



Media Information

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The new 2023 BMW R 1250 RS.

- Update to BMW's sport-touring boxer model.
- 136 hp @ 7,750 rpm and 105 ft-lb @ 6,250 rpm.
- MSRP of \$18,295 CAD.
- Expected Canadian market arrival – Spring 2023.

Richmond Hill, ON. For more than 40 years, the legendary BMW Motorrad abbreviation "RS" has been synonymous with BMW Boxer-powered sport touring, whether on windy country roads or on long-distance tours. The BMW RS is a master of sporty riding, leaning into turns as well as long distance riding for two with luggage. To ensure that this remains the case in the future, BMW Motorrad has given the R 1250 RS some new standard features and optional extras - to make the sports-touring Boxer not only a better value but more dynamic and more comfortable as well.

As before, the legendary 2-cylinder boxer engine provides powerful propulsion. It still has an engine capacity of 1,254 cc and, even in the current EU5 emissions version, generates 136 hp and 105 lb-ft of torque. Thanks to BMW ShiftCam technology for varying valve timing and valve lift on the intake side, it delivers power across the entire engine speed range, is extremely smooth and quiet running and features outstanding fuel economy and emissions.

The highlights of the 2023 BMW R 1250 RS:

- MSRP of \$18,295 CAD.
- Air/liquid-cooled boxer engine with BMW ShiftCam technology (variable intake valve timing and valve stroke), updated for new ECO ride mode.



- Dynamic Traction Control (DTC) – **Now standard.**
- BMW Motorrad ABS Pro (part integral) – **Now standard.**
- Dynamic Brake Control (DBC) – **Now standard.**
- **New** LED turn indicators.
- Full LED headlamp.
- **New** solo seat with rear cover – optional.
- **New** Option 719 spoke wheels – optional.
- Three riding modes with **New** "ECO" mode for economical riding – standard.
- **New** standard Ice Grey paint and optional Style Triple Black and Style Sport Light White / Racing Blue metallic/ Racing Red metallic.
- TFT display with "Sport" Core Screen and connectivity - standard.
- On-board power socket and USB socket - standard.
- Seat heating for rider and passenger to make touring even more comfortable – optional.

Standard Dynamic Traction Control (DTC) and new standard "ECO" ride mode

Dynamic Traction Control DTC ensures a high level of riding safety due to excellent traction while the new standard "ECO" riding mode helps the rider to travel as fuel-efficiently as possible.

The new ECO riding mode joins RAIN and ROAD modes and allows the rider to use the innovative BMW Motorrad ShiftCam engine technology (updated for the new ECO mode, same as in the 2023 R 1250 R) to achieve maximum fuel economy and riding range. In ECO mode, the rider is encouraged to ride as fuel-efficiently as possible with a soft throttle map and moderate engine torque limitation. In ECO mode, the TFT colour display provides an efficiency display in the upper part of the screen. If you want maximum performance - for example for overtaking or riding uphill - the ride mode button can be used to switch from ECO quickly and easily to a different ride mode.



Standard BMW Integral ABS Pro (part integral) and Dynamic Brake Control (DBC)

As a popular sports tourer, the R 1250 RS features standard BMW Integral ABS Pro. This braking system offers even more safety while leaning in corners. Dynamic Brake Control (DBC) supports the rider during emergency braking maneuvers by avoiding unintentional throttle inputs. By means of intervention in the engine control, drive torque is reduced during braking so as to make full use of the braking power at the rear wheel. This keeps the motorcycle stable and shortens the braking distance.

Standard TFT colour display with "Sport" Core Screen and redesigned LED indicators

As before, the 2023 R 1250 RS is equipped with a TFT colour display featuring integrated arrow navigation and extensive connectivity. Excellent readability, excellent readability,

clear menu navigation and a highly integrated operating system. The rider can choose between customized screen displays for various purposes. This also includes the "Sport" Core Screen, which provides real-time information about the current and maximum lean angle as well as control interventions - such as ABS Pro or DTC. New standard features also include redesigned LED turn signals.

USB socket, seat heating and tube handlebars

The 2023 BMW R 1250 RS offers two different power sockets as standard. The previous 12-volt on-board power socket plus an additional USB-A socket with a 5-volt power supply. This most widely used type of USB socket with newly developed charging electronics allows you to charge a smartphone while riding by connecting a cable adapter. Up to 2,400 mA charging current is available.

An optional seat heating system for rider and passenger significantly increases comfort when temperatures are low. Heated seats are available in combination with two individual seats and are offered exclusively in combination with heated grips. A new, convenient operating system has been developed for the rider's seat with five heating levels. The heated grips settings - in combination with the seat heating, feature five



instead of two heating levels. The passenger seat heating has two heating levels and is operated by a toggle switch at the bottom left of the seat.

Tubular handlebars are now available as a new option as well as an original BMW Motorrad accessory. The tubular handlebars are slightly wider and higher than the standard handlebar and also less swept. This means that in addition to the various optional seats, the handlebar ergonomics of the R 1250 RS can now also be individually adapted to achieve an even more relaxed and upright seating position.

Sport touring in style: Colours and trim

The 2023 BMW R 1250 RS highlights its advanced sport touring capabilities with new standard Light White paint. This replaces the previous model's standard Black Storm Metallic paint. Two optional Style designs are available.

Style Sport

Light White non-metallic / Racing Blue metallic / Racing Red body finish, Light White non-metallic frame, gold front and rear brake calipers, blue front spoiler, and solo seat - or alternative passenger kit.

Style Triple Black

Black Storm metallic paint, Agate Grey frame, gold front and rear brake calipers, stainless steel engine spoiler, Pure tank trim and solo seat - or alternative passenger kit.

The new optional solo seat underlines the sporty style of the new R 1250 RS and makes it look particularly light and dynamic. The passenger seat is replaced with a painted plastic cover and the passenger footrests and grab handles are removed.

If you want to keep the R 1250 RS fully suitable for passenger use, the passenger kit is available as an alternative package within the Style variants. It contains all the components that are eliminated by the solo rear.

Standard Equipment



- 1,254 cc air/liquid-cooled 2-cylinder boxer engine
- BMW ShiftCam, updated for new ECO mode
- Anti-hopping clutch
- Shaft drive
- Steering stabilizer
- Adjustable windscreen
- Front upside-down 45mm fork
- Rear BMW Paralever, rear spring/shock with pre-load and rebound adjustment and travel-dependent damping (WAD)
- Riding modes with RAIN, ROAD, and ECO modes
- Dynamic Traction Control (DTC)
- BMW Motorrad Integral ABS Pro (part integral)
- Dynamic Brake Control (DBC)
- Hill Start Control
- LED headlight, taillight and Comfort turn signals
- Colour TFT screen with "Sport" Core screen, connectivity, and on-board computer
- Rotary multi-controller
- Rider and passenger seats
- Adjustable hand-brake and clutch levers
- 12-volt accessory socket
- USB-A socket
- Electronic immobilizer
- Cast aluminum wheels

**Specifications**

BMW R 1250 RS		
Engine		Liquid-cooled 2-cylinder, 4-stroke boxer engine with two overhead, spur-gear driven camshafts, counterbalance shaft
Capacity	cc	1,254
Bore x stroke	mm	102.5 x 76.0
Power	hp	136 @ 7,750 rpm
Torque	lb-ft.	105 @ 6,250 rpm
Max. engine speed	rpm	8,750
Compression ratio		12.5:1
Fuel type		Premium
Valvetrain		BMW ShiftCam variable intake camshaft control system
Valves per cylinder		4
Intake / Exhaust valve diameter	mm	40 / 34
Throttle body diameter	mm	52
Engine control		BMS-O, electronic fuel injection with ride-by-wire throttle
Emission control		Closed-loop 3-way catalytic converter, EU-5
Alternator	watts	Three-phase 508 watts
Battery		12 volts / 12 Amp-hours
Headlamp		Full LED with daytime running light
Starter	watts	900
Clutch		Hydraulically operated, anti-hopping wet clutch



Gearbox		Constant-mesh, 6-speed with helical-cut gears
Primary ratio	:1	1.650
Transmission gear ratios I	:1	2.438
II	:1	1.714
III	:1	1.296
IV	:1	1.059
V	:1	0.943
VI	:1	0.848
Secondary ratio	:1	2.818
Rear wheel drive type		Shaft-drive
Frame construction type		Two-section frame, main frame with bolt-on rear section and load-bearing engine
Front suspension		45 mm upside-down telescopic fork
Rear suspension		Cast aluminum swingarm with BMW Paralever WAD travel-dependent spring/shock, continuously adjustable spring preload by means of hand knob, adjustable rebound stages by hand knob, Optional Dynamic ESA Next Generation
Suspension travel front / rear	mm	140 / 140
Wheel castor	mm	110.8
Steering head angle	degrees	62.3
Brakes, front		Twin 320 mm floating disks, 4-piston radial calipers
Brakes, rear		Single 276 mm disk, 2-piston floating caliper
ABS		BMW Motorrad Integral ABS Pro, disengageable
Traction control		BMW Motorrad DTC
Wheels		Cast aluminum
Wheels, front / rear	inches	3.5 x 17 / 5.5 x 17



Tires, front / rear		120/70 ZR17 / 180/55 ZR17
Length x width	mm	2,202 x 925 (with mirrors)
Wheelbase	mm	1,530
Seat height	mm	820 standard, 760 – 840 possible
Unladen weight	kg	243
Permitted total weight	kg	460
Fuel tank capacity	litres	18
Acceleration, 0-62 mph	seconds	3.25
Top speed	Km/h	200+

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BMW Group in Canada

BMW Group Canada, based in Richmond Hill, Ontario, is a wholly-owned subsidiary of BMW AG and is responsible for the distribution of BMW luxury performance automobiles, Sports Activity Vehicles, Motorcycles, and MINI. BMW Group Financial Services Canada is a division of BMW Group Canada and offers retail financing and leasing programs and protection products on new and pre-owned BMW and MINI automobiles, as well as retail financing for new and pre-owned BMW Motorcycles. A total network of 50 BMW automobile retail centres, 21 BMW motorcycle retailers, and 31 MINI retailers represents the BMW Group across the country.

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