

1962 PCS Book

Manufacturer: Triumph
Model: TR-4

Class: E

DESCRIPTION:

2-Seater Steel Roadster
Dry Weight: 2072 lbs

ENGINE: Type 4 cyl ohv in line
Bore & stroke 86mm x 92mm
Capacity 2138 cc
Comp ratio 9.0
Head material Cast Iron
Port size Intake 1-5/8" dia, Exhaust 1-3/8" x 1-3/16"
Piston material ... Alloy
Piston weight 1.44 lbs (with pin)
Timing data:
 Intake Open 15° BTDC, Close 55° ABDC
 Exhaust ... Open 55° BBDC, Close 15° ATDC
 -or-
 Intake Open 31° BTDC, Close 67° ABDC
 Exhaust ... Open 70° BBDC, Close 28° ATDC
Valve lift: 0.376" or 0.411"
Valve head dia:
 Intake 1.56"
 Exhaust ... 1.30"
Valve spring Outer: 125lbs, Inner 69.5lbs, Aux Inner (Ex)
21.4lbs
Carburation Two SU H6

TRANSMISSION AND DRIVE TRAIN:

Ratios:

1 3.139
2 2.01
3 1.325
4 1.00
5

Final drive ratios: 3.7(37/10), 4.1(41/10), 4.3, 4.625

CHASSIS

Wheelbase 88"
Track dimension, front 49" (disc), 50" (wire)
Track dimension, rear 48" (disc), 49" (wire)
Shock absorber Front-telescopic, Rear-lever
Steering ratio 12:1
Brakes
Tire size 5.50 x 15, 155 x 15, 5.90 x 15

APPROVED OPTIONAL EQUIPMENT

Competition valve springs (02065-TR4)
Overdrive (211020)
Wire wheels (60 spoke) (506169)
Aluminum sump (502126)
Competition front springs (201899)
Anti-roll bar (02052-TR4)
Undersize pistons and liners (1991 cc)
HD competition clutch (02051-TR4)
Oil radiator (02053-TR4)
Rear shock absorber kit (telescopic) (02054-TR4)
Limited slip differential (02055-TR4)
Competition push rods (02069-TR4)
Rear suspension torque rods (02056-TR4)
Competition exhaust system (02070-TR4)
HD Comp. valves
Cast alloy wheels (02057-TR4)
HD Steel comp. wheels (02058-TR4)