, mm.	Spark plug model
BUICK	Special V-6	neg.	66	61	Delco	2.34	42	yes	9/160	160	AC	14	44S
	Special V-8	neg.	66	61	Delco	2.34	42	yes	9/160	160	AC	14	44S
	LeSabre	neg.	66	61	Delco	2.34	42	yes	9/160	160	AC	14	44FFS
	Wildcat	neg.	66	70	Delco	2.52	42	yes	9/166	160	AC	14	44S
	Electra	neg.	66	70	Delco	2.52	42	yes	9/166	160	AC	14	44S
	Riviera	neg.	66	70	Delco	2.52	42	yes	9/166	160	AC	14	44S
CADILLAC	all	neg.	78	73	Delco	2.76	42	yes	9/166	175	AC	14	44
CHECKER	Standard	neg.	50	50	Autolite	2.15	35	yes	10/103	250	Champ.	18	UD-16
	Option	neg.	50	50	Autolite	2.15	35	yes	9/159	250	Champ.	14	N-8
CHEVROLET	Corvair	neg.	54	42	(Delco)	2.30	30	yes	9/147	n.s.	AC	14	46-FF
	H.O. opt.	neg.	54	42	(Delco)	2.30	30	yes	9/147	n.s.	AC	14	44-FF
	Chevy II 4 & 6	neg.	54	44	Delco	2.46	32	yes	9/153	n.s.	AC	14	46N
	Chevy II V-8	neg.	54	44	Delco	2.46	32	yes	9/153	n.s.	AC	14	45
	Chevelle 6	neg.	54	44	Delco	2.46	32	yes	9/153	n.s.	AC	14	46N
	V-8 283	neg.	54	44	Delco	2.46	32	yes	9/153	n.s.	AC	14	45
	V-8 327	neg.	54	44	Delco	2.46	37	yes	9/153	n.s.	AC	14	44
	Chevrolet 6	neg.	54	44	Delco	2.46	32	yes	9/153	n.s.	AC	14	48N
	V-8 283	neg.	54	44	Delco	2.46	32	yes	9/153	n.s.	AC	14	45
	V-8 327	neg.	66	61	Delco	2.46	37	yes	9/153	n.s.	AC	14	44
	V-8 409	neg.	66	61	Delco	2.46	37	n.a.	9/168	n.s.	AC	14	43N
	Corvette	neg.	66	61	Delco	2.46	37	n.a.	9/153	n.s.	AC	14	44
	H.O. option	neg.	66	61	Delco	2.30	37	n.a.	9/153	n.s.	AC	14	44
CHRYSLER	Newport	neg.	66	59	Chrysler	2.32	34	yes	10/130	n.s.	Champ.	14	J12Y
	300, 300-K	neg.	78	70	Chrysler	2.32	34	yes	10/130	n.s.	Champ.	14	J10Y
	New Yorker	neg.	78	70	Chrysler	2.32	34	yes	10/130	n.s.	Champ.	14	J12Y
DODGE	Dart 6	neg.	42	38	Chrysler	2.45	26	yes	10/122	n.s.	Champ.	14	N14Y
	Dart V-8	neg.	54	48	Chrysler	2.18	34	yes	10/130	n.s.	Champ.	14	N14Y
	Dodge 6	neg.	54	48	Chrysler	2.45	34	yes	10/122	n.s.	Champ.	14	N14Y
	Dodge 8-318	neg.	54	48	Chrysler	2.18	34	yes	10/130	n.s.	Champ.	14	J12Y
	V-8 option	neg.	78	70	Chrysler	2.32	34	yes	10/130	n.s.	Champ.	14	J10Y
	Dodge 880	neg.	66	59	Chrysler	2.32	34	yes	10/130	n.s.	Champ.	14	J12Y
FORD	Falcon 6	neg.	54	40	(Ford)	2.30	30	n.a.	9/132	240	Autol.	18	BF-82
	Falcon V-8	neg.	54	55	(Ford)	2.40	30	n.a.	9/160	180	Autol.	18	BF-42
	Fairlane 6	neg.	54	40	(Ford)	2.30	30	n.a.	9/132	240	Autol.	18	BF-82
	Fairlane V-8	neg.	54	55	Ford	2.40	30	n.a.	9/160	180	Autol.	18	BF-42
	H.O. option	neg.	54	55	(Ford)	1.43	30	n.a.	9/160	180	Autol.	18	BF-32
	Ford 6	neg.	66	55	(Ford)	2.25	30	yes	9/146	165	Autol.	18	BFT-6
	Ford V-8	neg.	54	55	(Ford)	2.25	30	yes	9/160	165	Autol.	18	BF-42
	8-352 & 390	neg.	78	70	(Ford)	2.25	n.s.	yes	9/153	165	Autol.	18	BF-42
	Thunderbird	neg.	78	80	Ford	2.25	n.s.	n.a.	9/153	165	Autol.	18	BF-42
IMPERIAL	all	neg.	78	70	Chrysler	2.32	34	yes	10/130	n.s.	Champ.	14	J12Y
JEEP	Wagoneer	neg.	54	50	Motorola	2.00	35	yes	9/158	175	Autol.	14	AE42
LINCOLN	Continental	neg.	78	80	Ford	2.72	40	yes	9/169	150	Autol.	18	BF-42
MERCURY	all	See Falcon and Ford											
OLDSMOBILE	F-85 V-6 & V-8	neg.	66	61	Delco	2.34	n.s.	n.a.	9/160	150	AC	14	44S
	Jetstar 88	neg.	66	61	Delco	2.34	n.s.	n.a.	9/166	150	AC	14	44S
	88, Super 88, 98	neg.	66	70	Delco	2.24	n.s.	yes	9/166	150	AC	14	44
PLYMOUTH	Valiant 6 & 8	See Dodge Dart 6 & 8											
	Plymouth 6 & 8	See Dodge 6 & 8											
PONTIAC	Tempest 6	neg.	54	44	(Delco)	2.46	37	yes	9/153	n.s.	AC	14	46N
	Tempest V-8	neg.	54	53	Delco	2.74	n.s.	yes	9/166	n.s.	AC	14	45S
	GTO	No data supplied, probably as below											
	Pontiac, all	neg.	54	53	Delco	2.49	42	yes	9/166	n.s.	AC	14	45S
RAMBLER	American	neg.	54	50	(Delco)	2.08	n.s.	yes	9/149	n.s.	Champ.	14	H-10
	Classic 6	neg.	54	50	Motorola	2.18	n.s.	n.a.	9/149	n.s.	Champ.	14	H-10
	Classic V-8	neg.	66	60	Motorola	2.45	n.s.	n.a.	9/176	n.s.	Champ.	14	H-10
	Ambassador	neg.	66	60	Motorola	2.45	n.s.	n.a.	9/176	n.s.	Champ.	14	H-10
STUDEBAKER	Challenger 6	neg.	54	53	Prestolite	2.53	n.s.	n.a.	9/151	160	Champ.	14	H-14Y
	Commander V-8	neg.	54	53	Prestolite	2.30	n.s.	n.a.	9/162	170	Champ.	14	H-14Y
	Cruiser V-8	neg.	54	53	Prestolite	2.53	n.s.	n.a.	9/162	160	Champ.	14	H-14Y

Note: All cars use 12-volt electrical systems.