

2007 CBR600F PRESS INFORMATION

Year after year, the CBR600F holds its place as one of the most popular mid-displacement sportsbikes on the roads of Europe and the world. Its sleek, aggressive form looks fast standing still, and the CBR easily backs that look with serious corner-scratching performance. Swift and versatile on any road you travel, the CBR600F helps you stretch your limits or polish your riding skills with comfort, confidence and easy control.

The CBR's lightweight and compact 599cc fuel-injected DOHC inline-4 engine responds to every twist of its throttle with an exhilarating blast of acceleration, yet still provides an accommodating range of smooth and easy performance for all your daily riding needs. Easy handling is assured by an advanced twin-spar aluminium frame and high-performance suspension components that keep you tracking straight and true through every corner in your path, and lead you on to more fulfilling roads ahead.

When the call of the corners can no longer be ignored, leave it to the CBR600F's versatile blend of performance, confidence and comfort to broaden your horizons and help you find the most deeply satisfying answers in each and every ride.

Colours

- **Italian Red (with Graphite Black)**
- **Digital Silver Metallic (with Checker Black Metallic)**

Specifications CBR600F ED-type

Engine

Type	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	599cm ³
Bore x Stroke	67 x 42.5mm
Compression Ratio	12 : 1
Max. Power Output	80kW / 12,500min ⁻¹ (95/1/EC)
Max. Torque	63Nm / 10,000min ⁻¹ (95/1/EC)
Idling Speed	1,300min ⁻¹
Oil Capacity	3.7 litres

Fuel System

Carburation	PGM-FI electronic fuel injection
Throttle Bore	38mm
Airecleaner	Dry, cartridge-type paper filter
Fuel Tank Capacity	18 litres (including 3.5-litre warning light reserve)

Electrical System

Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	13° BTDC (idle) ~ 45° BTDC (5,500min ⁻¹)
Sparkplug Type	IMR9C-9H (NGK); VUH27D (ND)
Starter	Electric
Battery Capacity	12V / 8.6AH
ACG Output	433W
Headlights	12V, 55W x 1 (low) / 55W x 1 (high)

Drivetrain

Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission	6-speed
Primary Reduction	1.822 (82/45)
Gear Ratio	1 2.833 (34/12)
	2 2.062 (33/16)
	3 1.647 (28/17)
	4 1.421 (27/19)
	5 1.272 (28/22)
	6 1.173 (27/23)
Final Reduction	2.813 (45/16)
Final Drive	O-ring sealed chain

Frame

Type	Diamond; dual-box-section aluminium twin-spar
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Chassis

Dimensions	(LxWxH)	2,065 x 685 x 1,135mm
Wheelbase		1,390mm
Caster Angle		24°
Trail		96mm
Turning Radius		3.1m
Seat Height		805mm
Ground Clearance		135mm
Dry Weight		171kg
Kerb Weight		199kg (F: 98kg; R: 101kg)
Max. Carrying Capacity		189kg
Loaded Weight		388kg (F: 141kg; R: 247kg)

Suspension

Type	Front	43mm cartridge-type telescopic fork, 120mm axle travel
	Rear	Pro-Link with gas-charged remote reservoir damper, 120mm axle travel

Wheels

Type	Front	Hollow-section triple-spoke cast aluminium
	Rear	Hollow-section triple-spoke cast aluminium
Rim Size	Front	17M/C x MT3.50
	Rear	17M/C x MT5.50
Tyre Size	Front	120/70 ZR17M/C (58W)
	Rear	180/55 ZR17M/C (73W)
Tyre Pressure	Front	250kPa
	Rear	290kPa

Brakes

Type	Front	296 x 4.5mm dual hydraulic disc with dual-opposed four-piston callipers, floating rotors and sintered metal pads
	Rear	220 x 5mm hydraulic disc with single-piston calliper and sintered metal pads

All specifications are provisional and subject to change without notice.