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# Vulcan 800



## KEY POINTS:

- Middleweight cruiser
- Low stepped seat
- 16 inch front wheel
- Tank mounted speedometer with turn signal indicators and caution lamps
- 48-spoke custom wheels
- Mono shock rear suspension for 'Hardtail' look
- Genuine Kawasaki accessories available

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## SPECIFICATIONS VN800-B10

Engine type	4-stroke, liquid cooled, V-twin
Displacement	805 cc
Bore & stroke	88 x 66.2 mm
Compression ratio	9.5:1
Valve system	SOHC, 8 valves, 4 valves per cylinder
Maximum power	40.5 kW (55 PS) / 7,000 rpm
Maximum torque	64 N·m (6.5 kgf·m) / 3,300 rpm
Fuel system	1 x 36 mm Keihin CVK carburettor
Ignition	digital TCBI
Starting system	electric
Transmission	5-speed
Frame type	steel double cradle
Rake / trail	32° / 123 mm
Suspension, front	41 mm fork
Suspension, rear	Uni-Trak® with gas charged shock absorber
Wheel travel, front / rear	150 mm / 100 mm
Tyre, front	130 / 90 16
Tyre, rear	140 / 90 16
Brake, front	300 mm disc with dual piston caliper
Brake, rear	180 mm drum
L x W x H	2,380 x 940 x 1,125 mm
Wheelbase	1,600 mm
Seat height	705 mm
Fuel capacity	15 litres
Dry weight	235 kg
Colours	Candy Wine Red,

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# **Vulcan 800** (VN800-B10)

## FEATURES AND BENEFITS

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### ENGINE

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#### **805 cc, 55° V-twin, SOHC engine**

- Torque from idle to redline.
- A gear-driven balancer cuts vibration, minimising engine wear, noise and rider fatigue.
- Silent cam chains with concealed automatic tensioner for reduced noise and maintenance.
- Tensioner is concealed to preserve the engine's clean look.
- Rubber mounted engine further reduces vibration felt by the rider.
- Digital TCBI ignition ensures accurate ignition timing at all engine speeds.
- Liquid cooled with an automatic cooling fan ensures consistent temperatures for maximum efficiency and reliability.
- Finned cylinders and heads combine with liquid cooling to provide exceptional thermal control.

#### **Fuel system**

- 36 mm Keihin CVK carburettor is equipped with an accelerator pump for quick throttle response.

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### TRANSMISSION

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#### **5-speed transmission**

- Designed to handle the engine's unique power characteristics.
- The engine's broad torque curve only needs five speeds for great acceleration and relaxed highway cruising.

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### CHASSIS

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#### **Double cradle high tensile steel frame**

- Right down-tube unbolts for easy engine access.

#### **41 mm front fork**

- Excellent rigidity and 150 mm of travel.
- 32° rake angle for excellent straight line stability.

#### **Uni-Trak® rear suspension**

- Single shock absorber with 7-way cam-type preload adjuster.
- Shock and linkage are tucked in out of sight to give the swingarm a clean, uncluttered look.
- Sleek swingarm design engineered for the 'right look' and rigidity too. The result is style with precision handling and good tyre and chain life.
- Triangulated, steel swingarm looks like a 'hard tail'.

#### **Front disc and rear drum brakes**

A 300 mm front disc with dual piston caliper and a rear 180 mm drum ensure excellent stopping power and feel.

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### DETAIL FEATURES

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- A low stepped seat provides comfortable riding for two.
- 48-spoke custom wheels
- Chromed steel rims and spokes.
- 'Spool-style' polished aluminium front hub.
- Tank mounted speedometer includes warning lamps.
- Compact instrument panel design complements the bike's clean look.