



## 2009 CBR1000RR SPECIFICATIONS

### ENGINE

|                   |   |
|-------------------|---|
| Engine Type       | 999cc liquid-cooled inline four-cylinder                                  |
| Bore and Stroke   | 76mm x 55.1mm   |
| Induction         | Dual Stage Fuel Injection (DSFI)  |
| Ignition          | Computer-controlled digital transistorized with three-dimensional mapping |
| Compression Ratio | 12.3:1  |
| Valve Train       | DOHC; four valves per cylinder  |

### DRIVE TRAIN

|              |                          |
|--------------|--------------------------|
| Transmission | Close-ratio six-speed    |
| Final Drive  | #530 O-ring-sealed chain |

### CHASSIS / SUSPENSION / BRAKES

|                  |  |
|------------------|--|
| Front Suspension | 43mm inverted HMAS cartridge fork with spring-preload, rebound- and compression-damping adjustability; 4.3 inches travel |
| Rear Suspension  | Unit Pro-Link® HMAS single shock with spring-preload, rebound- and compression-damping adjustability; 5.4 inches travel  |
| Front Brake      | Dual radial-mounted four-piston calipers with full-floating 320mm discs  |
| Rear Brake       | Single 220mm disc  |
| Front Tire       | 120/70ZR-17 radial   |
| Rear Tire        | 190/50ZR-17 radial   |

### DIMENSIONS

|               |   |
|---------------|---|
| Rake          | 23.3° (Caster Angle)  |
| Trail         | 96.2mm (3.8 inches)   |
| Wheelbase     | 55.4 inches   |
| Seat Height   | 32.3 inches   |
| Curb Weight   | 439 pounds (Includes all standard equipment, required fluids and a full tank of fuel—ready to ride) |
| Fuel Capacity | 4.7 gallons, including 1.06-gallon reserve  |

### OTHER

|                  |  |
|------------------|--|
| Model ID         | CBR10RR  |
| Emissions        | Meets current EPA standards. California version meets current CARB standards and may differ slightly due to emissions equipment. |
| Available Colors | Repsol Edition (Blue / White / Orange / Red), Pearl White/Light Silver Metallic, Black   |

### FACTORY WARRANTY INFORMATION

|          |   |
|----------|---|
| One Year | Transferable, unlimited-mileage limited warranty; extended coverage available with a Honda Protection Plan. |
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