

Information



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FACT SHEET: The Innovative re3 Concept from Johnson Controls

Seating

Driver-Side Functional Seat-Wing: A wing-armrest and controller on the driver's seat enables controls used most often for HVAC (heating, ventilation and air conditioning) and music management to be moved from the center stack to the seat, within easy reach of driver and passenger.

Conversational Seating: Passenger front seat slides backward into second row, facilitating conversation with rear passenger, or allowing front-seat passenger to attend to a child more easily.

Slim Seat with Comfort Shell Technology: Thin-profile seat back provides same level of comfort as conventional vehicle seat. Comfort Shell is a patented technology that enhances comfort, through use of a flexible panel in conjunction with the company's VT Foam.

Interiors

Ecospace: New technology helps make cockpit area more spacious, with open architecture structure that safely allows for unprecedented storage volume across the front of instrument panel. It's based on hybrid (plastic/metal) construction that generates weight and cost benefits, as well as opportunities to integrate more functions.

Eco-friendly, Renewable Materials: Surfaces of cockpit and door panels feature exposed natural and environmentally friendly substrate material, with fiber-wood appearance, creating 30 percent weight reduction.

Electronics

Extended Cluster: Includes traditional gauge cluster, along with a 7-inch color, touch-panel display, both of which are reconfigurable. A simple "touch and flick" operation allows the driver to manage information, such as messaging, navigation, mobile commerce, vehicle diagnostics, energy consumption and vehicle/trip range.

Mobile Device Gateway with E-Bin and Mobile Commerce with Card Reader: Human Machine Interaction (HMI) solution links mobile electronic devices – such as mobile phones, navigation devices and digital music (MP3) players – to the vehicle. Mobile Commerce allows consumers to securely pay for mobile purchases and services while traveling, using their credit card or cell phone. E-Bin is a place for mobile electronic devices to establish power and data connections, and for a credit-card reader.

Battery

Plug-in Hybrid Battery: System includes lithium-ion, plug-in series battery positioned between front seats in the center of vehicle. Battery is sized to provide enough energy so that most commutes can be done on electric drive, and is designed with active cooling and electronics to maintain optimal operating condition.