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**VFR800**

# For 20 years now, Honda's world-renowned VFR has consistently been hailed as one of the finest all round motorcycles of any displacement

## INTRODUCTION

### DEVELOPMENT CONCEPT

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The VFR has played an important role in Honda's impressive sports touring lineup, providing one of the finest balances of top performance and overall riding comfort to be found on two wheels

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In the four years since its latest evolution, the VFR's development team has duly noted detailed points where improvements could be made, and set about to firm up this high technology flagship's position of distinction in its class.

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Honda's VFR800 continues to offer a unique fuel-injected V4 engine that produces a band of strong, accessible power through a two stage valve actuation system.

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### HONDA'S FAMED V4 ENGINE

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The VFR's famed V4 engine has garnered a proud history of delivering strong, high-revving performance that translates into one of the most exceptional power deliveries in its class.

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Its unique, high-performance V4 engine was completely revised with a new V4 VTEC valvetrain configuration that achieves a remarkable combination of the stronger surging low-to-midrange power output of a 2-valve engine coupled with the high-revving, power-packed performance of 4-valve top-end.

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This new 2-stage valve actuation system also provides the added benefits of lower noise and lower emissions

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During hard acceleration, the physical jolt of the engine when coming onto full 4-valve operation has been reduced for a more natural feeling of surging performance

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The engine speed shift zone has also been reduced from 6,800rpm to 6,600rpm, for more comfortable access to the VFR's full 4-valve performance.

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The speed at which its valve actuation reverts to 2-valve operation has also be lowered to 6,100rpm for a wider range of engagement that helps minimise any potential for cogging between the two zones of operation.

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the PGM-FI fuel injection system's ECU and injectors (taken directly from the CBR1000RR Fireblade) were also modified to achieve improvements in driveability while further enhancing the VFR's sporty feel.

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The VFR come equipped with the theft-deterring security of the Honda Ignition Security System (HISS)

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## STYLING

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The VFR's sharply angular form fuses the most advanced aerodynamic design with an exhilarating sense of modern style

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The stunning VFR's styling remains essentially unchanged from its latest major model change in 2002. The VFR800 exhibits an unmistakably European orientation in its every curve, corner and undulation.

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## ADDITIONAL FEATURES

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The VFR's superb Pivotless twin-spar aluminium frame and responsive suspension systems remain unchanged.

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VFR800 features Honda's exclusive Dual Combined Brake system.

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The VFR800 is available in Red, Silver and White. Images show overseas models

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## OPTIONAL EQUIPMENT

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A set of gorgeous, specially designed and fully integrated aerodynamic 35 litre panniers produced in body-matched colours

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This capacious 45-litre top box mounts on a sturdy bolt-on carrier and features a locking quick-detach mounting system for extra security and convenience

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This luxurious indoor cycle cover features a classy design showing the silhouette of the motorcycle in Honda Red, which assures a highly attractive visual impression while protecting the bike indoors

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A tailor-made carbon fibre print cover for the VFR's upper triple-clamp

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This HRC-badged carbon fibre print tank pad and fuel cap cover enhances both the look and the protection of the VFR's finish

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This 50mm taller windscreen provides a significantly expanded range of wind protection especially for larger riders. WVTA approved

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## SPECS

## ENGINE

|                   |  |
|-------------------|--|
| ENGINE TYPE       | 782cc liquid-cooled 4-stroke 16-valve DOHC 90° V-4                 |
| BORE AND STROKE   | 72 x 48mm  |
| COMPRESSION RATIO | 11.6:1   |
| STARTER           | Electric   |
| CARBURATION       | PGM-FI electronic fuel injection                                   |
| IGNITION          | Computer controlled digital transistorised with electronic advance |
| TRANSMISSION      | 6-speed  |

## FRAME

|                  |                       |
|------------------|-----------------------|
| DIMENSIONS       | 2,120 x 735 x 1,195mm |
| WHEEL BASE       | 1,460mm               |
| SEAT HEIGHT      | 805mm                 |
| GROUND CLEARANCE | 125mm                 |
| FUEL CAPACITY    | 22 litres             |
| KERB WEIGHT      | 249kg (ABS)           |

## TYRES

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|-------|------------------|
| FRONT | 120/70 - 17 inch |
| REAR  | 180/55 - 17 inch |

## SUSPENSION

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**FRONT**

43mm HMAS cartridge-type telescopic fork with stepless pre-load adjustment; 108mm stroke

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**REAR**

Pro-Link with gas charged damper, 7-step pre-load and stepless rebound damping adjustment; 120mm travel

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**BRAKES**

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**FRONT**

296mm x 4.5mm dual floating discs with combined threepiston callipers and sintered metal pads

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**REAR**

256mm x 6mm disc with combined three-piston callipers and sintered metal pads

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**WARRANTY**

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**WARRANTY PERIOD**

24 months

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**NOTE**

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**IMAGES**

Please note images show overseas models

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