



Way of Life!



C90T

Styling



Way of Life!



Powerful Engine



Way of Life!

- **Most powerful engine in its class**
- **1462 cc long-stroke V-twin engine**
- **Massive torque while delivering fuel efficient, usable power**

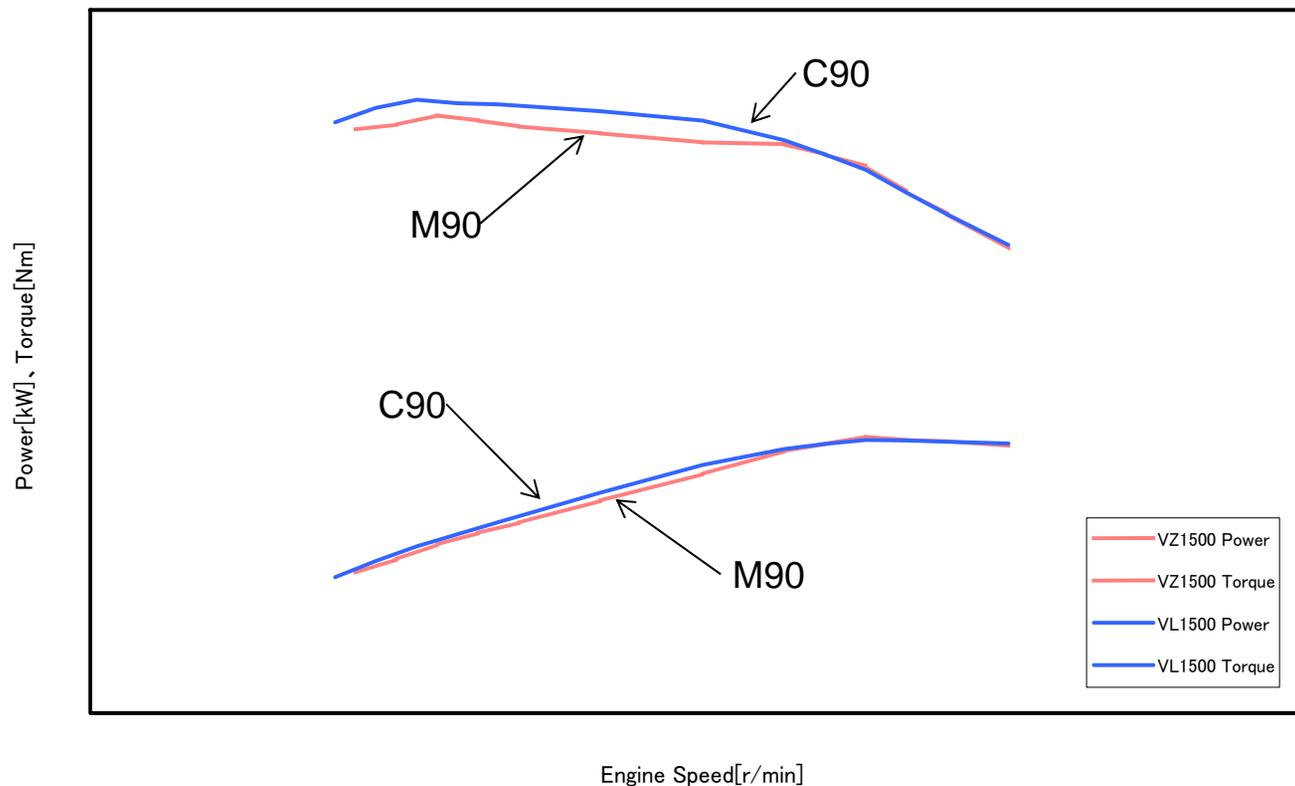


Powerful Engine



Way of Life!

- Engine based on VZ1500 Boulevard M90
- Tuned for increased low and mid range power without loss of maximum power



Powerful Engine



Way of Life!

- **High performance single OHC, 4-valve, dual spark plug cylinder head provides seamless throttle response, gutsy low to mid range output, better fuel efficiency and reduced emissions**



Powerful Engine



Way of Life!

- SCEM plated cylinder bore
- Camshaft timing changed from that of the M90
- To maximize induction for high power and torque, the intake system is based on that of the M109R with three separate air boxes

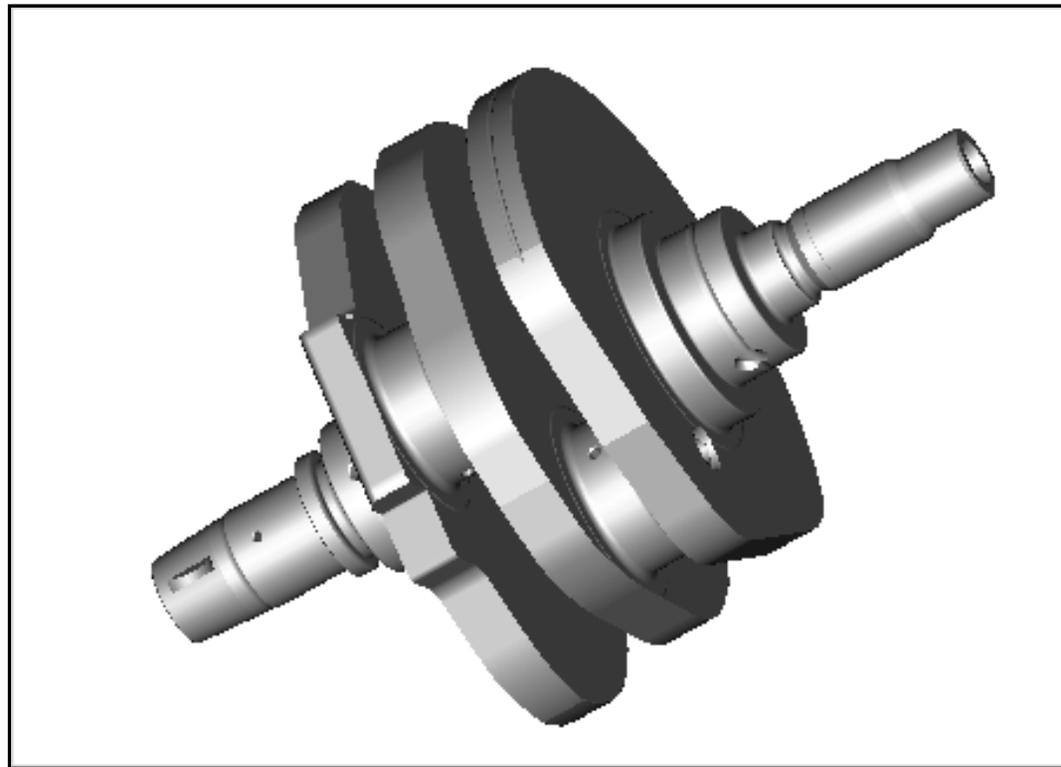


Powerful Engine



Way of Life!

- More crankshaft inertia compared to that of the Boulevard M90 increases torque feel at low and mid range engine speed

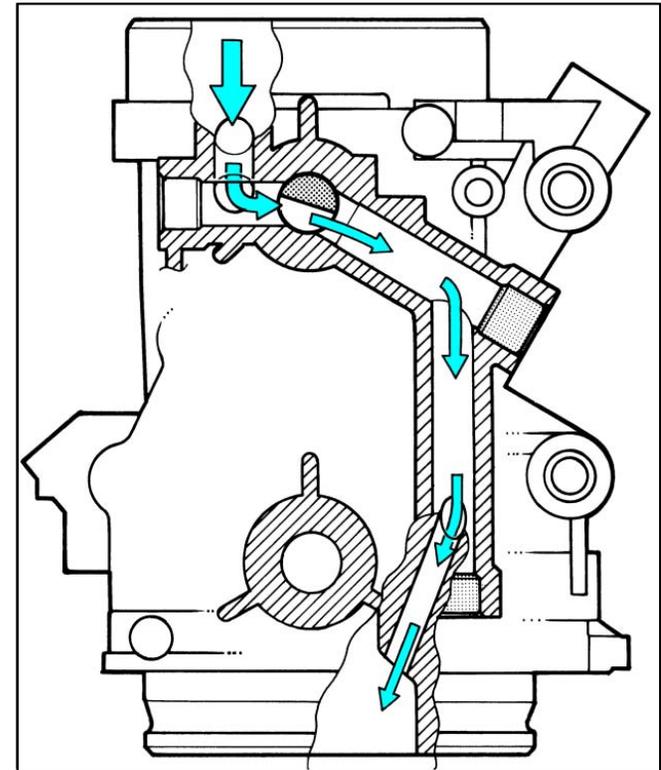


Fuel Injection System



Way of Life!

- Advanced fuel injection system
- 32-bit engine control module
- Dual Mikuni 42 mm throttle bodies with SDTV
- Secondary throttle interlinked idle speed control (ISC)

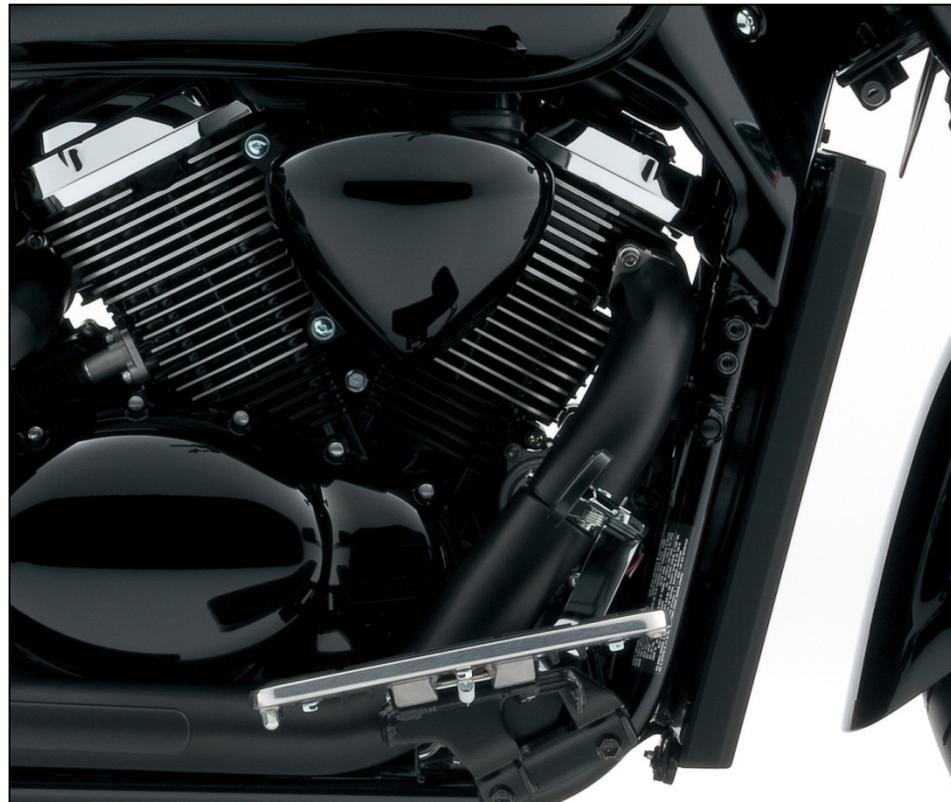


Cooling System



Way of Life!

- The look is classic but the performance must be modern
- Liquid cooling helps a high performance engine maintain its performance edge

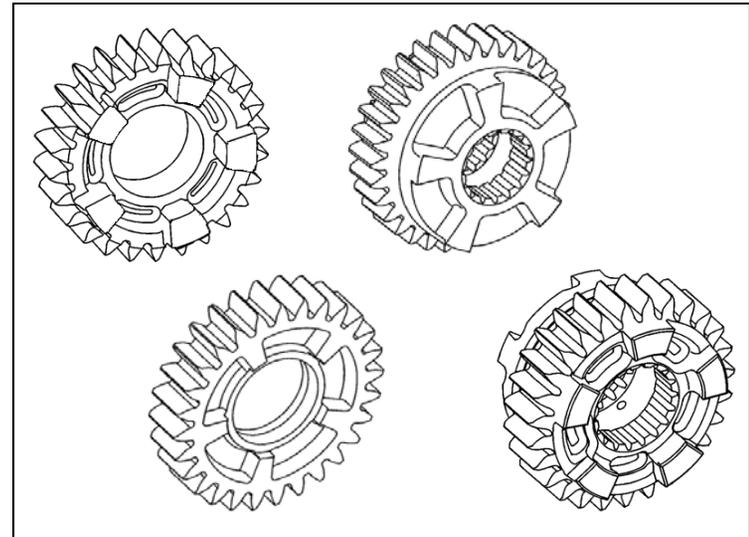
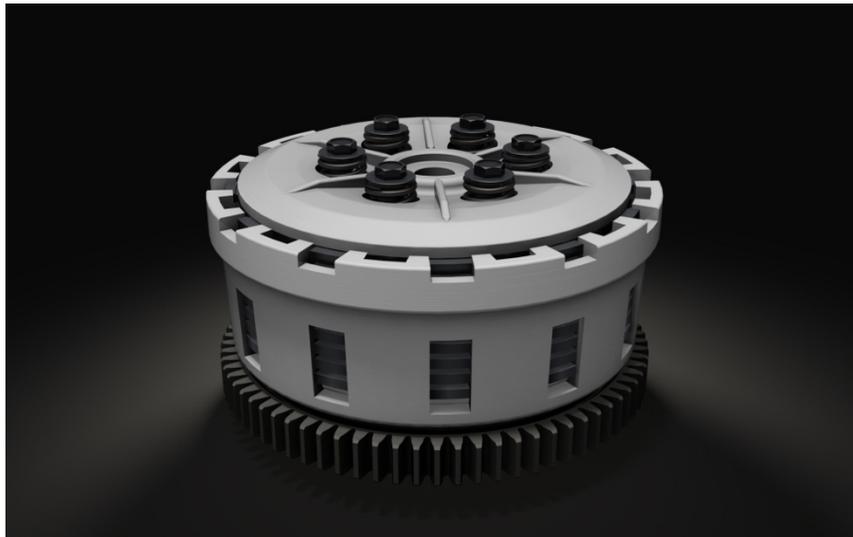


Clutch & Transmission



Way of Life!

- Back torque limiter uses a ramp and cam system to provide smooth downshifts by reducing pressure on clutch plates
- Pressure on clutch plates is increased when accelerating
- Transmission dog shape and number of dogs changed when compared to the M90 for smoother shifts



Final Drive



Way of Life!

- **Shaft final drive reduces maintenance and provides quiet operation**



Classic Chassis, Modern Feel



Way of Life!

- Traditional bold headlight begins the topline that runs with classic style to the back
- Strong steel tube frame



Classic Chassis, Modern Feel



Way of Life!

- **Helmet holder on left side rear fender**
- **Standard floor boards and heel-to-toe shifter**
- **Lockable storage behind left frame cover**



Classic Chassis, Modern Feel



Way of Life!

- Ideal handlebar to seat to floor board relationship delivers classic control with outstanding comfort



Classic Chassis, Modern Feel



Way of Life!

- Large 18 L fuel tank makes a slim connection to the comfortable leather saddle
- Rider and passenger seat cushioning designed to provide long distance comfort and support

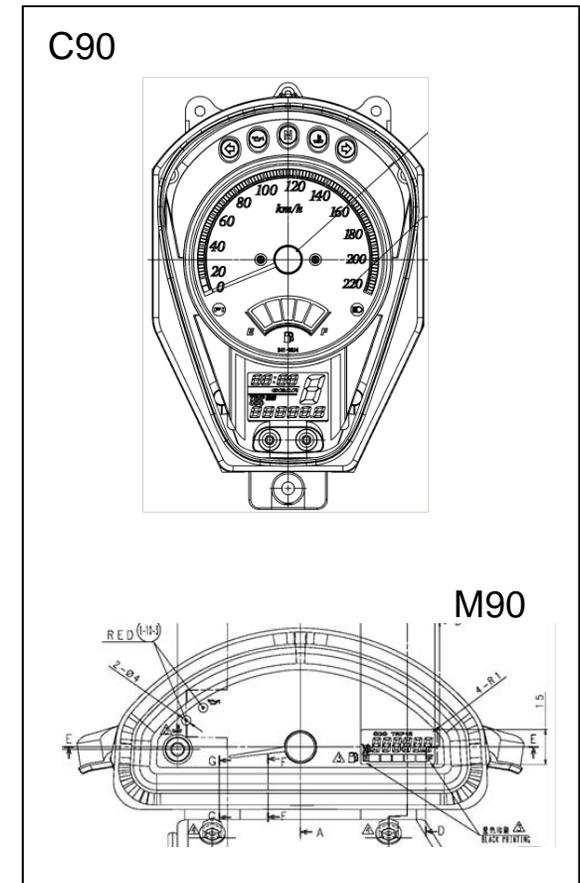


Classic Chassis, Modern Feel



Way of Life!

- Fuel tank mounted speedometer with fuel gauge
- Information display with clock, odometer, tripmeter, gear position

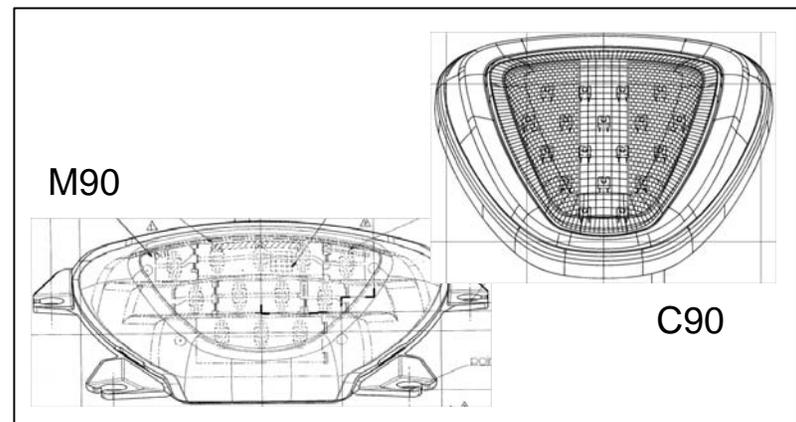
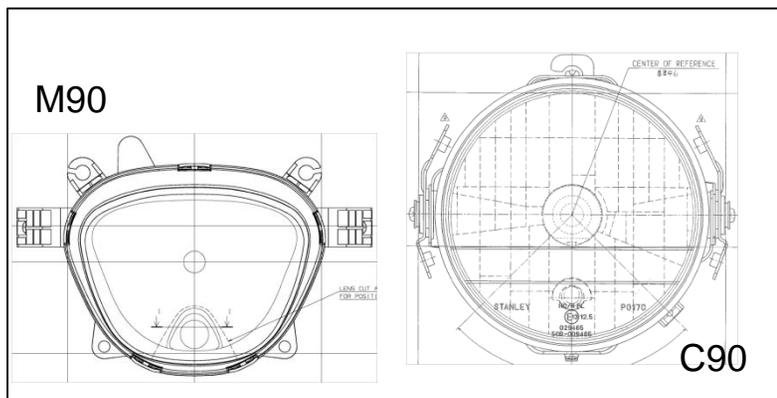


Classic Chassis, Modern Feel



Way of Life!

- Traditional round headlight
- New design LED tail light



Classic Chassis, Modern Feel



Way of Life!

- New front disc and caliper design
- Dominant 200 mm wide rear tire wrapped around a seven-spoke cast-aluminum wheel



Classic Chassis, Modern Feel



Way of Life!

- Before finalizing windshield design, engineers tested dozens of shapes and mounting angles
- Windshield is positioned and designed to provide ample wind protection at freeway speeds
- Wind buffeting is minimized by allowing just the right amount of air to pass above the headlight



Classic Chassis, Modern Feel



Way of Life!

- **Hard saddlebags made of durable, impact-resistant ABS plastic with seat matching exterior surface**
- **Shape designed to provide maximum interior space while not interfering with passenger feet**
- **Unlock wide-opening covers with the ignition key**



Accessories



Way of Life!

- **Backrest**
990A0-75059-BLK
- **Backrest mount**
99000-99074-02E
- **Rear carrier**
990A0-75166-BLK



Accessories



Way of Life!

- **Chrome radiator cover**
99000-99013-K75
- **Chrome master cylinder cap**
59600-10820
- **Master cylinder cap screw**
02122-04127



Accessories



Way of Life!

- **Engine Guard**
99000-99074-01E



Models



Way of Life!



VL1500BT

Models



Way of Life!



VL1500T

- **The following parts are black on the VL1500BT and chrome or silver colour on the VL1500T**

HEAD, CYLINDER FRONT	TUBE, OUTER, R/L
HEAD, CYLINDER REAR	COVER COMP, FRONT FORK UPPER
CYLINDER, FRONT	CASE COMP, FRONT FORK UNDER
CYLINDER, REAR	NUT, STEERING TOP
CRANKCASE	WASHER, STEM
COVER, CLUTCH	SWITCH ASSY, HANDLE, R
COVER, MAGNETO	SWITCH ASSY, HANDLE, L
COVER, SECONDARY DRIVE UNIT	PLATE, REAR FRAME
CAP, AIR CLEANER	STAND, PROP
EXH SYSTEM	COVER, FUEL TANK UPPER
SPEEDOMETER	COVER, LOWER, L
COVER, FRONT TURNSIGNAL	COVER, WINDSCREEN
COVER, REAR TURNSIGNAL UPPER	HANDLEBAR
LAMP ASSY, REAR COMB	MIRROR ASSY, REAR VIEW
HOLDER, HANDLE UPPER	LEVER ASSY, BRAKE
HOLDER, HANDLE LOWER	LEVER ASSY, CLUTCH
BRACKET, UPPER	

Specifications



Way of Life!

Dimensions & Mass

	VL1500K9	VZ1500L3	VL1500BTL3
Overall length	2525 mm (99.4 in)	2390 mm (94.1 in)	2560 mm (100.8 in)
Overall width	1020 mm (40.2 in)	870 mm (34.3 in)	990 mm (39.0 in)
Overall height	1125 mm (44.3 in)	1100mm (43.3 in)	1129 mm (44.4 in) VL1500/B 1440 mm (56.7 in) VL1500T/BT
Wheelbase	1700 mm (66.9 in)	1690mm (66.5 in)	1675 mm (65.9 in)
Ground clearance	140 mm (5.5 in)	145 mm (5.7 in)	140 mm (5.5 in)
Seat height	700 mm (27.6 in)	716 mm (28.2 in)	720 mm (28.3 in)
Curb weight*	320 kg (705 lbs)	328 kg (723 lbs)	340kg (749 lbs) VL1500/B 363kg (800 lbs) VL1500T/BT

* Beginning with the 2009 model year, Suzuki specifications list “curb weight” rather than “dry weight”. “Curb weight” is the weight of the machine as you would ride it factoring in all necessary fluids including oil, battery acid, brake fluid and a full tank of fuel. “Dry weight” is the weight minus all operating fluids.

Specifications



Way of Life!

Engine

	VL1500K9	VZ1500L3	VL1500BTL3
Type	4-stroke, air cooled, SOHC	4-stroke, liquid-cooled, SOHC	←
Number of Cylinders	V2	←	←
Bore	96.0mm	←	←
Stroke	101.0mm	←	←
Displacement	1462cc	←	←
Compression ratio	8.5 : 1	9.5 : 1	←
Fuel system	Fuel injection	←	←
Air cleaner	Non woven fabric	Paper	←
Starter system	Electric	←	←
Lubrication system	Wet sump	←	←
Idle speed	1000±100 rpm	←	←

Specifications



Way of Life!

Drive Train

	VL1500K9	VZ1500L3	VL1500BTL3
Clutch	Wet multi-plate type	←	←
Transmission	5-speed constant mesh	←	←
Gearshift pattern	1-down, 4-up	←	←
Primary reduction ratio	1.490 (76/51)	1.407 (76/54)	←
Gear ratios, Low	3.000 (36/12)	2.187 (35/16)	←
2nd	1.823 (31/17)	1.400 (28/20)	←
3 rd	1.333 (28/21)	1.038 (27/26)	←
4 th	1.041 (25/24)	0.875 (28/32)	←
Top	0.884 (23/26)	0.787 (26/33)	←
Final reduction ratio	2.666 (19/19 x 32/12)	3.137 (20/17 x 32/12)	←
Drive system	Shaft drive	←	←

Specifications



Way of Life!

Chassis

	VL1500K9	VZ1500L3	VL1500BTL3
Front suspension	Telescopic, coil spring, oil damped	←	←
Rear suspension	Link type, coil spring, oil damped	←	←
Front suspension stroke	140 mm (5.5 in)	130 mm	←
Rear wheel travel	118 mm (4.6 in)	108 mm	117 mm
Caster	32°	←	31.2°
Trail	138 mm	129 mm	132 mm
Steering angle	39° (right & left)	37° (right & left)	←
Turning radius	3.1 m	3.3 m	←
Front brake	Disc brake, twin	←	Disc brake
Rear brake	Disc brake	←	←
Front tire size	150/80R17 M/C 71H tubeless	120/70ZR18 M/C 59H tubeless	130/80R17 M/C 65H tubeless
Rear tire size	180/70R16 M/C 76H tubeless	200/50ZR17 M/C 75H tubeless	200/60R16 M/C 79H tubeless

Specifications



Way of Life!

Electrical

	VL1500K9	VZ1500L3	VL1500BTL3
Ignition type	Electronic ignition	←	←
Ignition timing	4° BTDC at 1000 rpm	4° BTDC. at 1000 rpm	6° BTDC at 1000 rpm
Spark plug	NGK DPR7EA-9 or	NGK CR6E or	NGK CPR6EA-9 or
	DENSO X22EPR-U9	DENSO U20ESR-N	DENSO U20EPR9
Battery	MF12V18AH	←	←
Generator	Three-phase A.C. generator	←	←
Main fuse	30 A	←	←
Fuse	10 / 10 / 10 / 15 / 15 / 10 A	10 / 10 / 10 / 10 / 15 / 15 A	←
Head light	12V 60/55W	←	←
Brake light/tail light	12V 21/5W	12V LED (RED)	←
License plate light	NA	12V 5W	←
Turn signal light front	12V 21/5W	←	12V 21W
Turn signal light rear	12V 21W	←	←

Specifications



Way of Life!

Capacities

	VL1500K9	VZ1500L3	VL1500BTL3
Fuel tank	14 L	18 L	←
Engine oil, oil change	3700 ml	3000 ml	←
Engine oil with filter change	4300 ml	3200 ml	←
Engine oil overhaul	5000 ml	4000 ml	←
Coolant	NA	2650 ml	←



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