

	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)