



2004 Model Information

MODEL CODE: **VN800-B9**

MODEL NAME: **VN800 Classic**



MAIN FEATURES

ENGINE

- The VN800B's engine achieves its Classic tourer looks through the use of a 55 degree V-Twin engine.
- Oversquare 88 x 66.2 mm bore and stroke for a total displacement of 805 cc.
- The slipper type pistons reduce reciprocating mass, and are treated with a molybdenum coating to reduce friction.
- The VN800-B's single 36 mm CVK carburettor is equipped with an accelerator pump for increased performance.
- The SOHC engine has 4 valves per cylinder head for maximum breathing efficiency.
- Primary harmonic vibrations common to V-Twin engines are minimised by the gear

driven balancer shaft.

- The 5-speed transmission is equipped with Kawasaki's convenient positive neutral finder.
- The combination of liquid and air cooling keeps the engine running cool.
- An automotive type spin-on oil filter makes oil changes easy.
- The digital ignition system uses a microprocessor to determine the optimum ignition timing based on crankshaft position and engine speed.
- Two stage air cleaner box reduces intake noise levels for a quieter ride.

FRAME / SUSPENSION

- Double cradle frame of high tensile steel has a removable right down tube for easy engine access.
- Kawasaki's proven Uni-Trak rear suspension system features a single shock absorber with 7-way preload adjustment.

WHEELS / TYRES

- Classic wire spoked wheels have chromed steel rims.

BRAKES

- The single front disc brake uses a twin piston caliper. A drum brake takes care of the rear.

BODYWORK / STYLING

- Dual right side mufflers and a round chromed air cleaner mounted between the cylinders give the VN800-B the classic cruiser look.
- The cylinder heads feature large elegantly sculpted cooling fins, which both dissipate heat, and add to the overall styling.
- The radiator for the liquid cooling system sits neatly between the frame's front down tubes with the reservoir mounted behind the crankcase for a clean simple look.
- A classically styled teardrop shaped fuel tank features a mechanical speedometer set into the tank. The speedometer is operated by a hidden cable.
- Extensive use of chrome adds to the classic cruiser style.
- The rear fender is supported by frame mounted steel fender struts for an uncluttered appearance.
- Deeply valanced fenders offer protection and add to the classic styling.

OTHER

- The 530 O-ring chain seals out dirt and grime for increased chain life and less maintenance.
- Push to cancel turn signals.

SPECIFICATIONS

ENGINE

Type	4-stroke V-Twin
Displacement	805 cc
Bore and Stroke	88 x 66.2 mm
Compression Ratio	9.5:1
Valve system	SOHC, 8 valves
Fuel supply	Keihin CVK36 + ACCP
Ignition	Digital electronic
Starting	Electric
Cooling	Liquid
Lubrication	Forced oil, wet sump
Exhaust	2 into 2

DRIVETRAIN

Transmission	5-speed
Primary drive	Gear
Final drive	Chain
Clutch	Wet, multi-disc

FRAME

Type	Double cradle, tubular steel
Suspension:	
front	41 mm telescopic fork
rear	Bottom link Uni-Trak with 7-way preload adjustment
Wheel travel:	
front	150 mm
rear	100 mm
Tyre:	
front	130/90-16 67H
rear	140/90B16 71H
Caster (rake angle)	32°
Trail	189 mm

BRAKES

Front brake	Single 272 mm disc
Front caliper	2-piston caliper
Rear brake	Single 180 mm drum

ELECTRICAL EQUIPMENT

Battery	12V, 12AH
Headlight (high/low)	12V, 60/55W
Tail light / brake light	12V, 5/21W x 2
Instrumentation	Speedometer, tripmeter, warning lights.

DIMENSIONS

Overall length	2,390 mm
Overall width	940 mm
Overall height	1,125 mm
Wheelbase	1,600 mm
Ground clearance	135 mm
Seat height	705 mm
Dry weight	235 kg
Fuel capacity	15 litres

The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale.

Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets. Available colours may vary by market.