

ZZ-R1200

2003 Sales Guide

MODEL NAME: ZZ-R1200
MODEL CODE: ZX1200-C2

KEY FEATURES

- ▶ Brilliant sports tourer cable of doing everything well.
- ▶ Superbly comfortable one or two-up.
- ▶ Sporty handling in real-world conditions.
- ▶ Oozes style and individuality – the ZZ-R1200's elegant styling is easily recognisable.
- ▶ Powerful, torque-laden engine with Ram Air induction system.
- ▶ Digital ignition with K-TRIC for great throttle response and fuel efficiency.
- ▶ KLEEN system ensures ZZ-R1200 is environmentally friendly.
- ▶ Optional coloured-coded panniers



Colour: Candy Thunder Blue

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Let the good times roll.

FEATURES AND ADVANTAGES:

Engine

- ▶ Powerful, liquid-cooled, DOHC, 16-valve 1,164 cm³ engine with Twin Ram Air intake system pumps out tremendous power for sport riding or long-distance touring.
- ▶ Engine tuned for high torque and excellent throttle response in the medium rpm ranges used for touring.
- ▶ New, all-aluminium cylinder runs with plated bores for long wear, light weight and efficient heat dispersion. Water jacket design and head-bolt layout are also new.
- ▶ New ZX-12R-type pistons have new skirt contours and strengthening ribs for low friction and high durability.
- ▶ New crankshaft has been re-balanced to suit new pistons.
- ▶ Highly efficient CVKD40 carburettors are now fitted with TPS for linear throttle response.
- ▶ New dual fuel pumps supply plenty of fuel to the larger displacement engine. One pump feeds cylinders 1 and 2; the other, cylinders 3 and 4.
- ▶ The digital ignition system delivers optimum ignition timing throughout the rev range and is linked to the new TPS system for increased combustion efficiency.
- ▶ New twin-fan radiator system uses efficient ring fans for quiet operation and improved cooling.
- ▶ Large, 5.6 kW per hour oil cooler thermal capacity for efficient cooling.
- ▶ Outstanding features of the lubrication system include a dual oil pump design and a large, air-cooled oil cooler for consistent performance. One oil pump works as a scavenging pump to lower oil level and reduce oil drag.
- ▶ New close-ratio 6-speed transmission has stronger gears for reliability. Improved design delivers smoother shifting.
- ▶ The 530 X-ring drive chain offers longer chain life.
- ▶ Alternator output increased for the new dual headlights and to meet the energy needs of touring accessories.
- ▶ Oil filler cap and sight window moved to right of engine.

New Stainless Steel Mufflers

- ▶ New, all stainless twin mufflers are more durable and are equipped with dual catalysers in each muffler. KCA feeds fresh air into the exhaust ports reduce levels of unburnt CO and HC.

Frame

- ▶ All-aluminium twin-beam frame redesigned for added stiffness, sportier handling qualities and high stability. Main beams have larger cross-sectional area for increased torsional rigidity, and the steering head has been strengthened with internal ribbing.

- ▶ Two bolt-on downtubes cradle the engine and allow easy engine removal. Steering stem bearings changed to ball bearings for smooth steering qualities.
- ▶ 35mm steering stem contributes to precise steering qualities.
- ▶ Steel rear sub-frame adds strength for carrying luggage.
- ▶ Swingarm pivot lowered 3.5mm for high traction.

Suspension

- ▶ The preload adjustable 43-mm cartridge fork comes straight from the ZRX1200 for high rigidity and precise steering feedback.
- ▶ Front fork rake reduced from 26° to 25° and fork offset reduced from 35 mm to 30 mm for lighter handling qualities.
- ▶ Aluminium upper and lower triple clamps for lightweight strength.
- ▶ Inner fork tube guards help protect the tubes from damage.
- ▶ New aluminium swingarm with 9R-type hexagonal arms has its stiffness engineered to match the new frame.
- ▶ Unlike the ZZ-R1100's eccentric rear axle adjusters, the ZZ-R1200 uses Ninja-style axle sliders.
- ▶ All-new rear suspension linkage and improved, more linear linkage ratios improve suspension action. Remote preload adjuster for rear suspension allows easing tuning of the rear suspension.
- ▶ In the rear, the Uni-Trak suspension system features a nitrogen pressurised emulsion-type rear shock.

Brakes

- ▶ Dual, semi-floating front discs are 320 mm in diameter and 5 mm thick. Powerful 4-piston front calipers with differential-bore pistons (30 mm x 34 mm) and sintered pads deliver strong stopping power and excellent feel at the lever.
- ▶ The 250 mm stainless-steel rear disc offers excellent heat absorption and low brake fade.

Wheels & Tyres

- ▶ Lightweight ZRX1200 cast alloy hollow-spoke wheels reduce weight and look great. Rim widths: 3.5-inch (front), 5.5-inch (rear).
- ▶ 25mm hollow front axle for high rigidity and light weight.
- ▶ Drive-line lash reduced by using ZX-12R rear wheel damper.
- ▶ Low-profile front and rear 17-inch radial tyres are ZR-rated for an excellent balance of traction and stability.

Bodywork & Aerodynamics

- ▶ If a luxury sports car manufacturer built a motorcycle, the ZZ-R1200 is what it would look like. Elegantly crafted new fairing and bodywork is as good-looking as it is comfortable and aerodynamically efficient. Wind protection is superb.

- ▶ Avant-garde headlight design features dual, multi-reflector lamps with small 'eyelets' at each edge, giving the ZZ-R a unique and attractive expression. Aluminium coated extensions in front of the headlights enhance the look.
- ▶ Tail light designed with Siamesed red stop/tail lenses and clear turn signal lenses.

SPECIFICATIONS:

Engine type	4-stroke, in-line four
Displacement	1,164cc
Bore & Stroke	79.0 x 59.4mm
Compression Ratio	10.6:1
Cooling	Liquid
Carburettor(s)	Keihin CVKD 40mm x4
Ignition	Digital with K-TRIC
Starting	Electric
Transmission	6-Speed
Rake Angle	25°
Wheel Travel (front/rear)	120 / 120mm
Front Tyre Size	120/70-ZR17
Rear Tyre Size	180/55-ZR17
Wheelbase	1,505mm
Ground Clearance	130mm
Front Susp	43mm cartridge fork
Rear Susp	Bottom-link UNI-TRAK with gas shock, adj. preload and rebound damping.
Brakes (front)	Dual 320mm discs, 4-PC
Brakes (rear)	250mm disc, 2-PC
Fuel Tank Capacity	23litres
Seat Height	800mm
Dry Weight	236kg
Warranty	24 months
Kawasaki Riders Club	12 months

Note: Specifications subject to change without notice.
Ask about Kawasaki Finance.

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