

MSIL: COS: NSE&BSE: 2024/11_04

4th November, 2024

Vice President

National Stock Exchange of India Limited

"Exchange Plaza", Bandra- Kurla Complex

Bandra (E)

Mumbai - 400 051

General Manager

Department of Corporate Services

BSE Limited

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Sub: Press Release

Dear Sir(s),

Please find enclosed herewith as Annexure -"A", copy of the press release issued by Suzuki Motor Corporation in Japan today w.r.t. unveiling its first battery EV, the e VITARA in Europe.

Kindly take the same on record.

Thanking you,

Yours truly,

For Maruti Suzuki India Limited

Sanjeev Grover

Executive Officer & Company Secretary

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4 November 2024

Suzuki Unveils Its First Battery EV, the e VITARA in Europe



Suzuki Motor Corporation has unveiled its first mass-production battery electric vehicle (BEV) model, the e VITARA, in Milan, Italy. Production will commence at Suzuki Motor Gujarat in India in spring 2025, with sales expected to begin in various countries, including Europe, India, and Japan, around summer 2025.

The e VITARA is based on the concept model “eVX,” which was showcased at the Auto Expo held in India in January 2023, and at the JAPAN MOBILITY SHOW in October of the same year. It marks Suzuki's first global strategic BEV model.

With the concept of “Emotional Versatile Cruiser,” the e VITARA features a design that combines a sense of advanced technology and strength, a BEV powertrain that delivers a nimble and sharp driving experience, an electric 4WD system “ALLGRIP-e” that provides not only off-road capability but also powerful performance, and a newly developed platform “HEARTECT-e” specifically for BEVs.

● Main Features of the e VITARA

1. A design that combines the advanced feel of a modern BEV and the strength of an SUV

The design theme is “High-Tech & Adventure,” embodying the advanced feel of a BEV and the robust nature of an SUV, inspiring a sense of adventure. The exterior features a striking design characterized by large-diameter tires and a long wheelbase, while the interior incorporates an integrated display with advanced equipment and tough-looking panels and center console, reflecting the “High-Tech & Adventure” theme.

2. BEV powertrain composed of the efficient eAxle and lithium iron-phosphate battery

The BEV powertrain consists of the highly efficient eAxle that integrates the motor and inverter, along with the lithium iron-phosphate batteries designed for safety and reliability. It achieves the characteristic nimble acceleration from a standstill and sharp acceleration during overtaking from low to high speeds.

3. Electric 4WD system “ALLGRIP-e” driven by two independent eAxles

“ALLGRIP-e” is an electric 4WD system that utilizes Suzuki's expertise in four-wheel drive technology, featuring two independent eAxles at the front and rear. This system not only provides powerful performance but also allows for precise control with excellent responsiveness. Additionally, it includes a Trail mode that enables smooth escape from rough terrain by applying brakes to spinning tires and distributing drive torque to the opposite tire (LSD function).

4. Newly developed platform “HEARTECT-e” specifically for BEVs

The platform employs the newly developed “HEARTECT-e” specifically for BEVs. It features a lightweight structure, high-voltage protection, and a spacious interior due to the short overhang. The main floor eliminates the underfloor members to maximize battery capacity.

● Comment from President Suzuki

“The e VITARA is our first BEV, developed through repeated trial and error to create an easy-to-use BEV for our customers. In order to realize a carbon-neutral society, we will provide a variety of options, including BEVs, hybrid vehicles, and CNG vehicles, tailored to specific regions. Introduction of the e VITARA represents a significant milestone in achieving carbon neutrality. Following the launch of the e VITARA, we will continue to expand our BEV line-up and propose mobility solutions tailored to the needs of specific countries and regions.”

● Main specifications (European spec.)

Battery capacity	kWh	49	61		
Drive system		2WD	2WD	4WD	
DIMENSIONS					
Overall length	mm	4,275			
Overall width	mm	1,800			
Overall height	mm	1,635			
Wheelbase	mm	2,700			
Tread	Front	mm	1,540		
	Rear	mm	1,545		
Minimum turning radius	m	5.2			
Minimum ground clearance	mm	180			
Seating capacity	people	5			
MOTOR					
Maximum output	Total	kW	106	128	135
	Front	kW	106	128	128
	Rear	kW	-	-	48
Maximum torque	Nm	189	189	300	
TRANSMISSION					
Type	Single speed electric drive				
CHASSIS					
Brakes	Front	Ventilated disc			
	Rear	Ventilated disc			
TIRES					
Tires	225/55 R18		225/55 R18, 225/50 R19		
WEIGHT					
Curb weight	kg	1,702	1,760-1,799	1,860-1,899	

End