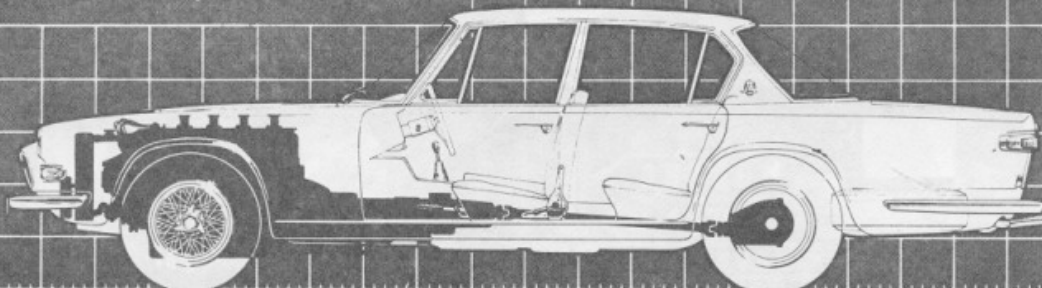




ROAD TEST MASERATI QUATTROPORTE



SCALE: 10" DIVISIONS

PRICE

Basic list	\$14,300
As tested	\$14,675

ENGINE

Type	V-8, dohc
Bore x stroke, mm	88.0 x 85.0
Equivalent in	3.46 x 3.35
Displacement, cc/cu in.	4136/261
Compression ratio	8.5:1
Bhp @ rpm	290 @ 5200
Equivalent mph	124
Torque @ rpm, lb-ft.	260 @ 4000
Equivalent mph	98
Carburetion	four 2-V Weber 38DCNL
Type fuel required	premium

DRIVE TRAIN

Clutch diameter, in	10.0
Gear ratios: 5th (0.85)	2.82:1
4th (1.00)	3.54:1
3rd (1.24)	4.26:1
2nd (1.70)	5.83:1
1st (2.88)	9.88:1
Synchromesh	on all 5
Final drive ratio	3.54:1
Optional ratios	3.77, 3.31, 4.09:1

CHASSIS & BODY

Body/frame	steel, unit construction
Brake type: disc; diameter front 11.6 in., diameter rear 10.7 in., vacuum assisted, tandem circuits	
Swept area, sq in	543
Wheel type & size, in: disc, 15 x 6.0	
Tires	Pirelli Cinturato 205 VR-15
Steering type	recirculating ball
Overall ratio	n.a.
Turns, lock-to-lock	3.25
Turning circle, ft	38.0
Front suspension: independent with unequal-length A-arms, coil springs, tube shocks, anti-roll bar	
Rear suspension: live axle on leaf springs, tube shocks, anti-roll bar	

OPTIONAL EQUIPMENT

Included in "as tested" price: wire wheels; A/C is standard
Other: limited-slip diff, power steering, automatic transmission, seat belts, radio, headrests, air horns, grab bar.

ACCOMMODATION

Seating capacity, persons	4 + 1
Seat width, front/rear	2 x 21/52
Head room, front/rear	37.0/34.0
Seat back adjustment, deg.	90
Drive comfort rating (scale of 100):	
Driver 69 in. tall	95
Driver 72 in. tall	80
Driver 75 in. tall	75

INSTRUMENTATION

Instruments: 300-kph speedometer, 6000-rpm tach, water temp, oil temp & press, fuel level, ammeter, clock
Warning lights: high beam, directionals, parking lights, heater fan, starter on, alternator, hand-brake, rear defroster on, fuel level (2)

MAINTENANCE

Crankcase capacity, qt	9.6
Change interval, mi	3000
Filter change interval, mi	3000
Chassis lube interval, mi	3000
Tire pressures, psi	27/27

MISCELLANEOUS

Body styles available: sedan as tested
Warranty period, mo/mi

GENERAL

Curb weight, lb	3872
Test weight	4180
Weight distribution (with driver), front/rear, %	48/52
Wheelbase, in	108.3
Track, front/rear	53.5/55.5
Overall length	196.8
Width	68.0
Height	53.5
Frontal area, sq ft	20.2
Ground clearance, in	5.7
Overhang, front/rear	34.8/53.7
Usable trunk space, cu ft	15.4
Fuel tank capacity, gal	25.0

CALCULATED DATA

Lb/hp (test wt)	13.9
Mph/1000 rpm (5th gear)	26.6
Engine revs/mi (60 mph)	2260
Piston travel, ft/mi	1260
Rpm @ 2500 ft/min	4470
Equivalent mph	108
Cu ft/ton mi	78.8
R&T wear index	28.4
Brake swept area sq in/ton	261

ROAD TEST RESULTS

ACCELERATION

Time to distance, sec:	
0-100 ft	3.1
0-250 ft	5.8
0-500 ft	9.0
0-750 ft	11.4
0-1000 ft	13.5
0-1320 ft (1/4 mi)	16.4
Speed at end of 1/4 mi, mph	92
Time to speed, sec:	

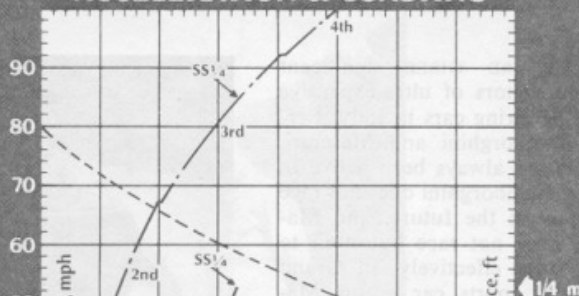
SPEEDS IN GEARS

5th gear (5500 rpm), mph	130
4th (5500)	114
3rd (5500)	92
2nd (5500)	67
1st (5500)	40

BRAKES

Panic stop from 80 mph:	
Deceleration, % g	84

ACCELERATION & COASTING



0-30 mph.....	3.0
0-40 mph.....	4.2
0-50 mph.....	6.2
0-60 mph.....	8.3
0-70 mph.....	11.6
0-80 mph.....	14.9
0-100 mph.....	25.0

Passing exposure time, sec:

To pass car going 50 mph... 7.2

FUEL CONSUMPTION

Normal driving, mpg..... 13-17
 Cruising range, mi..... 325-425

Control..... excellent
 Fade test: percent of increase in pedal effort required to maintain 50%-g deceleration rate in six stops from 60 mph..... 100
 Overall brake rating..... good

SPEEDOMETER ERROR

30 mph indicated..... actual 28.0
 40 mph..... 36.7
 60 mph..... 53.6
 80 mph..... 69.3
 100 mph..... 84.2

