World s first Internet-connected new energy SUV

Overview

Discover Leapmotor''s collection of SUVs and mini electric vehicles on their official site, dedicated to eco-friendly and cutting-edge transportation since 2015.

Key Takeaways

The Roewe RX5, launched by SAIC Motor in 2016, is recognized as the world's first internet-connected new energy SUV.

Overview

The Roewe RX5 was introduced in June 2016 and delivered starting August 2016 in China. Developed jointly by SAIC Motor and Alibaba, it was marketed as the world's first “Internet car,” featuring a proprietary YunOS operating system that enabled seamless connectivity between the vehicle, driver, and cloud services, setting a benchmark for intelligent connected vehicles. The RX5 was offered in multiple powertrain variants, including petrol, plug-in hybrid, and fully electric versions, making it one of the earliest SUVs to combine internet connectivity with new energy technology.

Key Features

Internet Connectivity: YunOS allowed real-time cloud services, navigation, and smart vehicle management. Powertrain Options: Standard petrol, plug-in hybrid, and fully electric (ERX5) variants catered to diverse consumer needs. Smart Cockpit: Integrated infotainment and driver assistance systems, appealing to tech-savvy buyers.

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Safety and Performance: Achieved high safety ratings in China-New Car Assessment Program (C-NCAP) and offered advanced driving features.

Significance

The Roewe RX5 marked a milestone in the intelligent vehicle industry, bridging the gap between traditional SUVs and smart, connected electric vehicles. Its launch demonstrated the potential of integrating internet services, cloud computing, and electric mobility, influencing subsequent models like the Roewe ERX5 and other connected NEVs globally.

Later Developments

Following the RX5, SAIC Motor continued to expand its internet-connected NEV lineup, including the Roewe ERX5, Roewe D7 DMH, and other intelligent electric SUVs. Other manufacturers, such as MG Motor with the Hector and Voyah with the Zhiyin, introduced internet-connected SUVs later, but the RX5 remains the pioneering model in this category. In summary, the Roewe RX5 holds the distinction of being the world's first internet-connected new energy SUV, combining smart connectivity, multiple powertrain options, and advanced features that paved the way for the modern intelligent electric SUV market.

Article Content

SAIC MOTOR

SAIC Motor, China''s largest automaker, launched the Roewe ERX5, the world''s first electric internet-connected SUV, along with a “YunOS Auto map for charging” on June 3 in

The Roewe RX5: From “Internet Car” Pioneer to Multi

Developed jointly by SAIC and Alibaba, the RX5 was marketed as the world''s first “Internet car,” featuring a proprietary operating system (YunOS) that enabled

SAIC MOTOR

In July 2016, SAIC Motor launched the Roewe RX5, the world''s first internet-connected SUV. With monthly sales of 20,000 units, the RX5 has

Chinese firms deepen integration into intelligent

This photo taken on Oct 17, 2024 shows new energy vehicle model SU7 produced by Chinese tech firm Xiaomi displayed during the 2024 World Intelligent

Dreame Nebula Next 01X SUV with 2,000 TOPS and

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Dreame ''s Nebula Next 01X debuted today at the 2026 Appliance & Electronics World Expo (AWE), marking the first SUV under Dreame''s Starry Sky

Volvo EX60 debuts as the world''s first Google Gemini

Volvo has unveiled the EX60 as the world''s first electric vehicle built around Google Gemini, marking a major shift in how cars integrate artificial

The Xiaomi YU7 is the company''s first Electric SUV

The new EV SUV also integrates 4-in-1 Domain Control Module with four key controllers. It has a reduced size of 75 percent and optimizes energy

Global Mobility Summit: MG confirms internet SUV and

Chinese auto giant SAIC, which is set to launch its Morris Garages (MG) brand in India, has confirmed that it will launch an ''internet'' SUV as well as

SUVs & Electric Vehicles | Leapmotor Official Site

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World''s First Off-Road Solar-Powered SUV Drove 620 Miles Without ...

The world''s first off-road solar-powered vehicle completed a 620-mile test drive across Morocco and the Sahara desert. The car is able to connect to remote areas with limited charging

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Mazda is about to launch a real electric SUV: Here''s our

Changan Mazda said the integrated D-pillar air duct design is the first for a new energy SUV model. The design not only looks sleek, but it improves its

IONIQ 9 Overview | Three-Row Electric SUV | Hyundai USA

Say hello to IONIQ 9, an all-electric 3 row SUV featuring all the innovations of the IONIQ family with more space to spread out. Learn more at Hyundai USA.

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Xpeng G01 spied, as brand''s first EREV SUV with 6

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Xpeng is preparing to enter the range-extended hybrid market with the G01, its first model featuring a range-extender powertrain. Internally

Rivian Announces Mid-Sized EV Platform for R2, R3 & R3X

Rivian announces the development of a new mid-sized platform. Discover the features and benefits of this upcoming addition to our lineup.

Global Mobility Summit: MG confirms internet SUV and

Confirmed: MG SUV To Get Jeep Compass'' Diesel Engine The RX5 also lets owners connect the SUV to drones and sport cameras wirelessly for

''World''s first off-road solar SUV'' just drove across ...

The Stella Terra off-road SUV was created by students at Eindhoven University of Technology, and powered entirely by the solar panels on its roof.

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