CBF1000

2009 Press Information

Introduction

Full-sized litre-bike power and performance in a sleek and versatile form that has something for everyone. Powered by a Fireblade-based engine with a legacy of dramatic victories under its belt, the elegantly styled CBF1000 packs powerful performance into an elegantly styled midsized configuration that offers both big-bike enjoyment and easy-riding confidence. Generous thrusts of acceleration from its race-proven inline-4 powerplant are accompanied by silky-smooth suspension and a seeming genius for delivering the power just where most riders need it - in the low-to-mid rev range. Featuring a 3-step adjustable seat and a frame-mounted half fairing for 'just fit' riding comfort, the CBF's first-rate chassis, suspension and brakes also contribute to its sporty feel and swiftly responsive handling capabilities. A generous 19-litre tank capacity and impressive fuel economy are sure to tempt you out on longer rides. Specialising in usable power and maximum fun, the CBF1000's seemingly endless versatility has already made it a firm favourite among sports riders and daily bikers alike. Now it's your turn!

- Wide-coverage frame-mounted half-fairing with adjustable windscreen provides ample protection against the elements.

- Race-proven fuel-injected 998cm3 DOHC inline-four engine tuned for stronger thrusts of midrange acceleration.

- HECS3 oxygen-sensing catalytic converter system minimises harmful exhaust gas emissions to ensure full compliance with strict EURO-3 emissions regulations.

- Three-position height-adjustable seat offers custom-fit comfort and long hours of riding enjoyment, whatever your size.

- Responsive stopping power provided by four-piston caliper dual front disc brakes with 296mm floating rotors and a single-piston caliper rear disc brake.

- Combined-ABS version features triple-piston front brake calipers, Combined Brake operating ease and the confident control of Honda's most advanced Antilock Brake System.

- Deluxe touring version features standard-equipped ABS and detachable panniers (consult your local dealer for details on pannier size and availability).

- Wide assortment of optional accessories turns the CBF1000 into a highly satisfying sports touring machine for longer days in the saddle.

- New Pearl Cool White (with stripes) colour variation.

Colours

- Pearl Cool White (with stripes)
- Pearl Siena Red (with stripes)
- Pearl Nightstar Black
- Quasar Silver Metallic

Specifications

General		
Model		CBF1000
Mold Type		ED-type
Engine		
Type		Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement		998cm³
Bore x Stroke		75 x 56.5mm
Compression Ratio		11 : 1
Max. Power Output		72kW / 8,000min^{-1}(95/1/EC)
Max. Torque		93Nm / 6,500min^{-1}(95/1/EC)
Idling Speed		1,200min^{-1}
Oil Capacity		3.6 litres
Fuel System		
Carburation		PGM-FI electronic fuel injection
Throttle Bore		36mm
Aircleaner		Dry, cartridge-type paper filter
Fuel Tank Capacity		19 litres (including 4-litre reserve)
Electrical System		
Ignition System		Computer-controlled digital transistorised with electronic advance
Ignition Timing		5° BTDC (idle) ~ 45° BTDC (7,500min-1)
Sparkplug Type		NGK: CR8EH-9; ND: U24FER9
Starter		Electric
Battery Capacity		12V / 8.6AH
ACG Output		330W
Headlights		12V, 55W x 1 (low) / 55W x 2 (high)
Drivetrain		
Clutch		Wet, multiplate with coil springs
Clutch Operation		Hydraulic
Transmission		6-speed
Primary Reduction		1.604 (77/48)
Gear Ratios	1	2.714 (38/14)
	2	1.941 (33/17)
	3	1.579 (30/19)
	4	1.363 (30/22)
	5	1.217 (28/23)
	6	1.115 (29/26)
Final Reduction		2.687 (43/16)
Final Drive		#530 O-ring sealed chain
Frame		
Type		Mono-backbone; rectangular-section steel tube

Chassis		
Dimensions	(LxWxH)	2,156 x 781 x 1,138mm
Wheelbase		1,480mm
Caster Angle		26°
Trail		110mm
Turning Radius		2.8m
Seat Height		795mm (±15mm)
Ground Clearance		130mm
Kerb Weight		242kg (F: 118kg; R: 124kg), *250kg (F: 120kg; R: 130kg)
Max. Carrying Capacity		195kg
Loaded Weight		437kg , *445kg
Suspension		
Type	Front	41mm cartridge-type telescopic fork, 120mm axle travel
	Rear	Pro-Link with gas-charged HMAS damper, 120mm axle travel
Wheels		
Type	Front	Hollow-section 6-spoke cast aluminium
	Rear	Hollow-section 6-spoke cast aluminium
Rim Size	Front	17M/C x MT3.50
	Rear	17M/C x MT5.00
Tyre Size	Front	120/70 ZR17M/C (58W)
	Rear	160/60 ZR17M/C (69W)
Tyre Pressure	Front	250kPa
	Rear	290kPa
Brakes		
Type	Front	296 x 4.5mm dual hydraulic disc with 4-piston (*Combined 3-piston) calipers, floating rotors (*ABS) and sintered metal pads
	Rear	240 x 6mm hydraulic disc with single-piston (*3-piston) caliper (*ABS) and sintered metal pads

* Combined-ABS version