

07

Super Sports

HONDA
The Power of Dreams





Super Sports 07

Love to chase the curves on a country road or extend your braking markers on track day? What's your desire? Sports bike riding or racing? If you live life to the full and have a passion for race-winning technology, the latest innovations and world class quality finish, look no further than Honda's most awe-inspiring Super Sports range.

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Honda Racing Winners breed winners

There's one particular GP bike that has won the hearts of race fans and the respect of its rival more than any other. The Honda RC211V. From 2002, the 990cc four-strokes appeared in MotoGP. The RC211V was victorious from its very first outing, winning at Suzuka in Japan, Honda's own circuit. For Honda this was a dream come true. In its debut year it then went on to win an astonishing 14 out of 16 races, an incredible feat, giving Honda the Manufacturers' Championship title. Since then it has gone on to win Honda an incredible 4 of the 5 Manufacturers' Championships, culminating in factory team rider, Nicky Hayden 'chasing his dream', becoming the 2006 World MotoGP Champion. Repsol Honda, the factory team, also won the 2006 team title while Dani Pedrosa, Nicky's team mate was named Rookie of the Year.

2006. The year Honda achieved a monumental milestone becoming the first manufacturer to surpass 200 premier-class wins and well over 600 Grand Prix wins across all classes. Unique achievements in motorcycle racing history, which no other motorcycle manufacturer has ever got close to.

Yet to Honda achievements on the track are not just measured by the number of race wins celebrated, championships won or records broken, but by the number of dreams fulfilled. And in racing terms, the RC211V during its term in MotoGP has more than fulfilled the power of dreams for Honda.



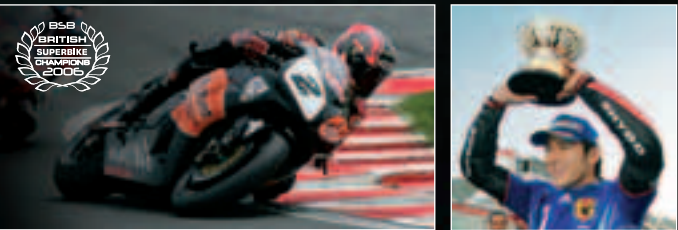
“Without racing there is no Honda”
Soichiro Honda - Founder of Honda Motor Company



Championship CBR600 Glory - Back-to-back titles. Race victories again and again. Aboard the CBR600RR, Sebastian Charpentier of the Ten Kate Honda Racing Team won the World Supersport crown for the second consecutive season and for Honda and Ten Kate the CBR has brought them their fifth consecutive Super Sports title. A remarkable achievement.



Spectacular CBR1000RR Fireblade - The Ten Kate Honda Team celebrated many World Superbike victories in 2006 with James Toseland aboard the spectacular CBR1000RR Fireblade, winning the opening championship race in Qatar and consistently achieving podium places throughout the season. For 2007 Ten Kate Honda is a strong contender for the World Superbike title.



Dominating CBR1000RR Fireblade - With a consistent performance throughout the 2006 British Superbike Championship, Ryuichi Kiyonari seized the title by taking an eight point lead at the last race at Brands Hatch, aboard his HM Plant Honda CBR1000RR. Eleven wins and five other podiums meant 466 points and the British Superbike title, and in doing so brought home the coveted British title for Honda once again.



CBR1000RR Fireblade Blistering performance

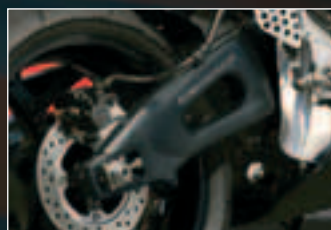
Slim and sleek. Light and sharp. Forged and tempered in the fires of MotoGP racing, the high-powered CBR1000RR Fireblade brings you the ultimate combination of World Superbike class performance. Yet it also delivers down-to-earth riding ease and a reassuring confidence to make every ride an enjoyable one. With a race-ready look of intent that turns heads just as easy as it tears through the chicanes, the Fireblade is as stunning to look at as it is to ride.

Powered by a mass-centralised inline-four engine with Dual Sequential Fuel Injection for strong, steady bursts of blistering torque and mighty acceleration throughout its wide powerband, the ride is awe-inspiring. With its lightweight die-cast aluminium frame, progressive Unit Pro-Link rear suspension and stout inverted cartridge-type front fork, the Blade's light and neutral handling delivers an unbeatable feel and responsiveness for a litre-class machine. An innovative Honda Electronic Steering Damper keeps you tracking smooth and sure even when the corners get demanding, and large-diameter radial-mount front disc brakes help you set up for the tight corners or when required bring you to a quick and comfortable stop with unruffled ease.

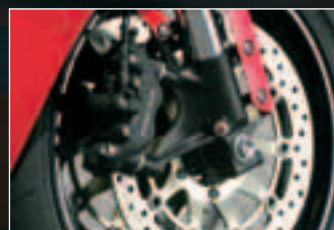
A dominant figure on racing circuits around the world, from World Superbike to the famed Suzuka 8-Hour Endurance Race, everything about the CBR1000RR Fireblade is tuned for and focused on the seamless synergy of rider and machine for the most satisfying ride of your life. For those who look for an adrenalin rush, the Fireblade delivers all that it promises whatever it sets its tyres to.



PGM-DSFI - Two sets of injectors, one set high in the air box, the other at the intakes, ensures blistering response and performance across the rev range, and with a new ECU, an even smoother throttle response is achieved.



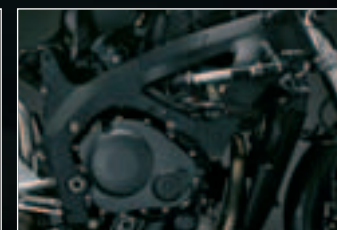
Swingarm - Shorter hybrid lightweight aluminium construction produces superior rigidity without the weight. This lighter and shorter arm complements the front forks reduced castor angle, therefore shortening the wheelbase for sharper handling.



Race-ready Disc Brakes - The radial-mounted 4-piston front brake callipers grip large diameter 320mm floating rotors that enhance handling, feedback and braking times.



Honda Electric Steering Damper - With its advanced electro-hydraulic system pioneered and developed on the RC211V, automatically adjusts to provide unrivalled control at high speeds and light, responsive handling particularly at low speed.



Die-cast Aluminium Frame - Lightweight, precision moulded, gravity die-cast aluminium frame realises lighter, more responsive handling for world-class racing potential.



PGM-DSFI
HEGS3
HESD
HISS
EURO-3

*CBR
Fireblade*



VTR1000 SP-2

Street-storming superbike

Renowned for its two consecutive World Superbike championships and a long record of race victories to its name, the VTR1000 SP-2 doesn't just look like a racer, it is one.

The mighty VTR1000 SP-2 is a litre class machine that knows no meaning of the word compromise. With an awe-inspiring blast of dynamic power and race-inspired performance characteristics, it thunders down the straights and carves through corners with all the confident control you'd expect of one of the world's finest thoroughbred superbikes. Tuned for a wide band of dynamic torque, the VTR1000 SP-2 delivers instantly accessible power. Twist its throttle and breathtaking leaps of acceleration surge forth from its slim, fuel-injected, double overhead cam 90-degree V-twin engine. Combine this with a lightweight and ultra-stiff twin-spar aluminium frame, massive yet lightweight aluminium composite swingarm and supple, fully adjustable suspension systems and you find yourself diving deeper into corners and rocketing out stronger, tracking your line like it's on rails. Its large, powerful disc brakes deliver race-class control with smooth, light-fingered response for fine focused confidence anywhere, at anytime.

Detailing is also what you'd expect of a dedicated 'form-follows-function' Super Sports riding machine; with everything in its logical place and no extraneous distractions from the exhilarating joy of its ride. Fancy travelling super-quick with some big guns beneath you and the thundering boom of a V-twin pounding the tarmac?

The battle-hardened VTR1000 SP-2 is everything you're looking for in a V-twin powered sportsbike. And more.

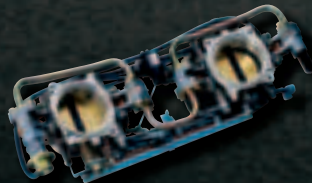


VTR 1000 SP-2

PGM-FI

HISS

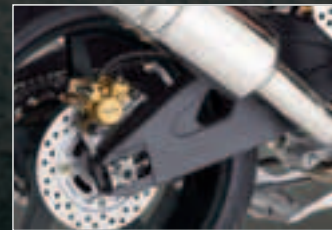
EURO-2



V-Twin Engine - Fine-tuned, 999cm³ DOHC 8-valve 90° V-twin engine with a giant 62mm fuel injection system for smooth throttle response and breathtaking performance.



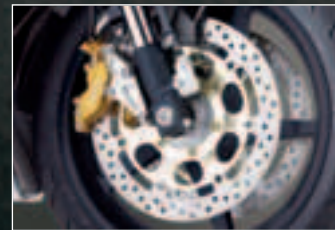
Ram-air Intake - Big, nose-mounted ram air intake channels a straight shot of cool, dense air right through the VTR's unique steering head to the engine for maximum power at high speeds.



Honda Racing DNA - A massive, HRC Works team developed twin-spar aluminium frame and an innovative suspension system makes the SP-2 an out-and-out road racer with the ultimate fusion of street and circuit excitement.



Plasma Rev Counter - Wide-sweeping multi-segment plasma rev counter display behind brushed aluminium instrument panel provides accurate analogue-look readout.



Massive Dual Disc Brakes - High-performance 4-piston calliper front disc brakes stop wide, floating rotors for sure, responsive braking control.



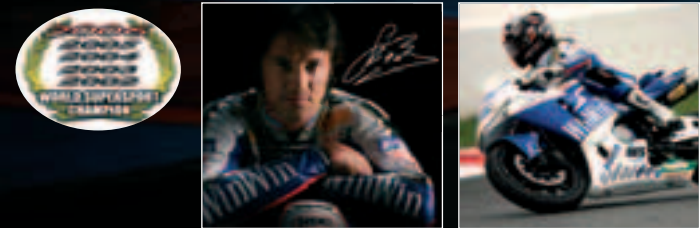
CBR600RR Redefining Super Sports

Compact and incredibly lightweight. Exciting and exceptionally agile. The new CBR600RR. Undoubtedly the most radical and revolutionary development in the mid-sized Super Sports class. From its jaw-dropping race-inspired looks to the electrifying rush of dynamic power and razor-sharp handling you'll feel with every ride, everything about the new CBR600RR is poised for action. A blend of cutting-edge technology and Honda Racing DNA finely tuned for the ultimate in Super Sports riding thrills. With genetic links to Honda's famed MotoGP world champion, a new lighter, more compact engine and a lighter, slimmer Fine Die-Cast aluminium frame, the new 600RR represents the distilled essence of Honda's most advanced racing technologies.

The CBR's new compact engine makes possible a shorter wheelbase, longer swingarm and extended steering head that combine to ensure the ultimate Super Sports riding sensation. Its centralised mass allows you to be at one with your machine, which is lighter and more responsive than any other Super Sports machine you've ever ridden. Time now to forget everything you may have learned about the quantum theory of Super Sports performance.

With its impressively expanded power-to-weight ratio and phenomenal rider response, the new CBR600RR writes a new chapter in any now obsolete theories of competitive relativity. This is Super Sports at its best. A machine that's pure Honda Racing DNA and true to function.

In 2006, Honda claimed its 5th consecutive title with a Honda CBR. Sebastián Charpentier, aboard the Ten Kate Honda CBR600RR, retained the World Supersport Champion title for the second year.



CBR
600RR

- PGM-DSFI
- HMAS
- HECS3
- HESD
- HISS
- EURO-3



All-new Inline-4 DOHC Engine - The totally new engine features exceptionally compact dimensions and lightness which permit more effective positioning within the frame for optimised mass centralisation, improved handling, and even more power.



Aggressive Handling - As a proven champion, the CBR600RR offers super-charged speed and the aggressive but controlled handling you expect from Honda's illustrious racing heritage.



Die-cast Aluminium Frame - With the goal of reducing weight and centralising mass, the newly designed FDC (Fine Die-Cast) precision moulded aluminium frame is not only lighter, stronger, slimmer and more compact, but it realises far more responsive handling and world-class racing potential.



Ram-air Intake - Inspired by the SP-2, the big nose-mounted ram air intake channels a straight shot of cool, dense air right through the CBR's unique steering head to the engine for maximum power at high speeds.



Sensational Handling - Straight off the track, the combination of lightweight frame, compact engine, Unit Pro-Link rear swingarm, inverted front forks and race-ready 4-piston calliper disc brakes not only mean that the CBR600RR is designed for optimum performance, but is equipped to be ridden hard.





CBR600RR
Electrifying performance

Cranking out a mind-blowing power delivery and invigorating performance that's going to win hearts and races, the new CBR600RR takes the stage for a new chapter of total domination of the street and World Supersport competition. With its new sleek and impressive aerodynamic race-ready form incorporating dramatic airfoil styling borrowed from the fins of fighter planes and F1 cars, the 2007 CBR600RR is aggressively designed 'for go and for show'.

Charged with Honda's race-winning DNA, the CBR600RR features an ingenious second-generation Honda Electronic Steering Damper to keep your lines smooth and calm, even when your pulse is racing ahead. A pair of high-performance, radial-mount 4-piston calliper front disc brakes and responsive single-piston rear calliper disc ensure a supremely confident balance of braking performance. With its stronger power-to-weight ratio, improved mass centralisation and dramatically reduced engine size, the dynamic new RR takes on the mantle of its predecessor, ready to deliver an instant surge of acceleration and exhilarating torque to launch a blistering assault on the roads and tracks of Europe.



CBR
600RR

- PGM-DSFI
- HMAS
- HECS3
- HESD
- HISS
- EURO-3



'Centre-up' Exhaust System - Another detail that has great technical and stylistic impact is the centre-up exhaust system. This lighter design combines effective performance with pleasing aesthetics; the fruits of intensive labour aimed at individualising the superb harmonics of the exhaust note.



The Honda Electronic Steering Damper - The second generation Honda Electronic Steering Damper (HESD) is an advanced electro-hydraulic system that automatically adjusts to provide unrivalled control at high speeds and light, responsive handling particularly at low speed.



Engineered to Excite - Exceptionally compact dimensions and lightness permit more effective positioning within the frame for optimised mass centralisation, improved handling, and even more power.



Instrument Panel - Slim and lightweight fully electronic instrument panel features large central rev counter and easy LCD view of operating parameters.



On the Track, On the Road - With every component infused with Honda Racing DNA, the CBR600RR is designed for optimum performance and built to be ridden hard.



CBR600F
Loved by all

Meet the machine that wrote the book on mid-displacement class-leading Super Sports riding performance. The remarkable, super-smooth versatile performer. A CBR with a unique blend of screaming power and gentle manners. A sportsbike that anyone can enjoy. For over a decade the CBR600F has been a dependable first choice and all-time favourite for a broad range of riders. In fact it's been called the best-loved mid-displacement sports bike on the planet.

Renowned to those who revel in the thrills of aggressive Super Sports adrenalin, but also by those who like to take to the roads at their own pace. With its long history of racing success, you can be sure that the CBR's high-powered 600cc fuel-injected DOHC inline-4 engine and lightweight, highly responsive twin-spar aluminium chassis can be relied upon to keep up with the leaders of the pack. The CBR has made an enviable name for itself as one of the sweetest-handling mid-sized Super Sports on the road. Its smoothly responsive suspension systems ensure quick and confident cornering capability coupled with a forgiving disposition that makes it easy to ride fast and comfortably within your own capabilities.

Perfect whether solo or two up, the CBR600F is a versatile sportsbike that's built to liven your daily travels. And when those weekends come round and your craving for Super Sports excitement calls, it's instantly ready to tear up the tarmac.



- PGM-FI
- HMAS
- HECS3
- HISS
- EURO-2



Inline-4 Engine - Mighty liquid-cooled 16-valve inline-4 engine provides responsive acceleration and a strong pull when you open up the throttle.



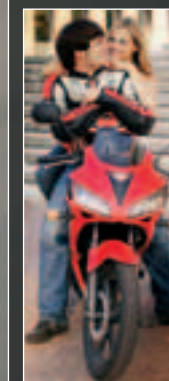
PGM-FI - High-performance fuel injection system with throttle sensor controlled by precision 32-bit ECU for sharp acceleration and an optimum spread of power and torque.



Fully Adjustable Rear Suspension - Rugged Pro-Link rear suspension system ensures both smooth, precise control and a comfortable ride in all riding situations.



Powerful Disc Brakes - Strong, responsive and lightweight 4-piston calliper disc brakes stop wide 296mm floating rotors for racing-class brake control everywhere.



CBR125R Where it begins

Just starting out and longing for the style of a race-inspired Super Sports machine, but also looking to enjoy the thrill of the chase? Then look no further. The spirited new CBR125R boasts the aggressive looks of its race-winning Fireblade sibling, right down to those slim Line Beam headlights gracing its sleek new front cowl. A head-turner at a stop or on the go, the CBR125R's sporty, easily accessible 125cc-class performance is brilliantly shrouded in sleek sportsbike bodywork that cements its visual ties to the race winners with which it shares its name.

Now fuel-injected for sharp, responsive performance and strong, smooth acceleration capable of high mileage and low emissions, its compact 125cc liquid-cooled single-cylinder engine churns out an exhilarating surge of power. Its slim yet rigid twin-spar frame and supple suspension systems provide light, responsive handling to transport you into a breathtaking world of Super Sports riding enjoyment.

As fast as it looks and as quick as it handles, the new CBR125R is also specially engineered to help you hone your riding skills and build your confidence for larger displacement bikes to come. Ask anyone who rides one - the CBR125R is the most fun you can have on a 125cc road bike. And it all begins when you climb aboard.



Rigid Twin-spar Steel Frame - Simple, slim and high-performance twin-spar steel tube frame provides a solid mount for engine and suspension systems to ensure quick, precise handling.



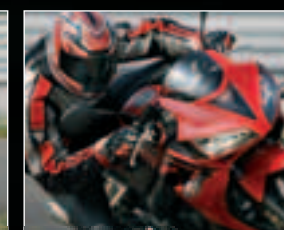
Large Disc Brakes - 6-spoke cast aluminium wheel stopped by responsive 276mm disc brake with dual-piston calliper and lightweight drilled rotor.



Ergonomic Styling - Super Sport style rear cowl incorporating clear dual lens tail-light for high visibility, with a generous pillion grab rail for enhanced passenger comfort.



Quick-revving and Sleek - This junior Super Sports bike never fails to exhibit the excitement and performance levels of its CBR racing heritage.



PGM-FI
HECS3
EURO-3

CBR
125R



ORIGINAL ACCESSORIES

Honda Original Accessories Tailor your dreams

At Honda we have an obsession for not only designing and building a range of high-performance Super Sports bikes to suit an individual's style and requirements, but to ensure all those who choose to ride a Honda Super Sports bike get full enjoyment from their two-wheel experience. And for that very reason, we design and build a comprehensive range of Honda Original Accessories and Honda Racing Corporation (HRC) high-performance parts to precise factory specifications ensuring a precision fit, superior function and integrated design. The genuine Honda article for the ultimate performance. For information on the full range of Honda Original Accessories contact your local Honda dealership or alternatively visit www.honda-access.com

Racing Sticker Set - WHITE background 'number plate stickers' with RED striping with CBR600RR and Honda Racing logo's contains 6 pieces: 2 for the front cowl and 4 for the rear cowl to ensure a racer look with and without the optional rear seat cowl. (recommended for the R-157 Italian Red and NHB01 Graphite Black unit.)
(As illustrated on main image)

Wheel Sticker Set - RED wheel striping sticker set for 2 rims. Features the "HONDA RACING" logo which can be applied if preferred. The rounded shape (3-piece per rim side) of the sticker set ensures easy operation and perfect fit on a 17 inch wheel.
(As illustrated on main image)



AVERTO Alarm Kit - Compact alarm unit with siren with backup battery and movement detector. Sleep mode to protect the battery from drain. Easy and reliable installation. Unscannable random-encrypted remote control radio signal.



U-Lock 123/217 - A tamper-resistant barrel key U-lock designed to be easily carried in the receptacle under the seat. Available for CBR600RR & CBR1000RR.



Rear Seat Cowl - A replacement rear seat cowl assembly gives the bike a more focused look of sharp, aggressive performance. Easy access to the carrying space underneath. The cowl features a 4-way adjustable seat pad.



Windscreen - 70% Black tinted windscreen gives the RR a more focused look of sharp, aggressive performance. Height is identical to the factory standard. WVTA cleared.



Tank Pad / Fuel Lid Cover - An HRC badged carbon print tank pad and fuel lid cap cover to enhance the protection of your motorcycle.



Top Bridge Cover and Meter Panel - A tailor made 3D shape carbon print top bridge cover and meter panel. The top bridge cover covers the upper triple clamp and the meter panel surrounds the clock. For a more focused look of sharp, aggressive performance.



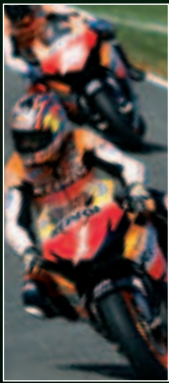
Rear Paddock Stand - A tilting tubular steel rear maintenance stand that lifts the motorcycle by the end of its swingarm. Facilitates bike cleaning and all rear wheel maintenance. Can be used for any Super Sports bike.



Indoor Cycle Cover - A luxury red colored indoor cycle cover with a classy design, guarantees a nice visual impression while protecting the bike indoor. Dust repellent and breathable fabric does not allow condensation to form. Internally teaseled. Fits CBR600RR & CBR1000RR.

Model shown illustrates a selection of the wide range of accessories available across all Super Sports models.





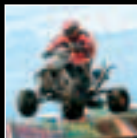
Honda. The Power of Dreams The world's number 1

2007 sees a new era in Moto GP with new generation 800cc machines. It also sees Nicky Hayden on a radically different Repsol Honda RC212V, that wears the enviable Number 1. An undeniable declaration of success to come.

Yet, to become a winner, the best of the best, takes a special blend of people and product, passion and innovation, teamwork and performance. We love to compete and continue to win and that's not only in the world of racing. Through Honda's Power of Dreams we continue to achieve success in many areas that sometimes are felt unachievable by others. Asimo is just one of many examples. The world's most advanced humanoid robot. A remarkable piece of engineering borne out of pioneering research to give all our products a more human dimension. Able to imitate human actions - it can negotiate stairs and pick up objects.

Then there's the Honda Jet that challenges many conventions in aeronautical design. First, it is built from a carbon composite structure and has wings formed from single sheets of aluminium, to create a smoother surface. More radically its engines are positioned on top of its wings for incredible fuel efficiency and the creation of more cabin space compared to a conventional jet.

At Honda, the Power of Dreams is what drives us. Through an enthusiastic passion to succeed, we have become the world's number 1 in more ways than one. Then again wouldn't you expect that from the largest producer of engines in the world and the best-known and respected brand on two wheels?



Looking beyond the expected... At Honda we're committed to finding winning solutions on land, on water and in the sky; even robot science. True to Honda's imaginative and innovative approach, we continually pursue an ongoing programme of product development. In the all-important area of road safety this focuses upon three elements: preventative, passive and active safety.

European Road Safety Charter - Honda has become a founding signatory of the European Road Safety Charter. As leader in the European motorcycle market, Honda is committed to enhancing the joy of two-wheels and leading the way in road safety.

Rider Training - The Honda Riding Trainer enhances rider safety by giving them the opportunity to experience everyday hazards and riding conditions in a safe environment.

Honda Airbag - A major step in Honda's quest to revolutionise motorcycle safety, the world's first mass-production air bag system is now on the Honda Gold Wing.

Confident Braking - The development of Honda's unique Combined Brake System along with ABS has redefined braking safety on motorcycles.

Specifications
(ED-Type)

07 Super Sports



CBR1000RR Fireblade

Engine	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	998 cm³
Bore × Stroke	75 × 56.5 mm
Compression Ratio	12.2 : 1
Max. Power Output	126.4 kW / 12,500 min⁻¹ (95/1/EC)
Max. Torque	114.5 Nm / 10,000 min⁻¹ (95/1/EC)
Carburation	PGM-DSFI electronic fuel injection
Ignition System	Computer-controlled digital transistorised with electronic advance
Starter	Electric
Transmission	6-speed
Final Drive	#530 O-ring sealed chain
Dimensions (L×W×H)	2,030 × 720 × 1,118 mm
Wheelbase	1,400 mm
Seat Height	831 mm
Ground Clearance	130 mm
Fuel Tank Capacity	18 litres (including 4-litre LCD-indicated reserve)
Suspension	Front 43 mm inverted HMAS cartridge-type telescopic fork with stepless preload, compression and rebound adjustment, 120 mm axle travel Rear Unit Pro-Link with gas-charged HMAS damper featuring 13-step preload and stepless compression and rebound damping adjustment, 135 mm axle travel
Wheels	Front Hollow-section triple-spoke cast aluminium Rear Hollow-section triple-spoke cast aluminium
Tyres	Front 120/70 ZR17M/C (58W) Rear 190/50 ZR17M/C (73W)
Brakes	Front 320 × 4.5 mm dual hydraulic disc with 4-piston callipers and sintered metal pads Rear 220 × 5 mm hydraulic disc with single-piston calliper and sintered metal pads
Frame	Diamond; aluminium composite twin-spar
Caster Angle	23° 30'
Trail	100 mm
Dry Weight	176 kg



VTR1000 SP-2

Engine	Liquid-cooled 4-stroke 8-valve DOHC 90° V-twin
Displacement	999 cm³
Bore × Stroke	100 × 63.6 mm
Compression Ratio	10.8 : 1
Max. Power Output	99 kW / 10,000 min⁻¹ (95/1/EC)
Max. Torque	102 Nm / 8,000 min⁻¹ (95/1/EC)
Carburation	PGM-FI electronic fuel injection
Ignition System	Computer-controlled digital transistorised with electronic advance
Starter	Electric
Transmission	6-speed
Final Drive	O-ring sealed chain
Dimensions (L×W×H)	2,040 × 725 × 1,145 mm
Wheelbase	1,420 mm
Seat Height	825 mm
Ground Clearance	140 mm
Fuel Tank Capacity	18 litres (including 2.5-litre warning light reserve)
Suspension	Front 43 mm inverted cartridge-type fork with adjustable spring preload, and compression and rebound damping, 130 mm axle travel Rear Unit Pro-Link with gas-charged integrated remote reservoir damper offering adjustable preload, and compression and rebound damping, 126 mm axle travel
Wheels	Front V-section 5-spoke cast aluminium Rear V-section 5-spoke cast aluminium
Tyres	Front 120/70 ZR17M/C (58W) Rear 190/50 ZR17M/C (73W)
Brakes	Front 320 × 5 mm dual hydraulic disc with 4-piston callipers, floating rotors and sintered metal pads Rear 220 × 5 mm hydraulic disc with single-piston calliper and sintered metal pads
Frame	Diamond; triple-box-section aluminium twin-spar
Caster Angle	23° 30'
Trail	95 mm
Dry Weight	194 kg



CBR600RR

Engine	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	599 cm³
Bore × Stroke	67 × 42.5 mm
Compression Ratio	12.2 : 1
Max. Power Output	88.1 kW / 13,500 min⁻¹ (95/1/EC)
Max. Torque	66 Nm / 11,250 min⁻¹ (95/1/EC)
Carburation	PGM-DSFI electronic fuel injection
Ignition System	Computer-controlled digital transistorised with electronic advance
Starter	Electric
Transmission	6-speed
Final Drive	#525 O-ring sealed chain
Dimensions (L×W×H)	2,010 × 685 × 1,105 mm
Wheelbase	1,375 mm
Seat Height	820 mm
Ground Clearance	135 mm
Fuel Tank Capacity	18 litres (including 3.5-litre LCD-indicator reserve)
Suspension	Front 41 mm fully adjustable inverted HMAS cartridge-type telescopic fork, 120 mm axle travel Rear Unit Pro-Link with gas-charged remote reservoir damper, adjustable spring pre-load and compression and rebound damping, 136 mm axle travel
Wheels	Front Hollow-section triple-spoke cast aluminium Rear Hollow-section triple-spoke cast aluminium
Tyres	Front 120/70 ZR17M/C (58W) Rear 180/55 ZR17M/C (73W)
Brakes	Front 310 × 4.5 mm dual hydraulic disc with radial-mount 4-piston callipers, floating rotors and sintered metal pads Rear 220 × 5 mm hydraulic disc with single-piston calliper and sintered metal pads
Frame	Diamond; fine die-cast aluminium
Caster Angle	23° 55'
Trail	98 mm
Dry Weight	155 kg



CBR600F

Engine	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	599 cm³
Bore × Stroke	67 × 42.5 mm
Compression Ratio	12 : 1
Max. Power Output	80 kW / 12,500 min⁻¹ (95/1/EC)
Max. Torque	63 Nm / 10,000 min⁻¹ (95/1/EC)
Carburation	PGM-FI electronic fuel injection
Ignition System	Computer-controlled digital transistorised with electronic advance
Starter	Electric
Transmission	6-speed
Final Drive	O-ring sealed chain
Dimensions (L×W×H)	2,065 × 685 × 1,135 mm
Wheelbase	1,390 mm
Seat Height	805 mm
Ground Clearance	135 mm
Fuel Tank Capacity	18 litres (including 3.5-litre warning light reserve)
Suspension	Front 43 mm cartridge-type telescopic fork, 120 mm axle travel Rear Pro-Link with gas-charged remote reservoir damper, 120 mm axle travel
Wheels	Front Hollow-section triple-spoke cast aluminium Rear Hollow-section triple-spoke cast aluminium
Tyres	Front 120/70 ZR17M/C (58W) Rear 180/55 ZR17M/C (73W)
Brakes	Front 296 × 4.5 mm dual hydraulic disc with dual-opposed fourpiston callipers, floating rotors and sintered metal pads Rear 220 × 5 mm hydraulic disc with single-piston calliper and sintered metal pads
Frame	Diamond; dual-box-section aluminium twin-spar
Caster Angle	24°
Trail	96 mm
Dry Weight	171 kg



CBR125R

Engine	Liquid-cooled 4-stroke 2-valve SOHC single
Displacement	124.7 cm³
Bore × Stroke	58 × 47.2 mm
Compression Ratio	11 : 1
Max. Power Output	10 kW / 10,000 min⁻¹ (95/1/EC)
Max. Torque	10.6 Nm / 8,250 min⁻¹ (95/1/EC)
Carburation	PGM-FI electronic fuel injection
Ignition System	Fully transistorised with electronic advance
Starter	Electric
Transmission	6-speed
Final Drive	O-ring sealed chain
Dimensions (L×W×H)	1,920 × 675 × 1,070 mm
Wheelbase	1,294 mm
Seat Height	776 mm
Ground Clearance	172 mm
Fuel Tank Capacity	10 litres
Suspension	Front 31 mm telescopic fork, 109 mm axle travel Rear Monoshock damper, 120 mm axle travel
Wheels	Front U-section 6-spoke cast aluminium Rear U-section 6-spoke cast aluminium
Tyres	Front 80/90 - 17M/C 44P Rear 100/80 - 17M/C 52P
Brakes	Front 276 × 4 mm hydraulic disc with dual-piston calliper and resin mould pads Rear 220 × 4 mm hydraulic disc with single-piston calliper and resin mould pads
Frame	Diamond; steel twin-spar
Caster Angle	25°
Trail	88 mm
Dry Weight	118.9 kg

Glossary

PGM-DFSI
Programmed Dual Sequential Fuel Injection: Computerised system features two complete sets of injectors for maximised performance throughout the engine's entire rev range.

PGM-FI
Programmed Fuel Injection: Map-type computerised system maintains strong power and responsive performance in all conditions.

HMAS
Honda Multi-Action System: Cartridge-type front fork and rear damper design ensures a confident balance of compliant damping and precise handling.

HECS3
Honda Evolutionary Catalysing System: Oxygen-sensing system maintains an optimal air/fuel mixture for the most effective catalytic reduction of exhaust emissions.

HESD
Honda Electronic Steering Damper: Minimises sudden steering changes at high speed for enhanced riding ease and comfort.

HISS
Honda Ignition Security System: Only allows the bike to be started by its original encoded keys to effectively protect against theft.

EURO-2
EURO-2: Complies with Euro-2 emissions regulations.

EURO-3
EURO-3: Complies with Euro-3 emissions regulations.



Winning Red



Graphite Black



Italian Red



Italian Red



Millennium Red



Graphite Black



Graphite Black



Digital Silver Metallic



Candy Tahitian Blue



Tricolor



Candy Tahitian Blue



Graphite Black



Repsol



Pearl Sunbeam White



Ross White



Iron Nail Silver

Ride Safely
Read the owners' manual thoroughly. Always wear a helmet and protective clothing. Get to know your machine and its capabilities. Observe other road users' movements. Obey the laws of the road and respect the environment.

Please Note
Photographic images of certain models in this catalogue may be shown with optional Honda Original Accessories. Please check with your dealer for details.

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