

Engine & Cooling

Fuel

Ignition

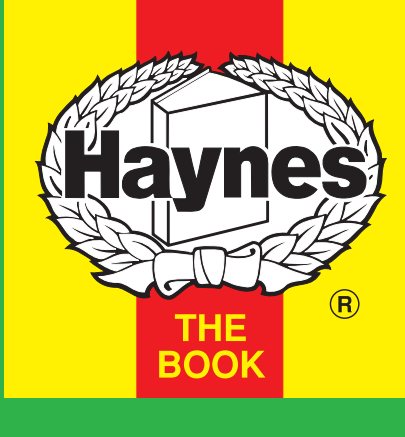
Electrical

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 systemCappuccino1993 to 1996

Type		F6A. DOHC 12V. 47kW
Capacity (cm ³) / number of cylinders		657 / 3
Compression ratio / pressure	bar	8.3 / ≥9.0
Oil pressure	bar	—
Oil temperature	°C	—
Valve clearance - inlet	mm	0: Hyd.
- exhaust	mm	0: Hyd.
Firing order		1-3-2
No 1 cylinder position		F
Thermostat opening temperature	°C	82
Radiator cap pressure	bar	0.75 to 1.05

Fuel systemCappuccino1993 to 1996

Idle speed - manual [auto]	rpm	950±50
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		EPI
Main jet / needle		—
Injection pressure	bar	2.2
Pump pressure	bar	—
Octane rating	RON	95[U]

Ignition systemCappuccino1993 to 1996

Type		Electronic
Ignition coil		—
Primary resistance	ohms	1.35 to 1.65
Ballast resistor	ohms	—
Voltage - Tmnl 15(+) to earth	V	—
Distributor		—
Points gap (air gap)	mm	[0.20 to 0.40]
Dwell angle	° (%)	—
Condenser capacity	µF	—
Rotation		—
Ignition timing - basic [static	° Crankshaft @ rpm	5±1 BTDC @ 950±50
V = Vacuum NV = No Vacuum		—
Total ignition advance	° Crankshaft @ rpm	Computer control
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Centrifugal check.	° Crankshaft @ rpm	Computer control
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Vacuum range check	mbar	Computer control
Maximum vacuum advance	° Crankshaft	—
Spark plugs		NGK
Type		DCP7EVX
Electrode gap	mm	0.80 to 0.90

Electrical systemCappuccino1993 to 1996

Battery	V / CC / RC	—
Alternator voltage / full load current / engine rpm		14.2 to 14.8 / 50 / 3000
Starter motor current / voltage - cranking	A / V	—
- locked	A / V	—

Running gearCappuccino1993 to 1996

Brakes -		
Front (min. friction material thickness)	mm	8.0 with backing
Rear (min. friction material thickness)	mm	6.5 with backing

Tyres		
Saloon	Size	165/65x14
Estate / Van	Size	—
Pressure - front / rear - Saloon	bar	1.4 / 1.4
- Estate / Van	bar	—

Front suspension / wheel alignment		
Toe-in (+) / Toe-out (–)	mm [°]	+1.0±1.0
Camber		0±1°
Castor		+4°30'±2°
King pin inclination		+13°30'

Rear suspension / wheel alignment		
Toe-in (+) / Toe-out (–)	mm [°]	+2.0±2.0
Camber		+1°

Torque wrench settingsCappuccino1993 to 1996

Cylinder head - stage 1	Nm	58 to 62
- stage 2	Nm	—
- stage 3	Nm	—
- stage 4	Nm	—
Big-end bearings	Nm	31 to 35
Main bearings	Nm	55 to 60
Clutch cover	Nm	18 to 28
Flywheel [driveplate]	Nm	40 to 45
Front hubs	Nm	150 to 200
Rear hubs	Nm	150 to 200
Wheel nuts / bolts	Nm	50 to 80
Spark plugs	Nm	20 to 30

CapacitiesCappuccino1993 to 1996

Engine oil & filter	litres	3.4
Gearbox - 4-speed [5-speed]	litres	1.06
Automatic transmission - refill	litres	—
Final drive	litres	0.8
Cooling system	litres	4.0
Fuel tank	litres	30

Notes and Illustrations

