

 **HONDA** *Come ride with us.*

CBR **600F** *Direct Air Induction*





The extreme sensation

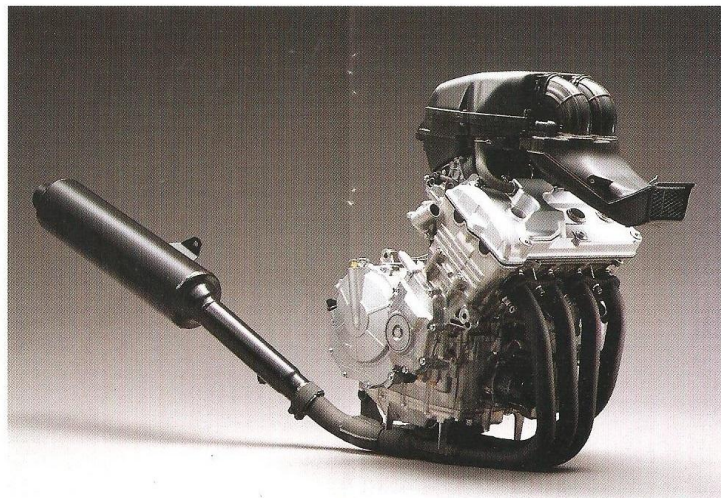
If you love high power, breathtaking cornering and precision riding, the CBR600F adds a new dimension to your desires. A desire for the perfect balance between comfort and exhilaration. A desire for the complete motorcycling experience. A desire for a bike that lets you go all out for maximum acceleration. The Honda CBR600F offers you all of this. As a performance bike it is an exception to the rule: simultaneously ultra-sporty, yet forgiving and docile where it counts.

Designed to win

Benefiting from Honda's wealth of experience and technology, the CBR600F has a highly favourable power-to-weight ratio: 100 PS (DIN) for just 185 kg. In competitive motorcycle sport, the CBR600F regularly lives up to this potential wherever it appears. Time and again it has demonstrated its reliability in World Endurance Championship trials such as Le Mans 24 Hours, Spa 24 Hours and Bol d'Or. The CBR600F has also occupied all the podiums of the World Thunderbike Championship - one of the most demanding competitive motorcycling events ever. A winner on the track, it also dominates on the road, demonstrating a better all-round performance than many 750 cc class machines.

Phenomenal power

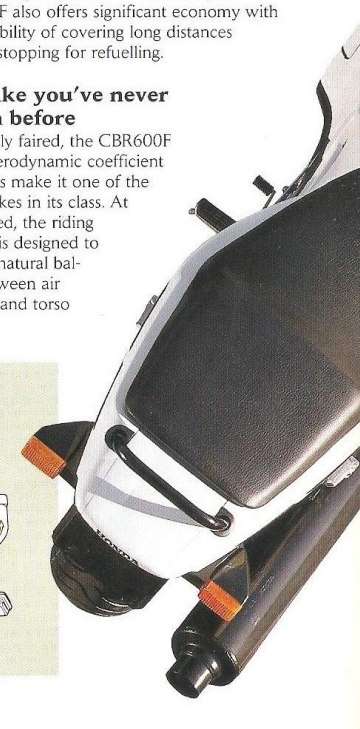
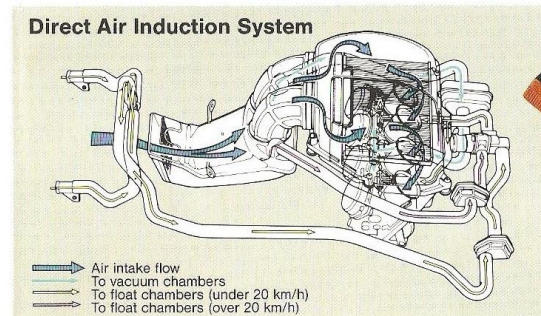
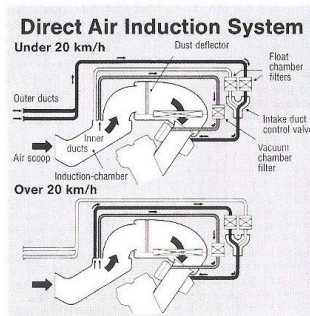
Especially compact and light, the CBR600F derives its high power from a 599 cm³ 16-valve engine producing 100 PS (DIN) at 12,000 rpm. Yet this is a power which is perfectly tamed to give you absolute confidence. Smooth delivery is, in part, thanks to an ingenious two stage Direct Air Induction System. At low speed, two outer ducts draw air into the 36 mm flat-slide CV carburetors to help optimize fuel flow and offer smooth, progressive acceleration. At over 20 km/h, the

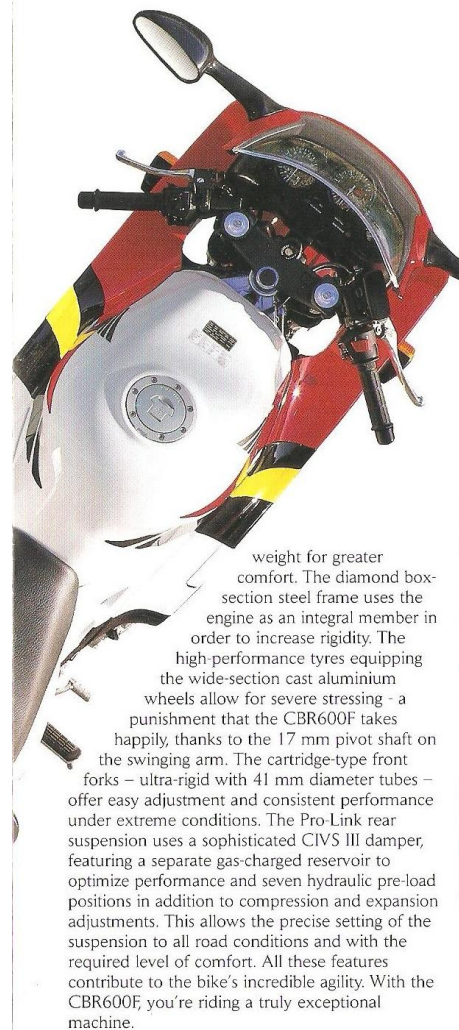


system cuts off the outer ducts and opens the air flow from the second set of large diameter inner ducts which force the air towards the enormous main intake chamber - again maintaining the ideal fuel flow. The result is an impressive increase in low and mid-range power, with a full and steady torque curve throughout the rev range. With low fuel consumption and a 17-litre tank, the CBR600F also offers significant economy with the possibility of covering long distances without stopping for refuelling.

Ride like you've never ridden before

Fully faired, the CBR600F has an aerodynamic coefficient that helps make it one of the fastest bikes in its class. At high speed, the riding position is designed to create a natural balance between air pressure and torso





weight for greater comfort. The diamond box-section steel frame uses the engine as an integral member in order to increase rigidity. The high-performance tyres equipping the wide-section cast aluminium wheels allow for severe stressing - a punishment that the CBR600F takes happily, thanks to the 17 mm pivot shaft on the swinging arm. The cartridge-type front forks - ultra-rigid with 41 mm diameter tubes - offer easy adjustment and consistent performance under extreme conditions. The Pro-Link rear suspension uses a sophisticated CIVS III damper, featuring a separate gas-charged reservoir to optimize performance and seven hydraulic pre-load positions in addition to compression and expansion adjustments. This allows the precise setting of the suspension to all road conditions and with the required level of comfort. All these features contribute to the bike's incredible agility. With the CBR600F, you're riding a truly exceptional machine.



All in safety

The CBR600F is, of course, a superb sports bike. And, above all, it's a Honda, which means a great deal in terms of safety and reliability: the CBR600F features a double 296 mm fully floating front disc brake equipped with dual-piston calipers and a 220 mm disc at the rear. The race-style fairing ensures excellent protection, with the forward section producing additional aerodynamic forces to ensure that the front end remains stable at high speed. The design of the seat, together with the position of the handlebars and footrests, allows easy control of the motorcycle, particularly when accelerating and through curves. This safe and efficient performance also extends to other features such as the precision gear change, the quick-twist throttle and the adjustable front brake lever. Similar care and attention to ergonomic detail has been invested in the easy-to-use main petrol tap, head-light control, and the wide, vibration-free rearview mirrors. All add up to give you a comfortable riding experience that is unique to the CBR600F.

A refined, civilized sports bike

The CBR600F's high performance also extends to everyday use. Equipment includes a particularly quiet 4/2/1 exhaust system, a sidestand and a mainstand, luggage strap hooks, handlebar choke, a handy idle-adjustment screw and a bi-directional steering lock. The instrumentation uses the latest technology, including an electronic speedometer and tachometer which also keep wires and cables to a minimum. Another significant detail is built into the left sidepanel: a concealed, secure, yet easily accessible frame lug through which you can attach a U-type anti-theft lock (lock not included). The CBR600F is a motorcycle which, unusual among sports bikes, combines uncompromising performance with comfort. It's an irresistible combination - designed to give you the ultimate riding experience from an exceptionally fine machine.

Specifications CBR600F (ED-type)

Engine	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Bore & Stroke	65 x 45.2 mm
Displacement	599 cm ³
Compression Ratio	12:1
Carburettors	36 mm slanted flat-slide CV-type x 4
Max. Horsepower	100 PS/12,000 rpm (DIN) (73.6 kW/12,000 min ⁻¹)
Max. Torque	6.4 kg-m/10,500 rpm (DIN) (62.8 Nm/10,500 min ⁻¹)
Ignition	Computer-controlled digital transistorized with electronic advance
Starter	Electric
Transmission	6-speed
Final Drive	'O'-ring sealed chain
Dimensions (L x W x H)	2,055 x 685 x 1,135 mm
Wheelbase	1,405 mm
Seat Height	810 mm
Ground Clearance	130 mm
Fuel Capacity	17 litres
Wheels	Front 3.50-17 'U'-section 6-spoke aluminium cast Rear 5.00-17 'U'-section 6-spoke aluminium cast
Tyres	Front 120/60 ZR17 (Michelin radial) Rear 160/60 ZR17 (Michelin radial)
Suspension	Front 41 mm stepless preload and 12-step rebound-adjustable cartridge-type fork, 130 mm axle travel Rear Pro-Link with 7-step preload, stepless compression and rebound-adjustable CIVS III damper with gas-charged reservoirs, 110 mm axle travel
Brakes	Front 296 mm dual disc with dual-piston calipers, drilled floating rotors and sintered metal pads Rear 220 mm single-piston caliper disc with sintered metal pads
Dry Weight	185 kg

These specification details do not apply to any particular product which is supplied for sale. The manufacturers reserve the right to vary their specification with or without notice and at such times and in such manner as they think fit. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. Consult the Dealer with whom your order is placed for details of the specification of any particular product.

RIDE WITH STYLE

- Read the owner's manual thoroughly.
- Get to know your machine and its capabilities.
- Concentration assists anticipation.
- Observe other road users' movements.
- Brake in plenty of time.
- Wear quality kit, ride fit, and NEVER after drinking alcohol.
- Good roadcraft and courtesy identify the skilled and stylish rider.

YOUR HONDA DEALER:

 **TWO YEAR WARRANTY**
UNLIMITED MILEAGE

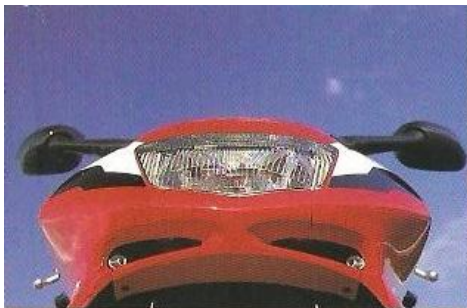
Optional third year available including
three year AA roadside assistance

Note: professional rider featured on race track.
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HONDA



TOTAL PERFORMANCE

*Honed for performance,
the CBR600F is an exceptional motorcycle.
A super-talented machine that instantly opens up
a new world of riding sensations.*

