

# 2011 BMW i8 Concept





2011 BMW i8 Concept Front Side View



2011 BMW i8 Concept Front View

BMW i8 Concept is a sports car of the most modern sort: forward-looking, intelligent and innovative. The unique plug-in hybrid solution combines a combustion engine and an electric drive to an extraordinary driving experience with an extremely low fuel consumption and emissions created added.

BMW, I was on the development of visionary vehicles and mobility services, inspirational design and a new understanding of premium, which is strongly influenced by sustainability. The new concept of personal mobility concepts with specially designed car, a focus on sustainability throughout the value chain and a complementary range of mobility services.



The BMW i8 Concept and fascinating approach to the vision of a sustainable contemporary sports car embody basic to life. The innovative plug-in hybrid concept, the modified electric drive system in the BMW Concept i3 – mounted on the front – a high-performance, three-cylinder engine delivers 220 hp (164 kW) and 221 lb-ft (300 Nm) back. Together, they enable the two drives of the respective talents to show full, delivers the performance of a sports car, but the fuel consumption of a small car.

The acceleration from 0-60 mph in less than five seconds with a consumption in the European cycle of less than three liters per 100 kilometers (about 94 mpg imp), the figures are currently being driven by the capacity of a motor vehicle by a comparable performance. Thanks to the large lithium-ion battery, one of the domestic energy supply, which may go to BMW Concept i8 to 20 miles (35 kilometers) on electric power alone will be charged. In addition, the 2 +2 seater offers enough space for four people, making it a high degree of practicality.

The LifeDrive architecture of the BMW Concept i8 is carefully matched to your car to improve on nature and sports as never before to deliver unprecedented performance and driving dynamics. The engine in the front to the rear module and motor have an “energy-tunnel” that connects the high voltage battery case. This gives the car a low center of gravity – and the dynamic benefits that come with it. The positioning of the electric motor and the motor on their respective axes and the space and balanced package of all components lead to an optimal weight distribution of 50/50.



The emotional design of the BMW i8 Concept ensures that its qualities are obvious for all to see. Its dynamic proportions give the appearance of BMW Concept i8 rising to the front before it turns a wheel borrow and visual form, his extraordinary performance.

The sporty character further into the interior. With a driver-oriented environment of any BMW before the vehicle, the BMW i8 Concept completely immersed in the driver's unique driving experience. The BMW i8 Concept is the sports car for a new generation – pure, emotional and long lasting.

# Specifications:

Key: AT – automatic transmission, MT – manual transmission, F/R/AWD – front/rear/all wheel drive

## Powertrain

Type I4, Turbocharged + Electric Motor

Displacement 92 cu in (1500 cc)

Power 220 hp

Torque 221 lb-ft

Redline n/a

Electric Power 130 hp

Electric Torque 184 lb-ft

Driveline All Wheel Drive

Transmission Variable Speed Automatic

## Brakes & Tires

Brakes Front – Rear Ventilated Discs – Ventilated Discs

Tire Size Front – Rear R19

## Exterior Dimensions & Weight

Length 182.4 in

Width 77 in

Height 50.4 in

Curb Weight 3263 lbs

## Performance

0-60 mph 4.4 s

1/4 Mile n/a

60-0 Braking n/a

Top Speed 155 mph

## Fuel Economy

NEDC Fuel Consumption – Combined 2.7 l/100 km

Range

All Electric Range 20 miles

Total Range n/a

Origin & Price

Origin Germany

Base Retail Price (MSRP) n/a





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