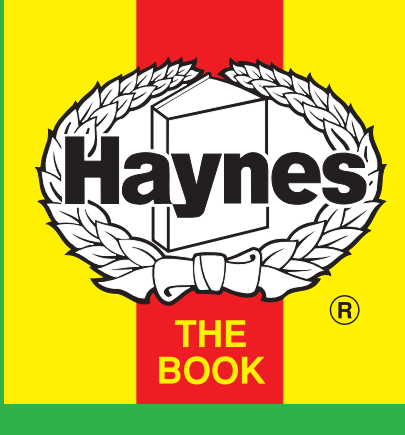


Engine & Cooling	Fuel	Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
------------------	------	----------	------------	--------------	-----------------	------------	-----------------------



Automotive
Technical
DATA
BOOK

Click on one of the buttons above to view data for this car. To return to this screen and make another choice, click anywhere on the data screen.

MENU	HELP
------	------

Engine and cooling systemAlto 1.01997

Type	G10B SOHC 8V 40kW	
Capacity (cm ³) / number of cylinders	993 / 4	
Compression ratio / pressure	bar	9.4 / _
Oil pressure	bar	_
Oil temperature	°C	_
Valve clearance - inlet	mm	_
- exhaust	mm	_
Firing order		
No 1 cylinder position		
Thermostat opening temperature	°C	_
Radiator cap pressure	bar	_

Fuel systemAlto 1.01997

Idle speed - manual [auto]	rpm	_
Fast idle speed - manual [auto]	rpm	_
CO @ idle speed [3000 rpm] - see page VI	%	≤0.3
HC @ idle speed [3000 rpm] - see page VI	ppm	≤200
CO2 @ idle speed [3000 rpm] - see page VI	%	_
O2 @ idle speed [3000 rpm] - see page VI	%	_
Carburettor / fuel injection	_Suzuki	
Type / ref	MPI	
Main jet / needle		
Injection pressure	bar	_
Pump pressure	bar	_
Octane rating	RON	95[U]

Ignition systemAlto 1.01997

Type	Electronic	
Ignition coil		
Primary resistance	ohms	_
Ballast resistor	ohms	_
Voltage - Tmnl 15(+) to earth	V	_
Distributor		
Points gap (air gap)	mm	_
Dwell angle	° (%)	_
Condenser capacity	µF	_
Rotation		
Ignition timing - basic [static	° Crankshaft @ rpm	_
V = Vacuum NV = No Vacuum		
Total ignition advance	° Crankshaft @ rpm	_
	° Crankshaft @ rpm	_
	° Crankshaft @ rpm	_
Centrifugal check.	° Crankshaft @ rpm	_
	° Crankshaft @ rpm	_
	° Crankshaft @ rpm	_
Vacuum range check	mbar	_
Maximum vacuum advance	° Crankshaft	_
Spark plugs		
Type		
Electrode gap	mm	_

Electrical systemAlto 1.01997

Battery	V / CC / RC	_
Alternator voltage / full load current / engine rpm		
Starter motor current / voltage - cranking	A / V	_
- locked	A / V	_

Running gearAlto 1.01997

Brakes -		
Front (min. friction material thickness)	mm	_
Rear (min. friction material thickness)	mm	_

Tyres		
Saloon	Size	145/70x13
Estate / Van	Size	_
Pressure - front / rear - Saloon	bar	Refer to vehicle
- Estate / Van	bar	_

Front suspension / wheel alignment		
Toe-in (+) / Toe-out (-)	mm [°]	_
Camber		
Castor		
King pin inclination		

Rear suspension / wheel alignment		
Toe-in (+) / Toe-out (-)	mm [°]	_
Camber		

Torque wrench settingsAlto 1.01997

Cylinder head - stage 1	Nm	_
- stage 2	Nm	_
- stage 3	Nm	_
- stage 4	Nm	_
Big-end bearings	Nm	_
Main bearings	Nm	_
Clutch cover	Nm	_
Flywheel [driveplate]	Nm	_
Front hubs	Nm	_
Rear hubs	Nm	_
Wheel nuts / bolts	Nm	_
Spark plugs	Nm	_

CapacitiesAlto 1.01997

Engine oil & filter	litres	_
Gearbox - 4-speed [5-speed]	litres	_
Automatic transmission - refill	litres	_
Final drive	litres	_
Cooling system	litres	_
Fuel tank	litres	35

Notes and Illustrations

