

The BMW R 1200 RT-P

BMW Motorrad
USA

Motorcycles
since 1923



The R 1200 RT-P Sets a New Standard for High Performance Police Motors!

- **Optional Tire Pressure Monitoring (TPM)**
New for 2008, monitor exact pressure of your tires with warnings for slow or fast leakage.
- **Standard Anti-Lock Brakes with Optional Traction Control (ASC)**
New for 2008, traction control provides optimal control of rear wheel slip.
- **Outstanding Engine Heat / Air Management for Officer Comfort**
Superb air management directs engine heat away from the rider so you won't be roasted by your motor.
- **New Service Interval Indicator**
Keep your motors on the road rather than in the workshop. The new service interval indicator advises riders when the motor requires service, avoiding unnecessary maintenance and down-time.
- **Advanced LED Lighting System**
State-of-the-art LED light modules with programmable flasher.
- **Superb Ergonomics Keep You Riding Longer**
Electrically adjustable windshield, adjustable seat, optional heated grips and heated seat, aerodynamic fairing help you stay alert and riding with less fatigue.

New Emergency Light Concept

The new R 1200 RT-P features a completely new LED emergency lighting concept developed by BMW and Code 3 PSE. The new system combines all currently desired emergency lighting into optimally focused compact LED light modules. These modules accommodate an additional 45 degree front LED module that blankets the front quadrants in emergency light. Together with an integrated wiring harness and programmable flash control module, the new system can provide any current flashing sequence / switching combination through settings on the programmable flasher.

Example: If the motor will be used in California, program the flasher for steady-burn left front LED light, with no change in the LED light or the wiring. If the motor is sold or operated in a different venue later, change the program flasher for 49 state operation.

The rear light module combines rear and side facing LED emergency lights, together with rear-facing brake/tail LED and side turn signal LED lights. Additional rear facing LED emergency lights can be installed and powered in conjunction with the rear facing lights, or controlled by photo-eye to disable the lights to reduce glare at night / low light situations.



The programmable flasher can provide 12 flash patterns, with wiring splitting the motor between left and right side for alternating flash patterns. Light sequencing begins with rear, programmable rear and front side lights, as well as front and 45 degree front lights. A rear cancel switch allows riders to disable the rear lights while retaining the side and front lights – usually used for protective service details. The programmable flasher also provides for a primary and secondary flash pattern, so during code 3 operation, the emergency lights will display the primary pattern until the siren is activated, at which time the flasher changes to the alternative pattern for 7 seconds after each siren mode change. This feature known as InterClear® provides a visual and audible alert to those nearby.





Special front protection bars made of shot-penned stainless steel have integrated 100W BMW / Code 3 siren speaker mounting, providing maximum protection during accidents. Integrated speaker mounting reduces weight, yielding a clean professional appearance.



New BMW Police Saddlebags

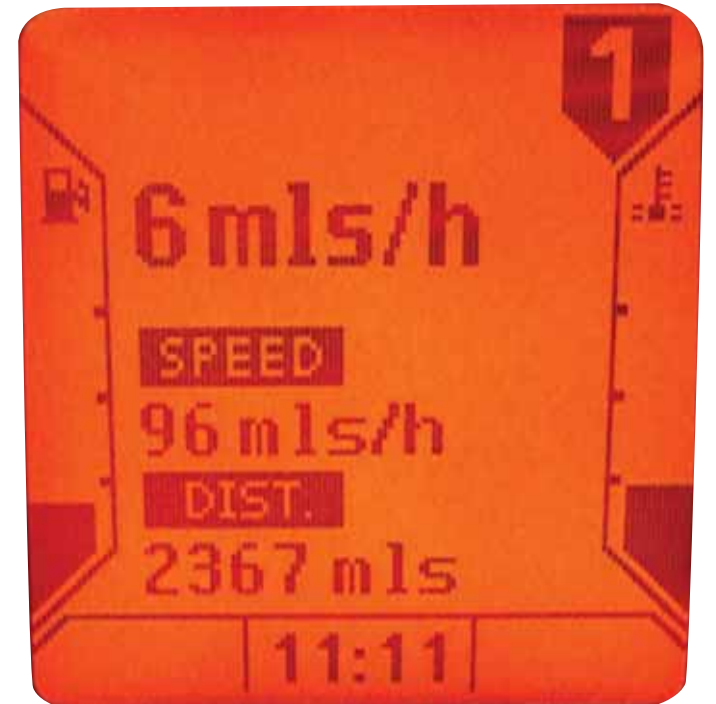
BMW heard the requests of motor officers and developed a completely new saddlebag for police motors. The new 23 liter saddlebags are easily removable for service maintenance or cleaning (removes with two bolts). The lid is hinged at the front with an easy-to-operate rear latch (while seated on the motor) that is glove-friendly and can be locked with the ignition key.

Optional saddlebag liners are also available to provide an easily removable briefcase for documents / computers.

Replaceable color painted top and side panels can be repaired / replaced without having to replace the entire saddlebag, reducing the cost of accident damage repairs.

New Police Speedometer

The new highly accurate easy-to-read police speedometer has a large numerical display in the center of the information screen. Via the BC button on the right handlebar, the rider can "pace-lock" the speed (96 mph), retaining that reading until the next time a speed is locked in the display.



The new R 1200 RT-P cockpit surrounds the rider with useful information to perform their job with precision. All switch functions at your finger tips, proven handlebar controls and easy-to-read information displays keep riders informed and in control. All switches and primary electrical connections now are completely waterproof to provide long, trouble-free life.

BMW provides mountings / adaptations for commonly requested components such as moving radar, video systems, map lights, notepad holders, electrical outlets, etc. Indicator lights integrated into the back of the right hand front emergency light module place information within the rider's field of vision.

New electrically-adjustable windshield has been optimized to provide a wider range of coverage & protection for all riders, with particular attention paid to coverage with open-face helmets.



Maintenance has never been easier. Basic engine maintenance intervals are determined by the service interval indicator, which advises the rider when the motor requires maintenance. Fuel filter is also now lifetime, again reducing maintenance even further. Batteries are BMW gel maintenance-free 19 Ah batteries that recover well from deep-cycle discharges.

Service access has been improved by a new protection bar system that provides full access to the front engine cover, as well as easier seat and fuel tank removal, easier access to batteries as well as protection bar removal. Even the front wheel tire pressure valve stem has been relocated to provide easy access for routine tire pressure checks. Tire pressure monitoring (TPM) will now be available on 2008 models as part of the "safety package" option, together with traction control (ASC).

The R 1200 RT-P is now covered by a 39 month, 60,000 mile limited warranty.

Enter a New World of Performance That Exceeds Your Expectations!

- **Acceleration**
0 to 100 mph in 10.55 seconds
- **Top Speed**
130.1 mph
- **Quarter Mile**
12.85 seconds at 109.5 mph
- **Stopping Distances**
Projected stopping distance from 60 mph: 136.5 feet
Overall average deceleration rate: 28.38 ft/s²
- **Dynamics**
Average lap time on dynamic course 5:55.7

Find out how BMW stacked-up against the competition in the Michigan State Police 2007 Vehicle Test by visiting www.michigan.gov/msp



Standard Motor Features:		
Air/oil cooled 2-cylinder 4-valve head twin motor	Emission control: 3-way closed loop catalytic converter	Clutch: Single-disc dry clutch
Bore: 101 mm x 73 mm	Compression ratio: 12.0 : 1	Clutch actuation: Self-adjusting hydraulic
Displacement: 1170 cc	Fuel capacity: 7.1 w/1 gal. Reserve	Gearbox: Constant mesh 6-speed
Rated output: 110 bhp @ 7,500 rpm	Fuel: 91 AKI w/adaptive control for lower grades	Shift: Toe shift with protective pad
Max. Torque: 115 Nm @ 6,000 rpm		Drive: no-maintenance shaft drive / ratio 1 : 2.75
Engine Management: Electronic intake pipe injection / digital engine management BMS-K with dual ignition & overrun fuel cut-off.	Brakes: IABS II partial-integral brake system with independent rear wheel brake control - dual front rotors / single rear rotor	Alternator: 3-phase 720W w/1.8 : 1 drive ratio producing 27A at idle. 19Ah maintenance-free linked gel batteries (2)
Length: 87.8 inches	Total GVWR: 1091 lbs.	Wheels: Die-cast aluminum
Height: 56.3 inches	Payload: 440 including special equipment	Front rim: 3.50 x 17 MTH2 profile
Width: Approximately 36 inches	Wet weight: Approximately 650 lbs.	Front tire: 120/70 ZR 17
Wheelbase: 58.4 inches	Rear wheel guidance: BMW Paralever®	Rear rim: 5.50 x 17 MTH2 profile
Castor (in normal position): 4.3 inches	Front wheel guidance: BMW Telelever®	Rear tire: 180/55 ZR 17
Steering head angle: 63.4 degrees	Front suspension travel: 4.7 inches special front shock strut for police application	Rear suspension travel: 5.3 inches special travel-dependent damping system for greater rider weight capability.
Standard Enforcement Features:		
BMW / Code 3 LED emergency lighting system with 12 programmable flash patterns	23 Liter capacity top-opening police saddlebags with glove-friendly latches	High performance Dunlop tires meet California DGS run-flat protocol.
BMW / Code 3 siren system	Full interference suppression	Optimized rear suspension strut
Linked 19Ah auxiliary battery system w/8 fused police-only circuits	Pre-wired chassis for all emergency equipment	Front and rear 12V power accessory sockets with waterproof DIN plug receptacle
Auxiliary engine oil cooling fan	Dash mounted radio & radar speakers	Blue license plate ID lights
Rear emergency flasher system	Front/rear emergency flasher system	Motor lights "off" switch
Digital speedometer w/pace speed lock display accurate to ±2 mph	Front and rear corrosion-free stainless steel protection bar system	Large-capacity locking integrated radio box with grounded mounting base
Air horn activations w/mc horn button	Electrically-adjustable windshield	Adjustable solo seat 800 / 820 mm
Enforcement Options:		
TPM (tire pressure monitoring system)	LED emergency light modules	L3 Mobile Vision® mounting hardware
ASC (anti-slip control system)	Rear LED emergency lights w/photo-eye control	Flashlight & baton holder
Heated grips (two heat ranges)	LED side turn signals / LED brake-tail light	Moving radar mounting set w/Doppler speaker
Heated std or low solo seat (two heat ranges)	Locking side stand	12V lighter / waterproof power sockets
Low adjustable solo seat (760/780 mm)	Notepad holder	Adjustable Map light
Low band antenna mount	Elect. locking shotgun mount for Remington 870	Power timer for radio / accessories
800 MHz antenna base plate	Various PTT switch holders	PA microphone
Radar / Lidar gun locking mountings	Exterior illumination lights (saddlebags)	Red LED license plate ID lights (rather than blue)

Visit the police motors website at www.bmwmc.net for more information, download bid specs, view service bulletins, etc. Most photos include optional equipment. Specifications and options subject to change without prior notice. Errors and omissions exempted.



It's About The Ride!

Sacramento County
Sheriff's Second
Annual Police Rodeo
Folsom, CA

To obtain more information about BMW Police Motors, contact your nearest authorized BMW Motorcycle Dealer or call 1.800.345.4BMW for the location of the dealer nearest you. You may also email BMW Motorrad USA, Authority Sales, at police.motors@bmwna.com or visit our police motors website at www.bmwmc.net. Learn about all BMW Motorcycle models at www.bmwmotorcycles.com.

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