



CBR1100XX Super Blackbird

Introduction

"Strategic missile", "The H-bomb", "The happening", the press is unanimous: the Honda CBR1100XX is a revolution. It is above all a roadster with extended sporting abilities. It must be said that it is clearly inspired on the famous CBR900RR. While it is easy to handle like any Honda, hyper stable, flexible, comfortable and very sporting at the right time, the XX is quite simply balanced and versatile. The engineers' talents have enabled a machine to be created which is both elegant and satisfying, with exceptional driveability enhanced yet further by numerous engineering improvements implemented on the 1999 model, starting with electronic fuel injection which makes the engine even more flexible and economical than previously.

The ultra-high-performance CBR1100XX Super Blackbird combines Honda's most innovative technologies in a sleek, fully featured speed frame that imparts an unmistakable look of aerodynamic velocity while delivering blistering performance. Its advances include a compact, dual balancer-equipped 1,137cc engine that produces exceptional power and torque for

its displacement; a Programmed Electronic Fuel Injection system (PGM-FI) that delivers precisely metered fuel for smooth, instantaneous response in all riding conditions; a direct air induction system for top performance at high speeds; Dual Combined Brakes (Dual-CBS) for supremely confident braking control; a highly effective Honda Ignition Security System

(H.I.S.S.) that helps prevent rideaway theft by disabling the ignition system unless started with its original keys; and a catalyser-equipped low-emissions version (specific markets only) that reduces exhaust pollutants to unheard-of levels while maintaining the Super Blackbird's astounding level of performance.

Introduced in 96 - Manufactured in Japan - SPORTS TOURING





CBR1100XX Super Blackbird

Colouring Concept

All the Super Blackbird's three gorgeous colour variations are carried over unchanged from the previous year. These include a wine-coloured candy red that highlights the Super Blackbird's curves with a luxurious look of regal elegance, a sleekly lustrous candy black that shimmers with subtle reflections of the rainbow in direct light, and a brilliant candy blue that catches the eye with a lively air of exuberant excitement. Cleanly executed with no lines and graphics except for identifying

markings, these colour variations project a strong, purposeful image that draws attention to the CBR1100XX's muscular, performance-oriented lines.

New for the year is bright silvery matte finish applied to the frame, engine covers and wheels of all three variations that replaces the black coating featured on the Super Blackbird's chassis components since its introduction to give further emphasis to the solid, impressive strength of its form.

Colours

- Candy Glory Red
- Pearl Prism Black
- Candy Phoenix Blue





CBR1100XX Super Blackbird

Close-up

New Features

- New matte silver frame and engine cover colour replaces black of earlier models.
- New silver-coloured wheels and accent stripes.
- New, clearer logos make it easier to identify the XX. Existing HECS and CBS logos have been made more visible. The H.I.S.S.-logo on the fuel-tank warns of “overly interested” people that the XX comes equipped with an electronic immobiliser.

General Features

- Fuel injection brings a net gain in driveability (flexibility and torque) and reduces fuel consumption (approximately 8% less).
- The hyper-sophisticated electronic ignition with

anti-knock system further increases engine performance.

- In addition to the electronic immobiliser fitted as standard, a U-lock can be stored under the seat.
- There are six anchor points for luggage: two on either side of the saddles and one, cleverly, at each passenger foot rest.
- The two headlamps are arranged ‘piggy-back’ style. They give a wide beam and impressive illumination.
- The Dual-CBS braking system combines the action of three discs, each fitted with a three-piston calliper. The brake lever acts simultaneously on the outside pistons of the three callipers. The brake pedal operates the central piston of each calliper. Thus however the rider chooses to brake, the CBR1100XX

ensures it is perfectly balanced.

- The brake and clutch levers are adjustable for span.
- The cowl and fairing offer the rider and his passenger good protection.
- The mirrors blend in perfectly with the line of the bike and provide excellent visibility.
- The rear shock absorber features spring pre-load adjustment as well as full rebound damping adjustment.
- The instrument panel has a speedometer calibrated up to ... 330km/h. All dials are perfectly visible and there is a complete set, including, in particular, a digital on-board clock.
- The CBR1100XX enjoys a two year warranty and benefits from the quality of the Honda service network.



CBR1100XX Super Blackbird

Colour Overview

1997



CBR1100XX - 20004 - E



CBR1100XX Super Blackbird

Colour Overview

1998



CBR1100XX - 20005 - E



CBR1100XX Super Blackbird

Colour Overview

1999



CBR1100XX - 20006 - E



CBR1100XX Super Blackbird

Specifications

Specifications

CBR1100XX Super Blackbird (ED & G types)

Engine	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Bore × Stroke	79 × 58mm
Displacement	1,137cm ³
Compression Ratio	11 : 1
Carburation	Electronic fuel injection
Max. Power Output	152PS/9,500rpm (95/1/EC) (112kW/9,500min ⁻¹) 164PS/9,500rpm (DIN) (121kW/9,500min ⁻¹) G-type 150PS/9,500rpm (95/1/EC) (110kW/9,500min ⁻¹) 160PS/9,500rpm (DIN) (118kW/9,500min ⁻¹)
Max. Torque	12.1kg-m/7,250rpm (95/1/EC) (119Nm/7,250min ⁻¹) 12.7kg-m/7,250rpm (DIN) (124Nm/7,250min ⁻¹) G-type 11.9kg-m/7,500rpm (95/1/EC) (117Nm/7,500min ⁻¹) 12.5kg-m/7,500rpm (DIN) (122Nm/7,500min ⁻¹)
Ignition	Computer-controlled digital transistorised with electronic advance
Starter	Electric
Transmission	6-speed
Final Drive	'O'-ring sealed chain
Dimensions	(L×W×H) 2,160 × 720 × 1,170mm (G-type: L=2,220mm)
Wheelbase	1,490mm
Seat Height	810mm
Ground Clearance	130mm
Fuel Capacity	24 litres (including 4-litre warning light reserve) G-type 23 litres (including 4-litre warning light reserve)
Wheels	Front/Rear Hollow-section triple-spoke cast aluminium
Tyres	Front 120/70 ZR17 (Radial) Rear 180/55 ZR17 (Radial)
Suspension	Front 43mm H.M.A.S. cartridge-type fork, 120mm axle travel Rear Pro-Link with stepless rebound-adjustable gas-charged H.M.A.S. damper, 120mm axle travel
Brakes	Front 310mm × 5mm dual hydraulic disc with Combined 3-piston callipers and sintered metal pads Rear 256 × 5mm hydraulic disc with Combined 3-piston calliper and sintered metal pads
Dry Weight	223kg

All specifications are provisional and subject to change without notice.