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Suzuki Unveils Its First Compact EV, the All-new Ignis in World Premiere



Suzuki Motor Corporation has unveiled its first compact EV, the All-new Ignis, in an online world premiere on 25th November 2026. Sales will begin in Europe and other markets from summer 2027.

The all-new Ignis, developed under the concept of "Easy to Switch - the best city car for your neighbourhood", is a compact EV that combines ease of use with performance well suited for daily mobility, allowing drivers to change seamlessly from an internal combustion engine (ICE) car to an EV or from a bigger car to a compact car.

The real-world test was carried out extensively across diverse environments, including urban areas and winding roads across Europe and other regions. Based on data obtained through these tests, power delivery control and chassis tuning were optimised to suit local road conditions and customer needs in major global markets. This has resulted in a reassuring driving experience, even for those new to EVs, while delivering the quietness and smooth acceleration unique to an EV.

■ Key Features of the All-new Ignis

1. Design

With the design keywords "Smart", "Iconic", and "Cozy", it combines familiarity with advanced appeal. The exterior creates a light and smart appearance through a flowing shoulder line and a floating roof. In addition, the front and rear LED lamps feature iconic and friendly signature graphics inspired by digital numerals, making the Ignis instantly recognisable.

The interior features a rounded line that extends continuously from the dashboard to the door trim, enveloping passengers and creating a sense of reassurance. A warm instrument panel, combining a wide display screen with a convenient tray with a ceramic-inspired design, further creates a cabin space that balances usability and comfort.

2. EV Powertrain

The Ignis features a compact and lightweight eAxle integrating a newly developed motor, inverter, and reduction gears into a single unit, combined with an LFP (lithium iron phosphate) battery designed for high safety and long service life.

3. Dedicated EV Platform

By adopting the "HEARTECT-e" dedicated EV platform and efficiently placing the battery beneath the body, a lightweight and highly rigid body is achieved. Furthermore, efficient packaging achieves both a spacious interior and stable driving performance, while ensuring excellent manoeuvrability with a minimum turning radius of 4.5m.

4. Ride Comfort and Handling Stability

Through the adoption of suspension dedicated for the EV platform, excellent handling stability and comfortable ride quality are achieved. In addition, equipment that ensures efficient energy regeneration and reduces driver burden is adopted. This includes a regenerative-hydraulic braking system, an electric brake booster, and an easy operation pedal *1, enabling natural brake operation that feels familiar even for drivers switching from gasoline-powered vehicles.

*1 excluding certain specifications

■ Comment from Toshihiro Suzuki, Representative Director and President

"The all-new Ignis unveiled today is Suzuki's first compact EV for global markets, bringing together the experience we have cultivated through decades of small car development, the insights gained from walking alongside customers around the world, and Suzuki's philosophy of 'Sho-Sho-Kei-Tan-Bi' (Smaller, Fewer, Lighter, Shorter and Beauty). Leveraging packaging expertise refined through the development of Japan’s mini vehicles, the all-new Ignis achieves both a lightweight, compact body that offers excellent energy efficiency and easy manoeuvrability, and a spacious cabin. Also, as with the Swift, Vitara and S-CROSS, it underwent extensive driving tests on public roads in Europe and other regions, achieving a high level of both handling

stability and ride comfort. Guided by our corporate slogan 'By Your Side', Suzuki will continue to stay close to the daily lives of every customer in every region and propose mobility that is 'just right' for each customer."

■ Major Specifications (Europe)

Battery Capacity		26 kWh
Drive System		2WD
DIMENSIONS		
Overall Length		3,570 mm
Overall Width		1,565 mm
Overall Height		1,635 mm
Wheelbase		2,460 mm
Tread	Front	1,340 mm
	Rear	1,345 mm
Minimum Turning Radius		4.5 m
Minimum Ground Clearance		150 mm
Seating Capacity		4
MOTOR		
Maximum Output		67 kW
Maximum Torque		133 Nm
CHASSIS		
Brakes	Front	Ventilated Disc
	Rear	Leading-Trailing
Tyre Size		175/65R15

*Figures are pre-homologated and are subject to change.

■ **All-new Ignis Launch Video**
https://www.globalsuzuki.com/worldpremiere2611/suzukiaev/

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