



SCALE: 10" DIVISIONS

### PRICE

Basic list..... \$2988  
As tested..... \$3510

### ENGINE

Type..... 4 cyl inline, sohc  
Bore x stroke, mm..... 89.0 x 80.0  
Equivalent in..... 3.50 x 3.15  
Displacement, cc/cu in. 1990/121.5  
Compression ratio..... 8.5:1  
Bhp @ rpm..... 113 @ 5800  
Equivalent mph..... 108  
Torque @ rpm, lb-ft..... 116 @ 3000  
Equivalent mph..... 54  
Carburetion..... one Solex 40 PDSI  
Type fuel required..... premium

### DRIVE TRAIN

Clutch diameter, in..... 7.9  
Gear ratios: 4th (1.00)..... 3.64:1  
3rd (1.35)..... 4.91:1  
2nd (2.05)..... 7.46:1  
1st (3.84)..... 13.95:1  
Synchronesh..... on all 4  
Final drive ratio..... 3.64:1

### CHASSIS & BODY

Body/frame: unit steel construction  
Brake type: 9.4-in. disc front,  
7.9-in. drum rear.  
Swept area, sq in..... 243  
Wheels..... steel disc, 13 x 4 1/2  
Tires..... Michelin XAS 165SR-13  
Steering type..... worm & roller  
Overall ratio..... 17.6:1  
Turns, lock-to-lock..... 3.5  
Turning circle, ft..... 34.1  
Front suspension: MacPherson  
struts, lower A-arms, coil springs,  
tube shocks  
Rear suspension: semi-trailing  
arms, coil springs, tube shocks

### OPTIONAL EQUIPMENT

Included in "as tested" price: optional paint, AM/FM radio, sun roof, radial tires, Skai upholstery, power brakes, bumper guards, reclining seats, exhaust pipe tip.

### ACCOMMODATION

Seating capacity, persons... 4 + 1  
Seat width, front/rear 2 x 20.5/51.0  
Head room, front/rear .. 40.0/38.0  
Seat back adjustment, deg..... 90  
Driver comfort rating (scale of 100):  
Driver 69 in. tall..... 90  
Driver 72 in. tall..... 85  
Driver 75 in. tall..... 85

### INSTRUMENTATION

Instruments: 120-mph speedometer, water temp, fuel level, 99,999 odometer with 9999 trip meter, clock  
Warning lights: directional signals,  
• high beam, oil pressure, generator, brake fluid loss

### MAINTENANCE

Engine oil capacity, qt..... 4.2  
Change interval, mi..... 4000  
Filter change interval, mi..... 4000  
Chassis lube interval, mi..... 4000  
Tire pressures, psi..... 26/26

### MISCELLANEOUS

Body styles available: 2-door sedan (as tested)  
Warranty period, mo/mi .12/12000

### GENERAL

Curb weight, lb..... 2210  
Test weight..... 2565  
Weight distribution (with driver), front/rear, ~ .. 55/45  
Wheelbase, in..... 98.4  
Track, front/rear..... 52.4/52.4  
Overall length..... 166.5  
Width..... 62.6  
Height..... 54.0  
Frontal area, sq ft..... 18.8  
Ground clearance, in..... 6.3  
Overhang, front/rear..... 29.0/39.1  
Usable trunk space, cu ft..... 9.5  
Fuel tank capacity, gal..... 12.1

### CALCULATED DATA

Lb/hp (test wt)..... 22.7  
Mph/1000 rpm (4th gear)..... 18.1  
Engine revs/mi (60 mph)..... 3320  
Piston travel, ft/mi..... 1740  
Rpm @ 2500 ft/min..... 4760  
Equivalent mph..... 88  
Cu ft/ton mi..... 106  
R&T wear index..... 58  
Brake swept area sq in/ton..... 189

## ROAD TEST RESULTS

### ACCELERATION

Time to distance, sec:  
0-100 ft..... 3.3  
0-250 ft..... 6.1  
0-500 ft..... 9.6  
0-750 ft..... 12.4  
0-1000 ft..... 14.9  
0-1320 ft (1/4 mi)..... 17.9  
Speed at end of 1/4 mi, mph..... 75

Time to speed, sec:  
0-30 mph..... 3.5  
0-40 mph..... 5.8  
0-50 mph..... 8.0  
0-60 mph..... 11.3  
0-70 mph..... 15.5  
0-80 mph..... 20.7  
0-100 mph..... 44.5

Passing exposure time, sec:  
To pass car going 50 mph..... 5.9

### FUEL CONSUMPTION

Normal driving, mpg..... 22-27  
Cruising range, mi..... 265-325

### SPEEDS IN GEARS

4th gear (5770 rpm), mph..... 108  
3rd (6000)..... 82  
2nd (6000)..... 53  
1st (6000)..... 29

### BRAKES

Panic stop from 80 mph:  
Deceleration, % g..... 75  
Control..... excellent  
Fade test: percent of increase in pedal effort required to maintain 50% -g deceleration rate in six stops from 60 mph..... 21  
Parking brake: hold 30% grade yes  
Overall brake rating..... very good

### SPEEDOMETER ERROR

30 mph indicated..... actual 29.0  
40 mph..... 37.5  
60 mph..... 55.0  
80 mph..... 73.7  
100 mph..... 93.2  
Odometer, 10.0 mi..... actual 9.70

## ACCELERATION & COASTING

