

# 2003 BMW R 1200 CL

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: **\*\$15,990**

\*Actual Price Determined by Dealer

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

| Engine                                                |                                                                                                                                  | Brakes                                                           |                                              |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------|
| Type                                                  | Air-cooled/oil-cooled twin-cylinder                                                                                              | Brake system                                                     | BMW Integral anti-lock brake system - ABS II |
| Bore x stroke                                         | 101 mm x 73 mm                                                                                                                   | Front brakes                                                     | Evo, Two 4-piston fixed calipers             |
| Displacement                                          | 1170 cc                                                                                                                          | Front rotors                                                     | Dual 12.0-inch floating rotors               |
| Horsepower                                            | 61 bhp @ 5000 rpm                                                                                                                | Actuation method                                                 | Hydraulic, DOT 4 fluid type                  |
| Torque                                                | 72 lb.-ft. @ 3000 rpm                                                                                                            | Rear brake                                                       | One 2-piston caliper, floating mount         |
| Compression ratio                                     | 10.0:1                                                                                                                           | Rear rotor                                                       | Single 11.22-inch fixed rotor                |
| Valve gear                                            | HC, chain-driven                                                                                                                 | Actuation method                                                 | Hydraulic, DOT 4 fluid type                  |
| Valves                                                | 2 x 34 mm intake / 2 x 29 mm exhaust                                                                                             | Wheels and Tires                                                 |                                              |
| Valve timing<br>(measured at 3 mm<br>valve clearance) | Intake opens 17 degrees ATDC<br>Intake opens 15 degrees ABDC<br>Exhaust opens 15 degrees ABDC<br>Exhaust opens 17 degrees BTDC   | Front wheel                                                      | 3.5 x 16, Cast aluminum wheels               |
|                                                       |                                                                                                                                  | Rear wheel                                                       | 4.0 x 15, Cast aluminum wheels               |
|                                                       |                                                                                                                                  | Front tire                                                       | 150/80 16 tubeless                           |
|                                                       |                                                                                                                                  | Rear tire                                                        | 170/80 15 tubeless                           |
| Valves per cylinder                                   | Four                                                                                                                             | Dimensions                                                       |                                              |
| Engine oil capacity                                   | 3.75 qts. of SF, SG motor oil, also w/CC or CD suff.                                                                             | Overall length                                                   | 95.1 inches (2415 mm)                        |
| Engine oil filter                                     | Spin-on Micronic filter cartridge                                                                                                | Overall width                                                    | 42.3 inches (1075 mm)                        |
| Carburetion &<br>Ignition                             | Fuel injection and electronic ignition<br>Controlled by Bosch Motronic MA 2.4<br>with automatic choke control                    | Wheelbase                                                        | 64.61 inches (1641 mm)                       |
| Fuel demand                                           | Unleaded, middle-grade premium, 90 AKI                                                                                           | Ground clearance                                                 | 6.25 inches (159 mm)                         |
| Fuel tank                                             | Steel tank with enclosed fuel pump & filter                                                                                      | Seat height                                                      | 29.3 inches (745 mm)                         |
| Fuel capacity                                         | 3.85 U.S. gallons including 1 gal. reserve                                                                                       | Handlebar width                                                  | 33.6 inches (853 mm)                         |
| Air filter                                            | Paper-type element, circular                                                                                                     | Steering angle                                                   | 56.5 degrees                                 |
| Charging system                                       | 800 W                                                                                                                            | Weight (Unladen)                                                 | 679 lbs. wet/648 lbs. dry                    |
| Battery                                               | BMW fully encapsulated gel-type.                                                                                                 | Maximum weight                                                   | 1169 lbs. GVWR                               |
| Cooling system                                        | Combined air/oil cooled                                                                                                          | Available Colors                                                 |                                              |
| Drivetrain                                            |                                                                                                                                  | Pearl Silver Metallic                                            |                                              |
| Primary drive                                         | Helical-cut gears with tensioner                                                                                                 | Mojave Brown Metallic                                            |                                              |
| Clutch                                                | 165 mm (6.5-inch) dry, single plate with diaphragm spring                                                                        | Capri Blue Metallic                                              |                                              |
| Gear ratios                                           | 1st gear: 2.038:1      4th gear: 1.034:1<br>2nd gear: 1.600:1      5th gear: 0.903:1<br>3rd gear: 1.267:1      6th gear: 0.698:1 | Standard Equipment                                               |                                              |
| Drive system                                          | Enclosed driveshaft with one universal joint<br>and integral torsional damper                                                    | -Integrated ignition switch and lock                             |                                              |
| Final drive                                           | Spiral bevel gears, 2.62:1 ratio                                                                                                 | -Single key system for all locks                                 |                                              |
| Frame and Suspension                                  |                                                                                                                                  | -Four-position adjustable front brake and clutch levers          |                                              |
| Frame                                                 | Cast aluminum front frame section, load-bearing engine                                                                           | -Polished and chrome-plated stainless-steel exhaust              |                                              |
| Front suspension                                      | Telelever with central suspension strut, linear-rate<br>coil spring, gas shock                                                   | -Electronically controlled 3-way catalytic converter             |                                              |
| Front Travel                                          | 5.67 inches total travel                                                                                                         | -Locking body-colored top and side cases; top case is removeable |                                              |
| Rear suspension                                       | BMW Monolever & shaft drive, gas shock<br>with variable preload                                                                  | -Four-headlamp system integrated into front fairing              |                                              |
| Rear Travel                                           | 4.72 inches total travel                                                                                                         | -Heel-toe shifter and floorboards                                |                                              |
|                                                       |                                                                                                                                  | -Hazard warning flashers                                         |                                              |
|                                                       |                                                                                                                                  | -Two power accessory sockets                                     |                                              |
|                                                       |                                                                                                                                  | -Heated rider's grips                                            |                                              |
|                                                       |                                                                                                                                  | -Cruise Control                                                  |                                              |
|                                                       |                                                                                                                                  | -Chrome Package                                                  |                                              |
|                                                       |                                                                                                                                  | -Radio Prep                                                      |                                              |

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