SUZUKI VL800 BOULEVARD C50 SPECIFICATIONS

DIMENSIONS AND CURB MASS

Overall length	2510 mm (98.8 in)
Overall width	970 mm (38.2 in)
Overall height	1105 mm (43.5 in)
Wheelbase	1655 mm (65.2 in)
Ground clearance	140 mm (5.5 in)
Seat height	700 mm (27.6 in)
Curb mass	267 kg (589 lbs)

ENGINE

Type	Four-stroke, liquid-cooled, OHC
Number of cylinders	2
Bore	83.0 mm (3.268 in)
Stroke	74.4 mm (2.929 in)
Displacement	805 cm^3 (49.1 cu. in)
Compression ratio	9.4 : 1
Fuel system	Fuel injection
Air cleaner	Non-woven fabric element
Starter system	Electric
Lubrication system	Wet sump

DRIVE TRAIN

Clutch	Wet multi-plate type
Transmission	5-speed constant mesh
Gearshift pattern	1-down, 4-up
Primary reduction ratio	1.690 (71/42)
Secondary reduction ratio	1.000 (30/30)
Gear ratios, Low	2.461 (32/13)
2nd	1.631 (31/19)
3rd	1.227 (27/22)
4rd	1.000 (25/25)
Top	0.814 (22/27)
Final reduction ratio	3.503 (17/15 × 34/11)
Drive system	Shaft drive

CHASSIS

Front suspension	Telescopic, coil spring, oil damped
Rear suspension	Link type, coil spring, oil damped
Front suspension stroke	140 mm (5.5 in)
Rear wheel travel	105 mm (4.1 in)
Caster	33° 20’
Trail	141 mm (5.55 in)
	138 mm (5.43 in) ... VL800C
Steering angle	38° (right & left)
Turning radius	3.0 m (9.8 ft)
Front brake	Disk brake
Rear brake	Drum brake
Front tire size	130/90-16 M/C 67H, tube
	130/90-16 M/C 67H, tubeless ... VL800C
Rear tire size	170/80-15 M/C 77H, tube
	170/80-15 M/C 77H, tubeless ... VL800C

ELECTRICAL

Ignition type	Electronic ignition (Transistorized)
Spark plug	NGK DPR7EA-9 or DENSO X22EPR-U9
	NGK DR7EA or DENSO X22ESR-U ... For California
Battery	12V 36kC (10Ah)/10HR
Generator	Three-phase A.C. Generator
Main fuse	30A
Fuse	20/10/10/10/10/10A
Headlight	12V 60/55W (H4)
Brake light/Taillight	LED
Front turn signal light	12V 21/5W
Rear turn signal light	12V 21W
Speedometer light	LED
Neutral indicator light	LED
High beam indicator light	LED
Turn signal indicator light	LED
Oil pressure indicator light	LED
Coolant temperature indicator light	LED
Fuel injection indicator light	LED

CAPACITIES

Fuel tank	15.5 L (4.1 US gal)
Engine oil, without filter change	3000 ml (3.2 US qt)
With filter change	3400 ml (3.6 US qt)
Final gear oil	200 – 220 ml (6.8 – 7.4 US oz)
Engine coolant	1.5 L (1.6 US qt)

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