



BMW Motorrad

PRODUCT INFORMATION 2017.

# **BMW G 310 GS.**

**MAKE LIFE A RIDE.**



# OVERVIEW.

The beautifully compact, comfortable nature of the new BMW G 310 GS belies its incredible power. This is a fully-fledged member of the GS line-up with top performance capabilities, sublime road handling and remarkable fuel efficiency. Its smaller structure and 820 mm seat height give you super-safe footing, while maintaining the same road clearance as any enduro. This bike's range of impressive features have been designed to take on the challenges of the urban jungle, but it's more than happy to venture out of the city and on to terrains less travelled. In every sense, the new G 310 GS is everything you'd expect of a true BMW Motorrad GS: versatile, thrilling and always up for an adventure.

**MODEL COLOURS** \_\_\_\_\_ **4–5**

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**ORIGINAL BMW MOTORRAD ZUBEHÖR** \_\_\_\_\_ **8–17**

**RIDER EQUIPMENT** \_\_\_\_\_ **18–19**





MODEL COLOURS.



N1D paintwork in Pearl White metallic HP Motorsport/Seat in Black/Frame in Black/ Spring on spring strut in White



NA5 paintwork in Racing Red/Seat in Black/Frame in Black/Spring on spring strut in White

N0Z paintwork in Cosmic Black/Seat in Black/Frame in Black/Spring on spring strut in White





STANDARD EQUIPMENT.



OPTIONAL EQUIPMENT .



BMW G 310 GS

Model code: 0G02

Engine/drive

- Water-cooled four-stroke single cylinder engine, double overhead camshaft, oil sump lubrication
- Four valves, activated via rocker arms
- Capacity: 313 cm³
- Max. output: 34 hp (25 kW) at 9,500 rpm
- Max. torque: 28 Nm at 7,500 rpm
- BMS-E2 electronic fuel injection
- Regulated three-way catalytic converter
- Stainless steel exhaust system
- Wet multidisc clutch, mechanically operated
- 6-gear shifting claw gearbox, integrated in the engine's casing
- Secondary drive via endless Z-ring chain with cush damper at the rear wheel hub
- Compliant with EU4 emission standard

Dimensions/weight

- |  |                   |
|--|-------------------|
| · Length:  | 2,075 mm          |
| · Height excluding mirrors/(width including hand lever):   | 1,230 mm/(880 mm) |
| · Wheelbase:   | 1,420 mm          |
| · Unloaded weight, fully fuelled/road-ready:<br>As defined in EU directive 93/93/EEC, filled with all operating fluids, fuelled to at least 90% of usable tank capacity. | 169.5 kg          |
| · Permitted total weight:  | 345 kg            |
| · Max. load (with standard equipment):   | 175.5 kg          |
| · Usable tank capacity (of which reserve):   | 11 l (1 l)        |

Performance/fuel consumption

- Max. speed: 143 km/h
- Fuel consumption per 100 km according to WMTC: 3.33 l
- Fuel type: Premium unleaded, minimum 95 octane (RON)

Chassis

- BMW Motorrad ABS, switchable
- Upside-down fork (diameter: 41 mm, travel: 180 mm)
- Aluminium swing arm with directly hinged central spring strut at rear, adjustable suspension height, travel: 180 mm
- Single disc brake, front (diameter: 300 mm), four-piston fixed calliper, radial mounting
- Single disc brake, rear (diameter: 240 mm), single-piston floating calliper
- Five-spoked aluminium cast wheels  
(tyres: front 110/80 R19, rear 150/70 R17)
- Side stands with ignition cut-out switch

Electrics

- Multifunction display (digital clock, speedometer, rpm and gear displays, total and twin trip distance counters, coolant temperature indicator, fuel gauge with range indicator, average speed and fuel consumption displays, side stand alert, low battery warning lights, and more.)
- 308-W three-phase generator
- Diagnostic interface
- Smoked indicator glass and LED rear light

Equipment

- Windshield, clear
- One-piece seat (seat height: 835 mm; step length: 1,870 mm)
- Luggage grid
- Cover with upper front mudguard, in body colour
- Pillion passenger foot pegs and grab handles
- One-key system for ignition, steering, fuel filler cap and seat locks
- On-board literature and tools

Colours

- N1D paintwork in Pearl White metallic HP Motorsport/Seat in Black/Frame in Black/Spring on spring strut in White  
Metallic paint available at an extra charge.
- NA5 paintwork in Racing Red/Seat in Black/Frame in Black/Spring on spring strut in White
- NOZ paintwork in Cosmic Black/Seat in Black/Frame in Black/Spring on spring strut in White

Illustrations may show optional equipment.





# ORIGINAL BMW MOTORRAD ACCESSORIES.

## STORAGE.

- [1] Light top box, 29 l**  
 A 29-l top box with ample space for items for day trips and short tours. Also fits one helmet.  
 Includes locking cylinder.  
 Mounting instructions are available from your BMW Motorrad dealership.
- Light top box, 29 l  
 Order number: 77 43 8 566 126\*
  - (+) Badge  
 Order number: 51 14 2 328 447\*

- [2] Top box, 30 l**  
 The waterproof top box has a capacity of 30 litres and a maximum load of 5 kg – perfect for a helmet, for example. The lid has a smooth painted finish and a soft-close mechanism.  
 Model shown: BMW S 1000 XR.
- Top box, 30 l  
 Order number: 77 43 8 543 246\*
  - (+) Top box lid outer shell in Granite Grey metallic matt  
 Order number: 77 43 8 553 127\*
  - (o) Top box lid outer shell in Racing Red (not shown)  
 Order number: 77 43 8 555 607\*
  - (+) Badge  
 Order number: 31 42 7 708 518\*
  - (+) Raised head screw (six required)  
 Order number: 07 14 7 698 893\*
  - (+) Locking cylinder for top box with two keys  
 Order number: 51 25 7 688 957\*

- [3] Inner bag for light top box (29 l) and top box (30 l)**  
 Makes loading and unloading a top box even easier. The inner bag comes with a practical carry handle and can be folded flat when not in use.
- Inner bag for top box  
 Order number: 77 43 8 549 130\*

- [4] Tankbag**  
 The capacity of the main compartment can be expanded from 13 to 20 litres. Extra space is available in the map pocket and two exterior pockets. A waterproof rain cover keeps everything dry, while sophisticated and highly practical fasteners hold everything securely in place.
- Tankbag, 13–20 l  
 Order number: 77 45 2 450 396\*
- [5] Variable insert for tankbag**  
 The variable insert is a handy way to organize the contents of your tankbag, and keeps everything in place even around tight bends.
- Variable insert for tankbag  
 Order number: 77 49 8 546 687\*

\* Original BMW Motorrad equipment is available from your BMW Motorrad dealer.  
 For information on speed and load limitations, please refer to instruction booklet.  
 (+) = “and” – this item must also be ordered at the same time  
 (o) = „or“ – this item may be ordered as an alternative option





# ORIGINAL BMW MOTORRAD ACCESSORIES.

## ERGONOMICS AND COMFORT.

- [X] **Milled hand lever** (not shown)  
Made from corrosion-resistant, anodized aluminium, the CNC-milled brake and clutch levers can be adjusted to several different positions.  
Scheduled availability from fourth quarter of 2017.  
For detailed information, please contact your BMW Motorrad dealer.
- Brake lever
  - Clutch lever

- High and low seats**  
The high seat provides a more comfortable, raised seating position for taller riders. The low seat (15 mm lower) makes handling and climbing on easier.

- [1] • High seat (seat height: 850 mm; step length: 1,900 mm)  
Order number: 77 34 8 562 491\*
- [2] • Low seat (seat height: 820 mm; step length: 1,840 mm)  
Order number: 52 53 8 562 135\*

- [X] **Heated grips** (not shown)  
Keep your hands warm. These heated handlebar grips have two settings designed to keep your hands and fingers at the perfect temperature.  
Scheduled availability from fourth quarter of 2017.  
To be fitted and/or enabled in a specialist workshop, and ideally at your BMW Motorrad dealership.  
For detailed information, please contact your BMW Motorrad dealer.
- Heated grips and switches  
Order number: 77 52 8 388 676\*

## NAVIGATION AND COMMUNICATIONS.

- [3] **BMW Motorrad smartphone cradle**  
Now you can charge your phone out on the road with BMW Motorrad's waterproof smartphone cradle. Charging takes place wirelessly or via a plug-in connection. The display and navigation functions are perfectly positioned in your field of vision and can be easily operated from the cradle. For smartphones with 5" displays or smaller. Max. dimensions: 13.8 cm x 7.3 cm x 1.1 cm.  
For detailed information, please contact your BMW Motorrad dealer.  
Only in combination with bracket for BMW Motorrad navigation devices.
- BMW Motorrad smartphone cradle  
Order number: 77 52 8 563 125\*

\* Original BMW Motorrad equipment is available from your BMW Motorrad dealer.





# ORIGINAL BMW MOTORRAD ACCESSORIES.

## NAVIGATION AND COMMUNICATIONS.

### BMW Motorrad navigation devices

Where am I? Where do I want to go, and what's the most scenic way to get there? BMW Motorrad navigation devices show you where to go. Made specifically for motorcyclists, they're easy to fit and use – even with gloves on – and come with lifetime map updates.

Thanks to Bluetooth® technology, the sophisticated BMW Motorrad Navigator Street (with easy-to-read 4.3" display) is compatible with the optional BMW Motorrad communication® system and comes with a host of handy features.

The new BMW Motorrad Navigator VI is your ticket to the tour of your dreams. A whole new level of adventure awaits thanks to the "winding roads" route option, "avoid motorways" feature and the "round trip" function, which configures journeys based on time, distance or stopover. The circular polarization filter (CPOL) on the display minimizes reflection and improves contrast, ensuring the screen is easy to read, even in direct sunlight. 16 GB flash storage and the option to stream music from your® smartphone covers virtually all bases. The BMW Motorrad Navigator V navigation system features a 5" screen, 8 GB flash storage, Bluetooth technology and optional smartphone link for real-time traffic updates.

For detailed information, please contact your BMW Motorrad dealer.  
Only in combination with bracket for BMW Motorrad navigation devices.

- [1] • BMW Motorrad Navigator Street  
Order number: 77 52 8 557 855\*
- [2] • BMW Motorrad Navigator VI with mount cradle (with map data for Europe)  
Order number: 77 52 8 355 749\*  
• BMW Motorrad Navigator VI (without map data)  
Order number: 77 52 8 356 005\*  
(+) 4-button mount cradle  
Order number: 77 52 8 544 464\*
- [3] • BMW Motorrad Navigator V with mount cradle (with map data for Europe)  
Order number: 77 52 8 536 089\*  
• BMW Motorrad Navigator V (without map data)  
Order number: 77 52 8 536 779\*  
(+) 4-button mount cradle  
Order number: 77 52 8 544 464\*  
• Car kit for BMW Motorrad Navigator V and BMW Motorrad Navigator VI  
Order number: 77 52 8 544 460\*

### [X] Bracket for BMW Motorrad navigation devices (not shown)

A bracket to hold BMW Motorrad navigation devices or the smartphone cradle in place. It also provides a power supply. For detailed information, please contact your BMW Motorrad dealer.

- Bracket for BMW Motorrad navigation devices  
Order number: 77 52 8 388 827\*  
Scheduled availability from fourth quarter of 2017.

(+) Adapter cable

Order number: 61 12 8 388 829\*  
Scheduled availability from third quarter of 2017.  
Required for vehicles without heated grips.

### [4] USB interfaces

For detailed information, please contact your BMW Motorrad dealer.

- BMW Motorrad dual USB charger with 60-cm cable  
Order number: 77 52 2 414 855\*
- BMW Motorrad dual USB charger with 120-cm cable  
Order number: 77 52 2 414 856\*

\* Original BMW Motorrad equipment is available from your BMW Motorrad dealer.

(+) = "and" – this item must also be ordered at the same time





# ORIGINAL BMW MOTORRAD ACCESSORIES.

## SAFETY

- [1] LED indicators**  
Cutting-edge design inside and out. The LED indicators complement the design of the BMW G 310 GS perfectly – and thanks to reduced energy consumption and significantly longer bulb life, they're also a shining example of efficiency. To be fitted and/or enabled in a specialist workshop, and ideally at your BMW Motorrad dealership.
- LED indicators (four required)  
Order number: 63 13 8 522 499\*

- [2] Brake disc lock with anti-theft alarm system**  
Sturdy brake disc lock with an audible alarm that sounds when unauthorized access is attempted. A multi-colour LED display shows the battery and vehicle status.
- Brake disc lock with anti-theft alarm system  
Order number: 77 25 2 414 845\*

- [X] First-aid kit** (not shown)  
Compact waterproof case containing bandages and dressings. The large first-aid kit also complies with the DIN standard for motorcycle first-aid kits.
- First-aid kit, large  
Order number: 72 60 2 449 657\*
  - First-aid kit, small  
Order number: 72 60 2 449 656\*

## MAINTENANCE AND TECHNOLOGY.

- [3] BMW Motorrad battery charger**  
Microprocessor-controlled charger and float charger for maintenance-free, wet 12 V batteries. Connects to the auxiliary power socket. An adapter cable for charging via the battery terminals is included. For detailed information, please contact your BMW Motorrad dealer.
- BMW Motorrad 230-volt battery charger  
Order number: 77 02 8 551 896\*
  - BMW Motorrad 110-volt battery charger  
Order number: 77 02 8 551 897\*
  - BMW Motorrad battery charger for UK  
Order number: 77 02 8 551 898\*

- [4] Power socket**  
12V power socket for the cockpit to connect the battery charger or other electronic devices. To be fitted and/or enabled in a specialist workshop, and ideally at your BMW Motorrad dealership.
- Power socket  
Order number: 61 34 7 714 741\*

- [5] Multi-purpose toolkit**  
Handy at home or out on tour, this is a must-have for every bike owner. Small, practical and easy to use, the BMW Motorrad multi-purpose toolkit is ideal for making simple tweaks or repairs.
- Multi-purpose toolkit  
Order number: 71 60 2 414 858\*

- [6] Mini foot pump**  
Versatile air pump with digital manometer. Packs down to a small size. Suitable for checking tyre pressure while out on tour.
- Mini foot pump  
Order number: 71 60 7 715 824\*

\* Original BMW Motorrad equipment is available from your BMW Motorrad dealer.





# ORIGINAL BMW MOTORRAD ACCESSORIES.

## MAINTENANCE AND TECHNOLOGY.

- [1] **Motorcycle cover**  
A tough motorcycle cover for outdoor use. With display window showing the number plate.
- Vehicle cover
- Order number: 71 60 7 689 674\*

- [X] **Repair manual** (not shown)  
A comprehensive guide to maintaining and repairing your motorcycle.  
For detailed information, please contact your BMW Motorrad dealer.
- Repair manual, DVD

- [2] **Original BMW ADVANTEC Pro engine oil 15W-50**  
The Original BMW motorcycle oil in a 1-litre refillable container.  
For detailed information, please contact your BMW Motorrad dealer.
- Original BMW ADVANTEC Pro engine oil 15W-50, 1 l
- Order number: 83 12 2 405 891\*

## TYRES.

- [X] **Tyres** (not shown)  
To guarantee the best possible ride, you need to think about where the vehicle meets the road: the tyres. Tyres tested by BMW Motorrad ensure only the best options are available for your bike. If you have questions about your tyres or are thinking about buying a new set, contact your nearest BMW Motorrad dealer for detailed advice.

## ORIGINAL BMW CARE PRODUCTS.

- [3] **Original BMW Care Products** (illu. from left to right)  
BMW Care products meet the high standards set by BMW Motorrad. Developed exclusively for BMW motorcycles, they counteract the signs of ageing and help maintain their value and safety.
- Seat cleaner (for high-gloss faux leather), 50 ml  
Order number: 83 19 2 420 026\*
  - Motorcycle cleaner, 500 ml  
Order number: 83 19 2 408 157\*
  - Insect remover, 500 ml  
Order number: 83 19 2 420 028\*
  - Gloss polish, 250 ml  
Order number: 83 19 2 420 023\*
  - Chain spray, 300 ml  
Order number: 83 19 2 408 163\*
  - Chain cleaner, 300 ml  
Order number: 83 19 2 420 027\*
  - Body + Bike shower gel, 250 ml  
Order number: 83 19 2 420 029\*
  - Metal polish, 75 ml  
Order number: 83 19 2 420 025\*
  - Wheel rim cleaner, 500 ml  
Order number: 83 19 2 420 024\*
  - Cleaning cloth for helmet and visor  
Order number: 83 19 2 420 022\*

\* Original BMW Motorrad equipment is available from your BMW Motorrad dealer.



*RIDER EQUIPMENT.*



**[1] Tokyo jacket**  
A dirt- and water-resistant outer, as well as the AirVent system integrated into the front, makes the Tokyo jacket ideal for the daily commute – even in summer. It also comes with NPL protectors at the shoulders and elbows.

**[2] Ride jeans**  
Ride jeans are high-quality motorcycling trousers in a five-pocket jeans look. They're especially abrasion resistant, thanks to a carefully chosen mix of materials and integrated Kevlar inserts in vulnerable areas. The knee protectors can be removed easily from the outside, transforming the Ride jeans effortlessly into casual wear.

**[3] Street X helmet**  
The Street X BMW Motorrad helmet has been designed to take on any road, be it motorway, city street or country lane. This is a helmet that effortlessly combines comfort and safety with a stylish modern design. The sun visor can be adjusted freely, giving you full control to quickly adapt the helmet to various light conditions. The Street X has been wind-tunnel tested to ensure optimum aerodynamics and aeroacoustics. Superb ventilation makes sure you keep a cool head and the double-layered visor ensures you keep everything in sight. And in spite of this wide range of functions, the Street X remains incredibly lightweight.

Find out about these items and other rider equipment at your BMW Motorrad dealer.







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