

Concept Vehicles Highlight Alternative Fuels

Chrysler ecoVoyager Concept

The Chrysler ecoVoyager Concept celebrates the romance of automobile travel embodied in a four-door, four-passenger distinctively American design. Designed for customers seeking elegance, simplicity and serenity, the elegant one-box design takes advantage of space normally occupied by a conventional powertrain setup. The Chrysler ecoVoyager features an advanced lithium-ion battery pack, along with a small, advanced hydrogen fuel cell that serves as a range extender. The result is a vehicle with a total range of more than 300 miles that emits no emissions from the tailpipe except water vapor.

Specifications

Length: 191.2 inches (4856 mm)

Width at H-point: 75.4 inches (1915 mm)

Height: 63 inches (1600 mm)

Wheelbase: 116 inches (2946 mm)

Dodge ZEO Concept

The Dodge ZEO Concept is a four-passenger, 2+2 sport wagon that embraces the bold, expressive look of the Dodge brand, exhibiting a new, youthful breed of muscle car for the 21st century. Built for driving enthusiasts, it features an electric-only propulsion system with a lithium-ion battery pack capable of at least 250 miles. Unlike other such vehicles, the Dodge ZEO Concept is a four-door, four-passenger model that delivers function as well as environmental responsibility.

Specifications

Length: 172.8 inches (4390 mm)

Width at H-point: 68.6 inches (1743 mm)

Height: 50.8 inches (1290 mm)

Wheelbase: 109.9 inches (2792 mm)

Jeep® Renegade Concept

The Jeep Renegade Concept is a sporty B-segment-sized two-seater ideally suited for the all-weather delights of off-roading and dune surfing. Featuring a cut-down speedster windshield, a roll bar, openings in the door lowers and a hose-out interior, it is an “eco-friendly” vehicle with minimized use of materials – designed for those who want to enjoy the earth while taking care of its future. The propulsion system combines a 40-mile lithium-ion battery pack and a small-displacement BLUETEC diesel engine. The result: fuel economy of more than 110 miles per gallon.

Specifications

Length: 153 inches (3885 mm)

Width at H-point: 62.9 inches (1598 mm)

Height: 56.3 inches (1431 mm)

Wheelbase: 101.6 inches (2580 mm)

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