



Press release
19 November 2020

BMW Motorrad presents the new BMW G 310 R. A breath of fresh air for the Dynamic Roadster.



Munich. With its powerful, dynamic single cylinder, the appearance in 2015 of the BMW G 310 R opened up the world of BMW Motorrad's Dynamic Roadster for the capacity segment under 500 cm³. Quick and agile in the city, confident and powerful on the open road – as a result, the lively, purposeful Dynamic Roadster delighted many customers all over the world, especially newcomers. In order to sustain this going forward, BMW Motorrad has made the BMW G 310 R fit for the future and afforded it a range of enhancements.

Single-cylinder engine according to EU-5 homologation with automatic idle boost, electromotive throttle controller and self-boosting anti-hopping clutch.

The heart of the new BMW G 310 R is still the reliable 313 cm³ liquid-cooled single-cylinder engine with four valves, two overhead camshafts and electronic fuel injection. The cylinder inclination to the rear and the cylinder head rotated by 180 degrees with intake at the front and exhaust at the rear remain the design characteristics. This

Company
Bayerische
Motoren Werke
Aktiengesellschaft

Postal address
BMW AG
80788 München

Telephone
+49 89 382-0

Internet
www.bmwgroup.com



Press release

Date 19 November 2020

Topic BMW Motorrad presents the new BMW G 310 R.

Page 2

arrangement follows the logic of optimal combustion air ducting and results in a particularly compact vehicle architecture. With an output of 25 kW (34 HP) at 9 500 rpm and a maximum torque of 28 Nm at 7 500 rpm, the single-cylinder engine of the new BMW G 310 R is the ideal partner for dynamic Roadster pleasure, including in the current EU 5 homologation.

For use in the new BMW G 310 R, the engine has been equipped with a so-called "electronic throttle grip" (electromotive throttle controller) and now offers an even more sensitive throttle response. Automatic idle speed increase when starting also prevents a possible sudden stalling of the engine. The self-boosting anti-hopping clutch is also new. It reduces engine drag torque and provides a significant increase in driving safety - particularly during braking manoeuvres involving simultaneous downshifting. It also offers significantly reduced operating forces at the clutch lever.

New LED headlight and LED flashing turn indicators – seeing and being seen optimally.

Whereas the BMW G 310 R was already equipped with brake lights in LED technology, the new BMW G 310 R now has a full-LED headlight for even better visibility at night and LED flashing turn indicators for increased visibility in traffic. The new LED headlight ensures particularly bright and homogeneous illumination of the road. The three light functions high beam, low beam and – depending on the country – daytime driving light can be conveniently operated using the left handlebar controls.

Hand lever adjustable in four stages for brake and clutch.

Both, the clutch lever and the handbrake lever are now adjustable in four stages. It thus now provides ergonomic benefits – particularly for people with small hands. Stage 3 of the brake lever adjustment corresponds to the grip width until now. In the 1st position the brake lever is 6 mm closer to the handlebar.



Press release

Date 19 November 2020

Topic BMW Motorrad presents the new BMW G 310 R.

Page 3

Softly reimagined design with two attractive base colours and the exclusive "Sport" style option.

Dynamics and agility are also reflected in the design of the new BMW G 310 R. Here the visual similarity to sporty family members like the BMW S 1000 R is unmistakable. This is also reflected in the colour scheme of the Dynamic Roadster. What all three colour options of the BMW G 310 R have in common are the engine housing covers for the alternator, clutch and coolant pump as well as footrest plate and rear grab handle, now painted in Titanium Grey Metallic.

Besides the base colour, Cosmic Black, and accentuated masculine touch, another base colour option, Polar White, is now available, which together with blue painted accents represents the traditional BMW corporate colours in a fresh, dynamic way. In Sport style with the base colour, Limestone Metallic, eye-catching red "R" graphic on the fairing side panels and red frame and wheels, the new BMW G 310 R confidently reveals its sporty side.

All new features of the BMW G 310 R at a glance:

- Single-cylinder engine according to EU-5 homologation with electromotive throttle controller and automatic idle speed increase.
- Self-boosting anti-hopping clutch.
- New LED headlight and LED flashing turn indicators.
- Hand lever adjustable in four stages for brake and clutch.
- Engine housing covers for the alternator, clutch and coolant pump as well as footrest plate and rear grab handle painted in Titanium Grey Metallic.
- Softly reimagined design with two attractive base colours and the exclusive style option "Sport" with red as accent colour.



Press release

Date 19 November 2020

Topic BMW Motorrad presents the new BMW G 310 R.

Page 4

BMW G 310 R		
Engine		
Displacement	cm ³	313
Bore/Stroke	mm	80/62.1
Power	kW/HP	25/34
at rotational speed	rpm	9500
Torque	Nm	28
at rotational speed	rpm	7500
Design	Water-cooled single-cylinder four-stroke engine, four valves per cylinder, rocker arm-confirmed, two overhead camshafts and one counterbalance shaft, wet-sump lubrication, e-throttle grip, idle lift	
Number of cylinders		1
Compression/Fuel		10.9:1
Valve/Throttle control		DOHC
Valves per cylinder		4
Ø intake/exhaust	mm	33.5/27.2
Ø throttle valves	mm	42
Engine control unit		Electronic injection BMS-E2
Emission control		3-way closed-loop catalytic converter, emission standard EU-5
Electrical system		
Alternator	W	330
Battery	V/Ah	12/8
Headlight	W	LED
Starter	kW	0.5
Power transmission, transmission		
Clutch		Self-boosting multi-disc clutch in oil bath, mechanically actuated
Transmission		Claw-shifted six-speed transmission, integrated in the engine housing
Primary translation		3.083
Translation ratios	I	3.000
	II	2.063
	III	1.588
	IV	1.286
	V	1.095
	VI	0.955
Final drive		Endless X-ring chain with shock damping in rear wheel hub



Press release

Date 19 November 2020

Topic BMW Motorrad presents the new BMW G 310 R.

Page 5

BMW G 310 R		
Chassis		
Frame design		Tubular spaceframe
Wheel guide, front wheel		Upside-down fork Ø 41mm
Wheel guide, rear wheel		Drawn die-cast aluminium, directly hinged central spring strut, spring base adjustable
Spring travel, front/rear	mm	140/131
After-run	mm	102.3
Wheelbase	mm	1,374
Steering head angle	°	64,9
Brakes	front	Single-disc brake Ø 300 mm, 4-piston radial brake calliper
	rear	Single-disc brake Ø 240 mm, 1-piston floating calliper
ABS		BMW Motorrad ABS
Wheels		Five-spoke light metal die-cast wheels
	front	3.0 x 17"
	rear	4.0 x 17"
Tyres	front	110/70 R 17
	rear	150/60 R 17
Dimensions and weights		
Overall length	mm	2,005
Total width (across hand lever)	mm	849
Seat height at vehicle kerb weight	mm	785
DIN vehicle kerb weight, fully fuelled and ready for driving	kg	158.5
Perm. total weight	kg	345
Fuel tank capacity	l	11
Driving data		
Fuel consumption (WMTC)	l/100 km	3.33
Maximum speed	km/h	143

BMW Motorrad

Press and Public Relations



Press release

Date 19 November 2020

Topic BMW Motorrad presents the new BMW G 310 R.

Page 6

Press material on the BMW motorcycles and BMW Motorrad rider's equipment is available in the BMW Group PressClub at www.press.bmwgroup.com.

Please address any queries to:

Antonia Cecchetti, Spokesperson Communications BMW Motorrad
Telephone: +49-89-382-60757, antonia.cecchetti@bmw.de

Tim Diehl-Thiele, Head of Communications BMW Motorrad
Telephone: +49-89-382-57505, tim.diehl-thiele@bmw.de

Jennifer Treiber-Ruckenbrod, Head of MINI and BMW Motorrad Communications
Telephone: +49-89-382-35108, jennifer.ruckenbrod@bmwgroup.com

Internet: www.press.bmw.de

E-mail: presse@bmw.de

The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 31 production and assembly facilities in 15 countries; the company has a global sales network in more than 140 countries.

In 2019, the BMW Group sold over 2.5 million passenger vehicles and more than 175,000 motorcycles worldwide. The profit before tax in the financial year 2019 was € 7.118 billion on revenues amounting to € 104.210 billion. As of 31 December 2019, the BMW Group had a workforce of 126,016 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

www.bmwgroup.com

Facebook: <http://www.facebook.com/BMWGroup>

Twitter: <http://twitter.com/BMWGroup>

YouTube: <http://www.youtube.com/BMWGroupView>

Instagram: <https://www.instagram.com/bmwgroup>

LinkedIn: <https://www.linkedin.com/company/bmw-group/>