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BMW Motorrad USA

Product Information Bulletin

Latest Model Releases Presented at EICMA

We are pleased to announce the latest BMW Motorrad models presented at the international motorcycle and accessory show (EICMA) in Milan, Italy:

- World premiere of the all-new C 600 Sport and C 650 GT maxi scooters
- Model Year 2012 F 800 R model update
- Model Year 2012 K 1300 S HP Limited Edition
- Model Year 2012 R 1200 GS Rallye special model

In the following pages you will find detailed product information for the new models.

Pricing for the F 800 R, K 1300 S, K 1300 S HP and R 1200 GS Rallye will follow in a separate communication. Pricing and introduction timing for the new maxi scooters will be confirmed at a later stage in 2012.



The New BMW C 600 Sport and BMW C 650 GT



1. Background

There have been drastic changes in the requirements for individual mobility concepts, specifically for urban mobility. Future challenges facing inner city traffic will be growing traffic volume, rising energy costs, and greater CO² regulations.

The BMW Group has recognized these challenges and is developing solutions for the mobility needs of today and tomorrow. In this context, BMW Motorrad, as an integral part of the BMW Group, is expanding its business activities to include urban mobility.

Among its first offerings in this sector, BMW Motorrad will be presenting two premium vehicles in the maxi scooter segment. The BMW C 600 Sport and the BMW C 650 GT combine the outstanding riding properties of a motorcycle with the precise agility and conceptual comfort of a scooter for a new kind of dynamic riding experience.

2. Two Models for Sports and Touring

The differing characteristics of the concepts behind these two maxi scooters appeal to a wide target group: the **C 600 Sport** for riders with sporty ambitions and the **C 650 GT** for customers seeking greater comfort and touring ability.

Irrespective of their differing concepts, the C 600 Sport and the C 650 GT present the unique design language of BMW Motorrad, setting new standards in this category, as well. Modern and dynamic, they are the perfect examples of the BMW Motorrad design philosophy.

3. Built in Germany

Like all BMW motorcycles, the new maxi scooters will be built at the BMW Motorrad plant in Berlin.

4. Engine and Transmission

The two-cylinder inline engine of the C 600 Sport and C 650 GT is an all-new development by BMW Motorrad with a displacement of 647 cc. In both models, its rated power output is 60 hp at 7,500 rpm, and its maximum torque of 49 ft/lb is available at 6,000 rpm. The power is transferred via a directly integrated CVT, or continuously variable transmission.

The engine owes its low position and low center of gravity to its cylinder bank, which is inclined to the front through 70°. The characteristic sound and low vibration levels are the result of the 90° crank pin offset, 270° ignition spacing, and two balancer shafts driven by spur gears.

An electronic fuel injection system supplies the four valves under the two overhead camshafts. Oil is supplied from a dry sump with double oil pump, and an efficient cooling concept optimizes the thermal equilibrium in the two-cylinder engine.

The exhaust system is made completely of stainless steel and complies with motorcycle specifications. Fitted with a closed loop catalytic converter and an oxygen sensor, the C 600 Sport and C 650 GT fulfill the future Euro-4 emission limits.

5. Suspension

One objective in the development of the C 600 Sport and C 650 GT was to combine directional stability at high speeds with agile handling in city traffic and clear feedback to the rider – just like a motorcycle.

Accordingly, the design of the C 600 Sport and C 650 GT suspension features a torsionally rigid hybrid interconnection of a tubular steel bridge frame and a diecast aluminum unit at the swing arm bearing. In addition, the two-cylinder inline engine functions as a bearing element, presenting a particularly rigid construction for stable and high precision response.

Riding stability is enhanced by the bearing for the cast light-alloy single swing arm with coaxial center of rotation. Also, the suspension is designed to provide an engaging, comfortable ride. At the front, an upside down fork presents a generous diameter of 1.57 inches (40 mm). The rear end presents an angled spring strut on the left side. The spring travels are each 4.5 inches, as also commonly seen in street motorcycles. The tire widths and cross sections of the C 600 Sport and the C 650 GT are aligned to motorcycle dimensions.

6. Brakes

The new C 600 Sport and C 650 GT are fitted with a powerful braking system consisting of a two-rotor disc brake at the front and a single disc brake at the rear, each 10.6 inches (270 mm) in diameter. The standard BMW Motorrad ABS ensures maximum possible safety.

7. Instrument Cluster

The instrument cluster of the C 600 Sport and C 650 GT presents a large, easily readable LCD display with integrated engine speed readout and an analogue speedometer. The instrument cluster offers considerably more functions than usual in this vehicle class.

8. Expandable Storage

The FlexCase for the C 600 Sport is an innovative storage space concept. A flap in the rear section base under the seat enlarges the storage space when the motorcycle is parked. This can be used, for example, to hold two helmets.

9. Product Highlights

Engine

The most powerful and efficient engine of its class

2-cylinder inline engine with high torque and CVT (continuously variable transmission)

Compact engine design with dry sump lubrication

Power output 60 hp at 7,500 rpm, max torque 49 ft/lb at 6,000 rpm

Dynamic sound / low vibration levels thanks to 90° crank pin offset, 270° ignition spacing, and two balancer shafts

Low fuel consumption and emissions via electronic fuel injection and closed loop catalytic converter

Suspension

Suspension concept similar to a motorcycle; particularly rigid and hence more stable suspension system of tubular steel bridge frame and diecast aluminum unit at the swing arm bearing

Generously dimensioned upside down fork with 1.57 inch (40 mm) diameter

Swing arm with wide bearing base and reclining spring strut on the side

Drive

Swing arm's center of rotation coaxial with the output shaft for constant chain tension and reduced reaction torque

Low maintenance, encapsulated secondary drive via roller chain in oil bath

Brakes

High level of active safety with generously sized braking system and standard dual channel ABS

Parking brake engaged automatically via the side stand

Instrumentation - Design

Multifunctional instrument cluster with onboard computer

Dynamic, premium appearance in the characteristic BMW Motorrad design language

Generously sized storage space; C 600 Sport with the world premiere FlexCase innovative concept

Powered (C 650 GT) or manual (C 600 Sport) windscreen adjustment for optimal weather protection

Three color variants for each model

Extensive BMW Motorrad equipment and custom accessories

10. Differences Between the C 600 Sport and the C 650 GT



The sporty, dynamic scooter BMW C 600 Sport is characterized by a seat positioned for extremely active riding. This was made possible by the arrangement of the foot boards, seat, and handlebar in an ergonomic triangle.

On the C 650 GT, the rider and passenger have a more relaxed sitting position. The ergonomics designed for even greater passenger capability and comfort are found in a more comfortable seat with

adjustable backrest for the rider in conjunction with a higher handlebar and comfortable floor boards in lieu of separate footrests for the passenger. In addition, the C 650 GT presents a larger, powered windscreen for even better protection against wind and weather.

Ergonomics

- C 600 Sport with dynamic seat position as a result of flatter handlebar, sporty seat design for both one and two persons, and sporty footrests for the passenger; seat height 31.8 inches.
- C 650 GT with very comfortable seat position as a result of higher handlebar, more comfortable and larger seat with adjustable backrest for the rider, and foot boards for the passenger, and a seat height of 30.7 inches.

Windscreen

- C 600 Sport with windscreen mechanically adjustable to three positions.
- C 650 GT with larger windscreen adjustable electrically over 3.9 inches for even greater comfort and protection from wind and weather.

Body and design

- C 600 Sport with sporty panels. The lean tail with the dynamic upswing and aggressive body edges lend it lightness and dynamics.
- C 650 GT with an organic design language emphasizing comfort attributes.
- C 650 GT with generously sized panel parts for outstanding comfort and protection against wind and weather.

Headlights, turn indicators, rear light

- C 600 Sport: front turn indicators integrated in the fairing, twin circular headlights, LED rear light cluster with single turn indicators.
- C 650 GT: front turn indicators integrated in the mirrors, twin circular headlights, LED rear light cluster with integrated turn indicators.

Storage space

- C 600 Sport with world premiere FlexCase offering variable storage space under the seat while maintaining its sleek tail section; two helmets can be easily stored when the motorcycle is parked.
- C 650 GT with a large storage space of about 2.1 cubic feet in the tail for storing two helmets and some additional items.

11. Colors

C 600 Sport

- Cosmic Blue Metallic Matt
- Titanium Silver Metallic
- Sapphire Black Metallic

C 650 GT

- Sapphire Black Metallic
- Platinum Bronze Metallic
- Vermilion Red Metallic

Model Year 2012 BMW F 800 R Model Update



1. Background

The BMW F 800 R enjoys the status of a cool, torque-rich roadster and has been asserting its position as one of the most popular midrange models in the BMW Motorrad portfolio. This two cylinder model combines extremely dynamic riding properties with intuitive handling. The motorcycle offers outstanding riding pleasure while also exhibiting a high level of everyday practicality and (for this segment) above average commuting abilities. These characteristics give the F 800 R a flexibility that is unique in the mid size roadster segment.

The segment, though, is a fast lived one in which customers are always looking for the latest. For this reason, the F 800 R has received a model update offering a new, more muscular look, high quality details, and additional options now offered as standard equipment. The F 800 R will again be setting the future trend in this hotly contested arena.

2. Changes



3. Colors

The MY12 F 800 R will be offered in the following colors:

- Mineral Silver Metallic (new)
- Magma Red / White Aluminium Metallic Matt (new)
- Alpine White / Black Silk Shining (new)

4. Key Selling Points

- **Agile and Responsive Handling**

Light weight (390 lbs dry), massive torque (the highest in its segment at 63 lb/ft), and compact packaging offers agile and responsive handling

- **Specially Tuned Engine**

The F 800 R engine is especially tuned for this model achieving 87 hp at 8,000 rpm and 63 lb/ft of torque at 6,000 rpm (compared to 85 hp at 7,500 rpm and 62 lb/ft at 5,750 rpm for the F 800 GS)

- **Strong Acceleration in Any Gear**

Short final drive ratio and gear ratios for maximized acceleration and responsiveness: 4th, 5th and 6th gear ratios are shorter than the ones offered in the F 800 GS; the F 800 R 6th gear matches the F 800 GS 5th gear

- **Distinctive Engine Sound**

Produced by the parallel twin engine configuration

- **Dynamic Design / Personality**

Young, edgy, mechanical and distinctive personality

- **Low Seat**

Optional low seat (30.5 inches) for riders that prefer the confidence a low seat offers

- **Available Options**

Unlike most bikes in its segment, the F 800 R offers standard ABS brakes and optional equipment like heated grips, a tire pressure monitor and more

- **For Experienced Riders**

Experienced riders will be attracted to its acceleration and handling capabilities; they will enjoy the responsive, dynamic characteristics this model offers

- **For New Riders**

Newer riders or riders looking to get back into motorcycling will be attracted to the confidence a light, responsive motorcycle like this offers, not to mention its attractive pricing

- **Proven Performance, Bullet Proof Reliability**

The F 800 R is the bike of choice of Chris Pfeiffer the 3-time world stunting champion

- **Backed by BMW**

Like every other BMW, a full BMW Motorrad 3 year/36,000 mile limited warranty

Model Year 2012 BMW K 1300 S HP Limited Edition



1. Background

The K 1300 S is the motorcycle of choice for demanding sports riders that want a motorcycle with the perfect blend of high power and performance with unique technology that only BMW can offer.

The K 1300 S engine is tuned to offer an immediate response with abundant horsepower and even stronger torque, all this packaged in a unique motorcycle. The BMW Duolever front suspension and Paralever rear suspension with a drive shaft solution, paired with sports riding ergonomics optimized for the long haul mean that the K 1300 S is at home both at the race track or covering long distances.

Buyers of the K 1300 S appreciate the exclusivity offered by this motorcycle and the new HP package will raise the bar even higher. The HP parts give a new level of fit and finish that is aggressive, unique and premium, while still offering the same performance level that the K 1300 S is already well known for.

2. HP Package Content

The model year 2012 K 1300 S HP will come equipped with the following high quality HP special parts:

- Carbon Front Fender
- Carbon air box cover
- Carbon clutch cover
- Carbon pillion seat cover
- HP foot pegs for rider and pillion rider
- Akrapovic® sports silencer
- Paddock stand
- Unique numbered plaque
- Alpine White / Lupin Blue Metallic / Night Black finish

The K 1300 S HP will also add the following comfort, safety and performance options to the motorcycle:

- Gear Shift Assistant
- ESA II
- Heated Grips
- TPM (Tire Pressure Monitor)
- On-Board Computer
- ASC (Traction Control)

3. Colors

The MY12 K 1300 S will be offered in the following colors:

- Magma Red / Sapphire Black Metallic (carry over)
- Alpine White / Lupin Blue Metallic / Night Black (new, only with HP package)
- Titan Silver Metallic / Sapphire Black Metallic (new)

Model Year 2012 R 1200 GS Rallye Special Model



1. Background

The R 1200 GS Rallye offers a new, exciting model for BMW owners that desire something special that stands out.

2. R 1200 GS Rallye Special Model Content

The model year 2012 R 1200 GS Rallye will come equipped with the following special parts:

- Alpine White with Red Frame
- Hand protection in exclusive white
- Front forks and engine in black
- Cylinder head covers in granite grey metallic
- Seat in black and off white with red seam
- Front tank cover in white
- Special Rallye decals

The Rallye special model will also add the following options to the motorcycle:

- Chrome Exhaust
- Enduro ESA (Electronic Suspension Adjustment)
- Heated Grips
- On-board Computer
- Saddle Bag Mounts
- Cross Spoke Wheels