

1963 Toyota RT 20 Toyopet Tiara Sedan

User Manual

Bodywork

Type 4/5S SAL

Doors 4

Engine information

Bore × stroke 77.00 mm × 78.00 mm 3.03 in × 3.07 in

Cylinders S-4

Displace 1.5 litre 1453 cc (88.668 cu in)

Engine type OHV

Valves 2 valves per cylinder | 8 valves in total

Engine construction

Sump

Compression ratio 8.40:1

Fuel system

Maximum power

0-50 mph

0-60 mph

0-100 mph

0-100 km/h

80 - 120 km/h

402 m (Quarter mile)

Standing km

Top speed 137 km/h (85 mph)

Fuel consumption

CO2 emissions

Power to weight ratio 65.31 bhp/ton

Specific output

Maximum torque

Bmep 977.3 kPa (141.7 psi)

Specific torque 77.77 Nm/litre

Maximum rpm

Code

Main bearings

Coolant	Water
Bore / stroke ratio	0.99
Unitary capacity	363.25 cc/cylinder
Aspiration	Normal
Compressor type	N/A
Intercooler	None
Catalytic converter	N

Dimensions and weight

Wheelbase	2403 mm
Wheelbase	94.6 in
Length (millimeters)	3993 mm
Length (inches)	157.2 in
Width (millimeters)	1491 mm
Width (inches)	58.7 in
Height (millimeters)	1440 mm
Height (inches)	56.7 in
L:W ratio	1.66
Ground clearance (millimeters)	
Ground clearance (inches)	
Kerb weight (kilograms)	980 kg
Kerb weight (pounds)	2161 lb
Weight distribuiton	
Fuel capacity (litres)	40 litres
Fuel capacity (UK Ga)	8.8 UK Gal
Fuel capacity (US Gal)	10.6 US Gal

Aerodynamics

Drag coefficient	
Frontal area	
Cx	

Chassis

Engine location	Front
Engine alignment	Longitudinal
Drive	RWD
Steering	worm & roller
Turns lock-to-lock	

Turning circle

Tyres 5.60 x 13

Wheels

Brakes F/R Dr/Dr

Brake ?

Braked area

Transmission 3M

Top gear ratio

Final drive ratio

General information

RAC rating 14.7

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available