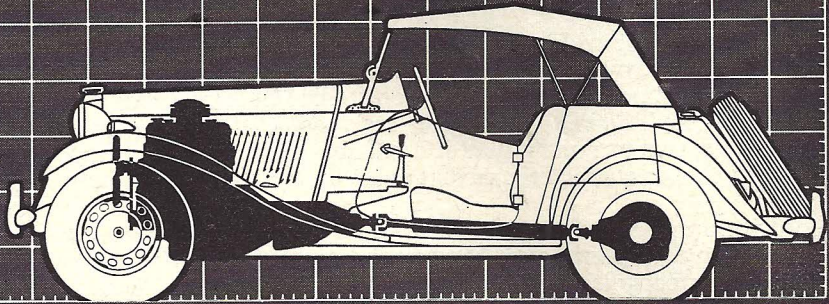




ROAD TEST MG-TD



SCALE: 10" DIVISIONS

DIMENSIONS

Wheelbase, in.	94.0
Tread, f and r	47.4/50.0
Over-all length, in.	144
width	58.6
height	52.9
equivalent vol, cu ft.	259
Frontal area, sq ft.	17.3
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)	45.3
Cu ft/ton mile	72.9
Mph/1000 rpm (4th)	14.9
Engine revs/mile	4030
Piston travel, ft/mile	2380
Rpm @ 2500 ft/min	4230
equivalent mph	63.0
R&T wear index	101

SPECIFICATIONS

List price	\$2157
Curb weight, lb	2005
Test weight	2445
distribution, %	49/51
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	7.25
Bhp @ rpm	54 @ 5200
equivalent mph	77.5
Torque, lb-ft	63.8 @ 2600
equivalent mph	38.7

GEAR RATIOS

4th (1.00)	5.12
3rd (1.38)	7.10
2nd (2.07)	10.6
1st (3.50)	17.9

SPEEDOMETER ERROR

30 mph	actual, 26.7
60 mph	53.2

PERFORMANCE

Top speed (4th), mph	78.9
best timed run	79.6
3rd (6000)	64.5
2nd (6000)	43.2
1st (6000)	25.0

FUEL CONSUMPTION

Normal range, mpg	20/26
-------------------	-------

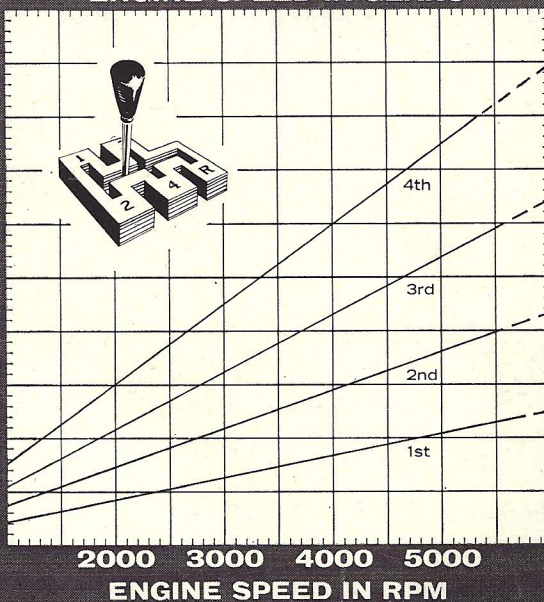
ACCELERATION

0-30 mph, sec	5.2
0-40	8.8
0-50	13.8
0-60	19.4
0-70	31.8
0-80	
0-100	
Standing 1/4 mile	21.3
speed at end	61.3

TAPLEY DATA

4th, lb/ton @ mph	195 @ 41
3rd	273 @ 36
2nd	372 @ 31
Total drag at 60 mph, lb	130

ENGINE SPEED IN GEARS



ACCELERATION & COASTING

