The BMW i3 and the BMW i8 - Start in the Era of Electromobility

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BMW i - THE FUTURE OF SUSTAINABLE AND INDIVIDUAL MOBILITY.

BMW GROUP



THE FUTURE OF MOBILITY.



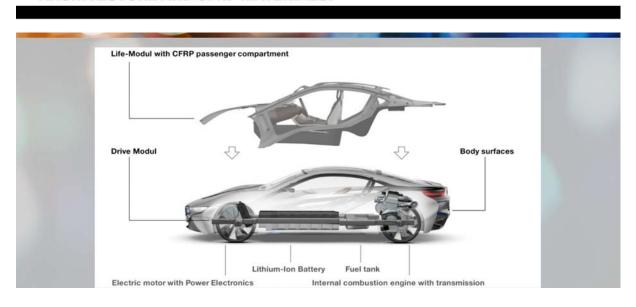
MINI E AND BMW Active E SERVE AS KEY LEARNING PROJECTS FOR BMW i.



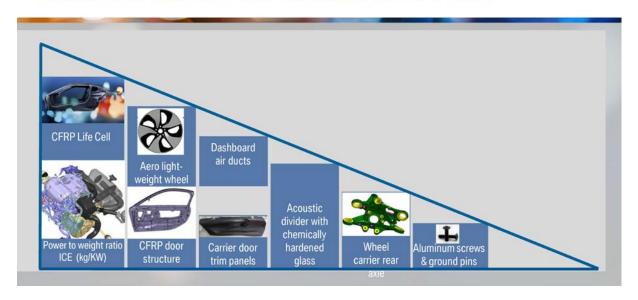
STRATEGY NUMBER ONE – MANAGING THE TECHNOLOGICAL CHANGE TO REMAIN FUTURE PROOF.



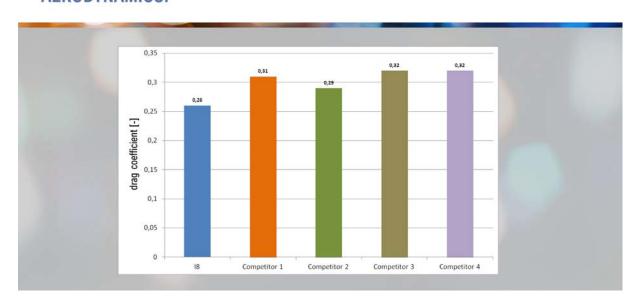
AN EXTREME LIGHTWEIGHT CONSTRUCTION DUE TO ITS LIFE DRIVE ARCHITECTURE AND CFRP MATERIALS.



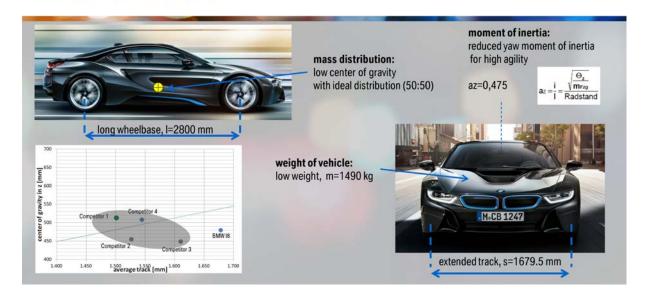
DRIVING THE REVOLUTION OF JOY. LIGHTWEIGHT CONSTRUCTION – FROM CONCEPT TO DETAIL.



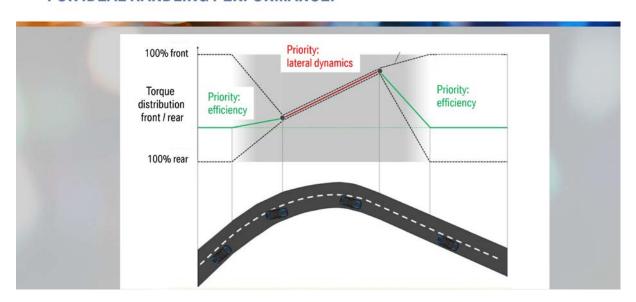
DRIVING DYNAMICS GENES. AERODYNAMICS.



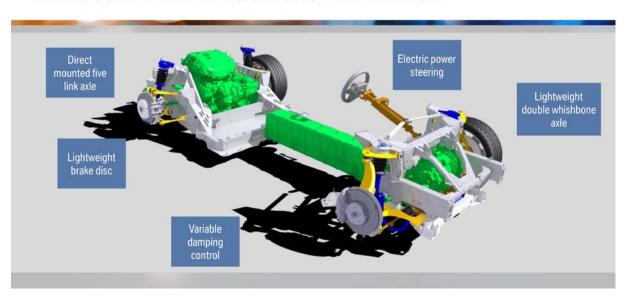
DRIVING DYNAMICS GENES. MASS DISTRIBUTION.



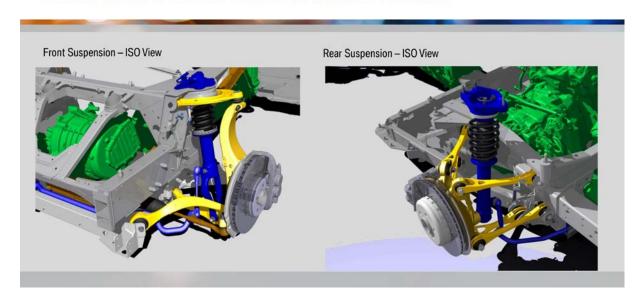
INTELLIGENT TORQUE DISTRIBUTION FOR IDEAL HANDLING PERFORMANCE.



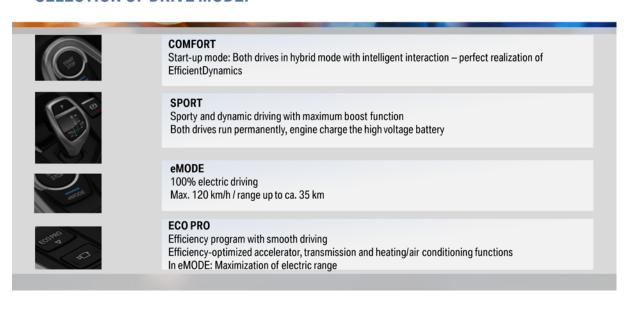
DRIVING THE REVOLUTION OF JOY. BMW i8 CONCEPT / BMW VISION EFFICIENT DYNAMICS.



DRIVING THE REVOLUTION OF JOY. BMW i8 CONCEPT / BMW VISION EFFICIENT DYNAMICS.



DRIVING EXPERIENCE BMW i8. SELECTION OF DRIVE MODE.



BMW i3 AND BMW i8. THE TWO BOOKENDS OF BMW i.



THE BMW i3. THE MOST VISIONARY CONCEPT FOR URBAN MOBILITY.



- 0-100 km/h = 7,2 s
- 0-60 km/h = 3,7s
- Electricity consumtion equals 1,5 I/100km → efficiency 20-30% better than any other EV
- Weight (DIN) = 1195kg = 250-550 kg less than conventional EV's
- "One pedal operation" reduces braking by 90%
- Stable range between 130-160km;
 300km with the range extender
- Turning circle = 9,8m = 10% better than a MINI

BMW i PERFECTLY COMPLETES THE BMW BRAND PORTFOLIO.



THANK YOU FOR YOUR ATTENTION.

