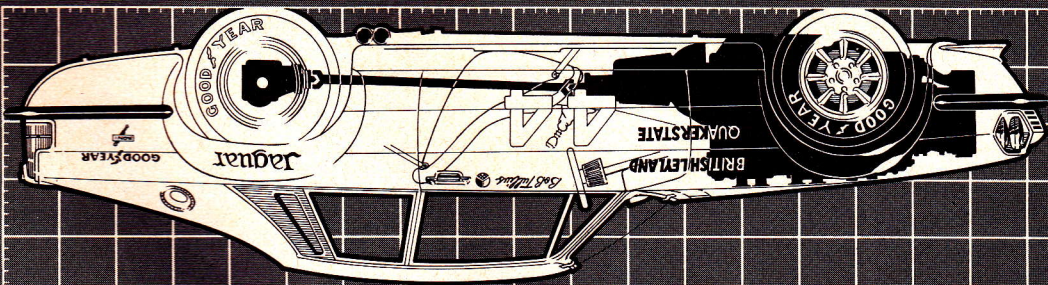




# ROAD TEST TULLIUS JAGUAR XJS



SCALE: 10" DIVISIONS

## PRICE

List price: \$45,000

## MANUFACTURER

Group 44 Inc  
308 Victory Dr  
Herndon, Va 22070

## GENERAL

Curb weight, lb: 3130  
Test weight: 3380  
Weight distribution (with driver): 53/47 front/rear, %  
Wheelbase, in: 102.0  
Track, front/rear: 60.0/60.6  
Length: 191.7  
Width: 74.8  
Height: 47.5  
Ground clearance: 3.0  
Overhang, front/rear: 39.9/49.8  
Usable trunk space, cu ft: 3.9  
Fuel capacity, U.S. gal.: 30.0

## CHASSIS & BODY

Layout: front engine/rear drive  
Body/frame: unit steel  
Brake system: 12.0-in. vented discs front, 11.2-in. vented discs rear  
Wheels: Minilite, 15 x 10  
Tires: Goodyear Blue Streak; 25.0 x 10.0-15 front, 27.0 x 11.0-15 rear  
Steering type: rack & pinion, power assisted  
Overall ratio: 17.5:1  
Turns, lock-to-lock: 1.5  
Front suspension: unequal-length A-arms, coil springs, Koni adjustable tube shocks, anti-roll bar  
Rear suspension: lower A-arms, fixed-length half shafts, semi-trailing arms, dual adjustable coil springs, dual Koni adjustable tube shocks, adjustable anti-roll bar

## ENGINE

Type: sohc V-12  
Bore x stroke, mm: 90.0 x 70.0  
Equivalent in: 3.54 x 2.76  
Displacement, cc/cu in.: 5343/326  
Compression ratio: 11.5:1  
Bhp @ rpm, net: 475 @ 7600  
Equivalent mph: 152  
Torque @ rpm, lb-ft.: 360 @ 5500  
Equivalent mph: 113  
Carburetion: six Weber (2V)  
Fuel requirement: premium, 100-oct

## ACCOMMODATION

Seating capacity, persons: 1  
Seat width: 14.0  
Head room: 39.5  
Seat back adjustment, deg: 0  
**CALCULATED DATA**  
Lb/dhp (test weight): 7.1  
Mph/1000 rpm (4th gear): 22.2  
Engine revs/mi (60 mph): 2700  
Piston travel, ft/mi: 1240  
Brake swept area, sq in./ton: 270

## DRIVETRAIN

Transmission: 4-sp manual  
Gear ratios: 4th (1.00): 3.77:1  
3rd (1.28): 4.83:1  
2nd (1.65): 6.22:1  
1st (2.14): 8.07:1  
Final drive ratio: 3.77:1  
Warning lights: none  
Fuel pressure  
Instruments: 9000-rpm tach, oil pressure, oil temp, coolant temp,

## INSTRUMENTATION

Speed on 67.5-ft radius, mph: 31.8  
Lateral acceleration, g: 1.00  
Speed thru 700-ft slalom, mph: na  
Time to distance, sec: 3.4  
0-100 ft: 7.8  
0-500 ft: 13.6  
0-1320 ft (1/4 mi): 15.0  
Time to speed, sec: 2.9  
0-30 mph: 3.7  
0-40 mph: 4.3  
0-50 mph: 5.0  
0-60 mph: 5.8  
0-70 mph: 7.4  
0-80 mph: 10.3  
0-100 mph: 12.4  
0-110 mph: 15.2  
0-120 mph: 18.0

## ROAD TEST RESULTS

### ACCELERATION

Speed on 67.5-ft radius, mph: 31.8  
Lateral acceleration, g: 1.00  
Speed thru 700-ft slalom, mph: na  
Time to distance, sec: 3.4  
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0-110 mph: 15.2  
0-120 mph: 18.0

### HANDLING

Minimum stopping distance, ft: 154  
From 60 mph: 260  
From 80 mph: 260  
Control in panic stop: very good  
Pedal effort for 0.5g stop, lb: 60  
Fade: percent increase in pedal effort to maintain 0.5g deceleration in 6 stops from 60 mph: nil  
Overall brake rating: very good

### BRAKES

Minimum stopping distance, ft: 154  
From 60 mph: 260  
From 80 mph: 260  
Control in panic stop: very good  
Pedal effort for 0.5g stop, lb: 60  
Fade: percent increase in pedal effort to maintain 0.5g deceleration in 6 stops from 60 mph: nil  
Overall brake rating: very good

### INTERIOR NOISE

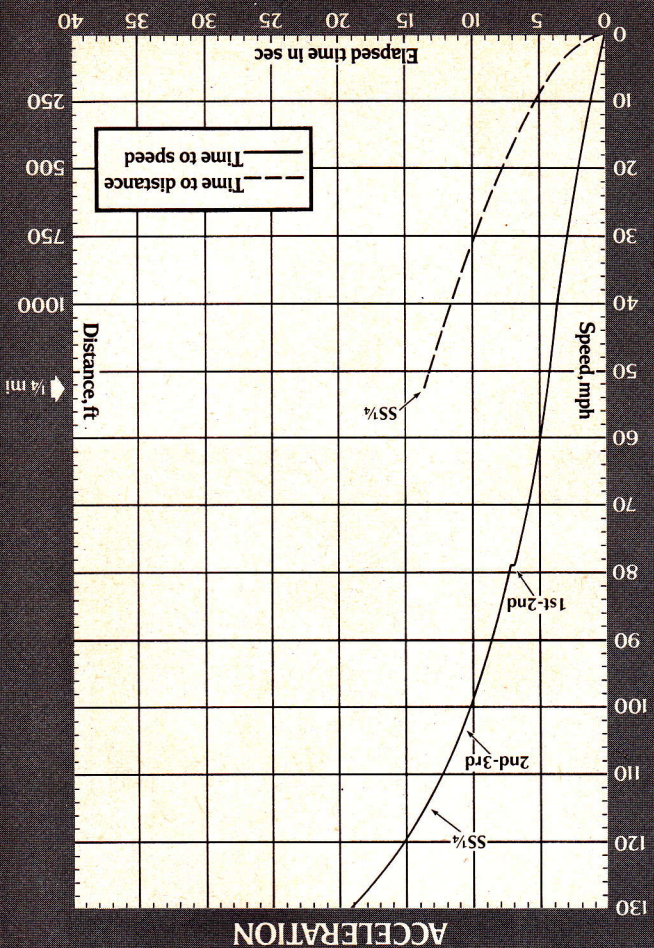
All noise readings in dBA:  
Idle in neutral: 99  
Maximum, 1st gear: 120  
Constant 30 mph: na  
50 mph: na  
70 mph: 104  
90 mph: 111

### FUEL ECONOMY

Race driving, mpg: 4.0  
Cruising range, mi (1-gal. res): 116

### SPEEDS IN GEARS

4th gear (8200 rpm): 180  
3rd gear (8000): 133  
2nd gear (8000): 103  
1st gear (8000): 79



## ACCELERATION