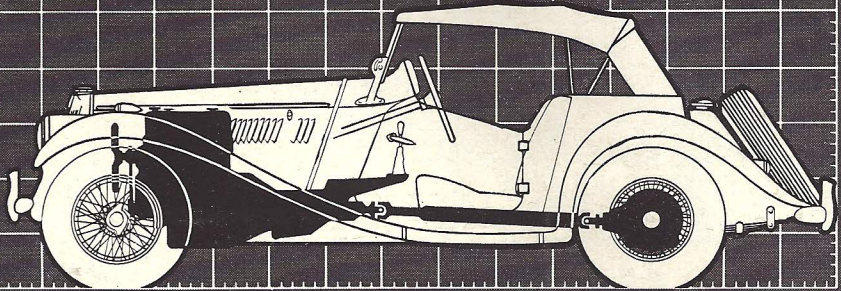




# ROAD TEST MG-TF



SCALE: 10" DIVISIONS

### DIMENSIONS

Wheelbase, in.	94.0
Tread, f and r	48.2/50.8
Over-all length, in.	147
width	62.2
height	52.4
equivalent vol, cu ft.	278
Frontal area, sq ft.	18.1
Ground clearance, in.	5.9
Steering ratio, o/a	n.a.
turns, lock to lock	2.7
turning circle, ft.	33
Hip room, front	44
Hip room, rear	
Pedal to seat back	40
Floor to ground	14

### CALCULATED DATA

Lb/hp (test wt)	41.2
Cu ft/ton mile	71.5
Mph/1000 rpm (4th)	15.6
Engine revs/mile	3840
Piston travel, ft/mile	2265
Rpm @ 2500 ft/min	4230
equivalent mph	66.2
R&T wear index	87.0

### SPECIFICATIONS

List price	\$2195
Curb weight, lb	2020
Test weight	2370
distribution, %	50/50
Tire size	5.50-15
Brake swept area	170
Engine type	4 cyl, ohv
Bore & stroke	2.62 x 3.54
Displacement, cc	1250
cu in.	76.3
Compression ratio	8.0
Bhp @ rpm	57.5 @ 5500
equivalent mph	86.0
Torque, lb-ft	65 @ 3000
equivalent mph	41.9

### GEAR RATIOS

4th (1.00)	4.88
3rd (1.38)	6.75
2nd (2.07)	10.09
1st (3.50)	17.06

### SPEEDOMETER ERROR

30 mph	actual, 28.8
60 mph	55.6

### PERFORMANCE

Top speed (4th), mph	80.1
best timed run	82.5
3rd (6000)	67.7
2nd (6000)	45.4
1st (6000)	37.2

### FUEL CONSUMPTION

Normal range, mpg . . . 20/23

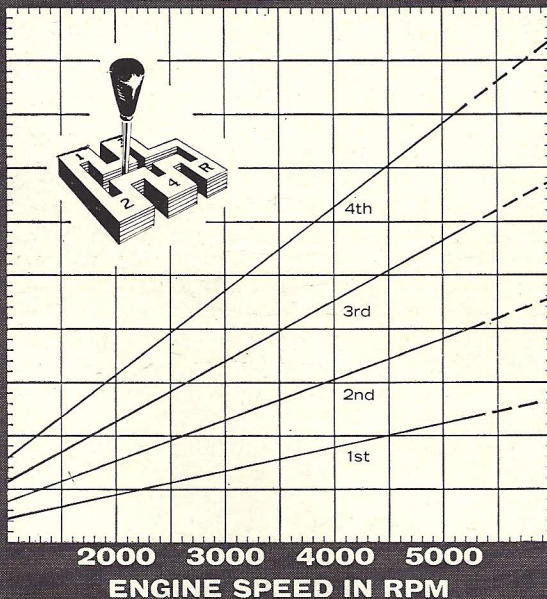
### ACCELERATION

0-30 mph, sec	5.5
0-40	8.8
0-50	13.0
0-60	18.9
0-70	29.0
0-80	
0-100	
Standing 1/4 mile	21.6
speed at end	62.4

### TAPLEY DATA

4th, lb/ton @ mph	160 @ 45
3rd	220 @ 36
2nd	340 @ 30
Total drag at 60 mph, lb	129

### ENGINE SPEED IN GEARS



### ACCELERATION & COASTING

