



Media Information
25 March 2021

BMW Motorrad presents the new BMW C 400 X and C 400 GT. Technology upgrade for the midsize scooters.



Munich. With the C 400 X in 2017 and the C 400 GT in 2018, BMW Motorrad presented two premium vehicles for the midsize scooter segment for the first time. Since then, the C 400 X has been impressing Urban Mobility segment customers with its dynamic ride characteristics, while the C 400 GT, as a Gran Turismo variant suitable for touring, stands out thanks to its enhanced range of comfort features. To make sure that this remains the case in the future too, BMW Motorrad has now upgraded the two midsize scooters and, in addition to some significant technical optimisations, has also given them new colours and styles.

Powerful single-cylinder engine according to EU-5 homologation with E-gas, new engine management and optimised centrifugal clutch.

As before, the proven efficiency-optimised single-cylinder engine with an output of 25 kW (34 hp) at 7 500 rpm and a torque of 35 Nm at 5 750 rpm serves as the drive unit. Power transmission is via a CVT (Continuously Variable Transmission) gearbox and a torsionally stiff drivetrain swing arm with innovative swing arm bearing for minimum vibration and therefore maximum comfort. Thanks to current EU 5 homologation, the new C 400 X and C 400 GT remain the ideal partners for dynamic, carefree scooter fun.

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For this reason the engine has been equipped with a so-called "electronic throttle grip" (E-gas) and an electrically operated throttle valve as well as a new engine management system. Further optimisations are a modified matrix and coating of the catalytic converter, a wideband oxygen sensor, modifications to the cylinder head, a new sensor on the generator cover, an adapted wiring harness and modified idle speed control. The idle speed regulator in the airbox has been omitted and the idle speed control is now carried out via a throttle valve bypass and a turbulence system.

In addition to complying with EU-5 homologation, the revised drive impresses riders above all with an even smoother and more sensitive throttle response as well as increased idling stability. In addition to E-gas and new engine management, the optimised springs for the centrifugal clutch also contribute to increasing engine running stability. The tolerance of the spring force was limited, the spring force was slightly increased and the engine speed was slightly raised as the clutch re-engages. Due to the reduced tolerances, the spread of the speed when disengaging the clutch is smaller and belated opening of the clutch - as occasionally known from the predecessor - no longer occurs.

Automatic Stability Control (ASC) with automatic radius calibration and increased regulation quality. Homologation of the full top speed now also for China.

In the course of the technical revision, the new C 400 X and C 400 GT also received an optimised ASC. Instead of the previous manual recalibration - for example when changing tyres - the new system now has an automatic radius calibration. In addition, the new ASC is designed for significantly lower friction values than before. When riding, this is noticeable in a more sensitive response and significantly increased regulation comfort - especially on wet and slippery surfaces. Deactivating ASC is now no longer necessary.

Until now, the two vehicles were homologated for the Chinese market for a speed of 129 km/h. The legal requirements in China



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have changed and so it has now become possible to homologate the full top speed of 139 km/h there as in the other markets.

Brake system with new front brake calipers and adjusted lever travel of front and rear brakes. Storage compartment with optimised lighting and USB charging socket.

The brake system of the new C 400 X and C 400 GT has also been revised. Thanks to new brake calipers, the double-disc brake system at the front now offers a more stable and clearly defined pressure point as well as improved roll-back behaviour of the brake pistons. This is accompanied by aligned lever travels for the rear brake on the left and the front brake on the right for a symmetrical braking feel.

The optimised lighting of the storage compartment (volume 31 l, 45 l with Flexcase) under the seat bench improves comfort significantly. The lighting now no longer comes from the side, but from above for even better illumination. In addition to the 12-volt onboard socket, the front right storage compartment is now equipped with a USB charging socket.

Two new attractive colours each as well as the style variants "Sport" (C 400 X) and "Triple Black" (C 400 GT).

As before the new BMW C 400 X and C 400 GT also feature the unmistakable design language of BMW Motorrad. Modern and future-oriented looks reflect the BMW Motorrad design philosophy perfectly. The new midsize scooters from BMW Motorrad are each offered in three different colour variants.

C 400 X.

- Base paint finish Blackstorm metallic.
- Optional Granite Grey metallic paint finish (+ 50.00 €).
- Style Sport (Blackstorm metallic/Racingblue metallic matt, + € 200.00).

C 400 GT.

- Base paint finish Alpine White.



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- Optional Kallisto Grey metallic paint finish (+ 50.00 €).
- Style Triple Black (Blackstorm metallic with matt tapes, + 200.00 €).

All new features of the BMW C 400 X and C 400 GT at a glance:

- Powerful single-cylinder drive according to EU-5 homologation with E-gas, new engine management and optimised centrifugal clutch.
- Optimised idling behaviour.
- Automatic Stability Control (ASC) with automatic radius calibration and increased regulation quality.
- Brake system with new front brake calipers, clearly defined pressure point and adjusted lever travel of front and rear brakes.
- Seat storage compartment with optimised lighting and USB charging socket in the front right storage compartment.
- Two new attractive colours each as well as the style variants "Sport" (C 400 X) and "Triple Black" (C 400 GT).



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Original BMW Motorrad Accessories.

Naturally BMW Motorrad has plenty of accessories on offer for both the C 400 X and the C 400 GT. Absolute highlights are the brand new rear bags of the Black Collection. These come in two different sizes, one for short trips and one for longer trips for more luggage. In both versions, the bag has a waterproof TPU coating that defies all weather conditions. The removable inner bag and the 2-way zip on the main compartment are also designed to be water-repellent. The zip is also rubberised and lockable for extra security. Another all-round zip on the main compartment can be used to further expand the already generous volume of the bag if required. A slip pocket on the inside of the lid and zipped compartments on both sides help you to organise your luggage. Another clever detail are the adjustable backpack shoulder straps and foldability for transporting items away from the bike. The Black Collection rear bag is designed for use in conjunction with a luggage rack. A corresponding attachment strap is included in the delivery scope. The bag comes in black with blue accents and reflective stripes. The inner lining is also blue.

Storage space.

- Topcase small, 30 l.
- Back pad for topcase small
- Topcase light, 29 l.
- Liner for topcase.
- Luggage bridge.
- Rear Bag Black Collection, large. NEW!
- Rear Bag Black Collection, small. NEW!

Ergonomics and comfort.



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- Windshield, high.
- Seat low with lighting from above. NEW!
- Scooter cover.
- Retrofit set - Heated grips.

Navigation and communication.

- BMW Motorrad Navigator VI (incl. 4-Button-Mount-Cradle).
- Holder for BMW Motorrad Navigator.

Safety.

- Retrofit set – alarm system.
- Additional LED headlight.
- Engine protection bar.
- Protective glass for 6.5 inch TFT screen.

Maintenance and technology.

- Vehicle cover.



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BMW Motorrad Rider Equipment.

Transformer jacket.

It doesn't get any more practical than this: The new **Transformer jacket** can be **transformed into a backpack** in just two easy steps! This makes the very light summer blouson the perfect daily companion in the city and you can **stow away your helmet** in seconds.

With its NP-Flex protectors on the shoulders and elbows, the **Transformer jacket** complies with protection class A and a back protector can also be retrofitted. Thanks to its abrasion-resistant polyamide fabric, it is also water and dirt repellent, the outer pocket is waterproof. The mesh lining is made of 100% polyester.

The BMW Motorrad word mark is woven into the elastic band at the hem of the **Transformer jacket** and a brand logo can be found in the reflector under the collar. Two side pockets and two inside pockets round off the blouson jacket. A connection zip is not available.

The grey Transformer men's jacket is available in sizes S-2XL (Regular Fit) and can be washed at 30 °C in the gentle wash cycle.

Dry jacket.

The elegant **Dry Long Jacket** is a new addition to the BMW Motorrad range for the urban motorcyclist. With its dirt-repellent, breathable and waterproof 3-layer laminate, the black men's jacket is perfect for daily use in the city.

The fashionable and **light protection class A Dry Long Jacket** has two side pockets and two inside pockets. The long cut with side zips ensures increased seating comfort. In addition to a **removable hood** there is a **storm hood** in the collar which can be worn under the



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helmet. A reflective print on the back ensures good visibility in traffic. The NP-Flex protectors are fitted on the shoulders and elbows and a back protector can be retrofitted.

The **Dry jacket** for men is available in sizes S-2XL (Regular Fit) and can be washed at 30 °C in the gentle wash cycle.

City jacket.

A **hooded style motorcycle jacket**: The new City summer jacket. Perfect for your daily ride in the city. The **City jacket** not only stands out due its sporty look, but is also water and dirt repellent thanks to its 94% polyester and 6% elastane outer material.

With its NP-Flex protectors on the shoulders and elbows (back protector cannot be retrofitted), it complies with protection class A. No inner lining has been used, making it very light and comfortable to wear. The **City jacket** features two side pockets and a waterproof outer pocket. The BMW Motorrad word mark adorns the breast pocket.

The grey men's is available in sizes S-2XL (Regular Fit) and can be washed at 30 °C in the gentle wash cycle.

KnitLite sneaker.

Innovation, coolness, protection – that's what the new **BMW Motorrad KnitLite** sneaker is all about. Currently the **only sneaker in 3D Knit technology** with protection level 1 certification (EN 13634:2017) on the motorcycle market, it is both airy and modern as well as stable and unique.



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This convincing combination is achieved, among other things, through the use of thermoplastic polyurethane in two different densities in the sole construction: **TPU**.

Gear lever and heel reinforcements ensure protection and stability.

The

2K bicolour TPU sole is resistant to oil and fuel, and its higher density in the footrest and heel area safeguards improved abrasion resistance. The concealed inner zip makes taking the sneaker on and off a comfortable affair.

The men's sneaker is available in brown in the sizes 38-48. For women a red **KnitLite sneaker** is available in the sizes 35-42.



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	C 400 GT	C 400 X
Engine		
Capacity	cc	300
Bore/stroke	mm	80 x 69.6
Output	kW/hp	25/34
at engine speed	rpm	7,500
Torque	Nm	35
at engine speed	rpm	5,750
Type	Water-cooled single-cylinder 4-stroke engine, four valves per cylinder, overhead camshaft with rocker arms, wet sump lubrication	
Compression	11.5/1	
Fuel	Premium unleaded 95 RON	
Valves per cylinder	4	
Ø intake/outlet	mm	32.5/27.2
Ø throttle valve	mm	40
Engine control	BMS-ME	
Emission control	Closed-loop three-way catalytic converter, exhaust standard EU-5	
Electrical system		
Generator	W	316
Battery	V/Ah	12/9
Headlamp	LED High beam and low beam	
Rear light	LED brake light/rear light	
Starter	W	500
Power transmission		
Clutch	Centrifugal force dry clutch	
Gearbox	Continuously variable CVT belt transmission	
Secondary ratio	Gear reduction cog wheel pairing	



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Suspension

Frame construction type			Steel bridge frame
Front wheel control			Telescopic fork, Ø 35 mm
Rear wheel control			Aluminium double-sided swing arm, double spring strut, adjustable spring preload
Spring travel, front/rear	mm		110/112
Wheel castor	mm		81
Wheelbase	mm	1,560	1,560
Steering head angle	°		63.6
Brakes	front		Rigid twin disc brake, Ø 265 mm, 4-piston floating caliper
	rear		Single disc brake, Ø 276 mm, 1-piston floating caliper
ABS			BMW Motorrad ABS as standard
Wheels			Die-cast aluminium wheels
	front		3.50 x 15"
	rear		4.25 x 14"
Tyres	front		120/70 ZR 15
	rear		150/70 ZR 14

Dimensions and weights

Total length	mm		2,210
Total width including mirrors	mm		835
Seat height	mm	775	775
DIN unladen weight, road ready	kg	214	206
Permitted total weight	kg	415	405
Fuel tank capacity / reserve	l		12.8/3

Performance figures

Fuel consumption (WMTC)	l/100 km		3.5
CO ₂	g/km		81
Acceleration 0-100 km/h	s	9.6	9.3
Top speed	km/h		139



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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 motorbikes 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 2020, the BMW Group sold over 2.3 million passenger vehicles and more than 169,000 motorbikes 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.

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