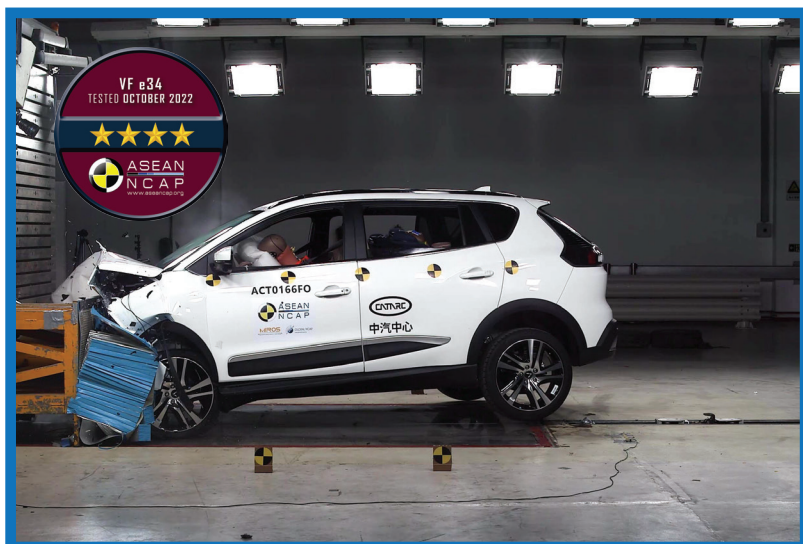


VF e34



Variant
VF e34

Year Built
2022

Model Year
2022

Vehicle Category
SUV

Engine Capacity
ELECTRIC VEHICLE

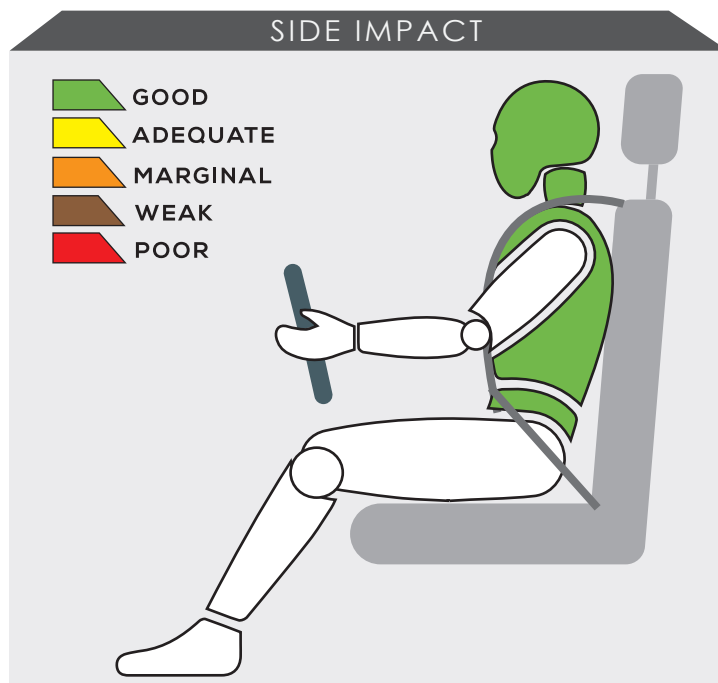
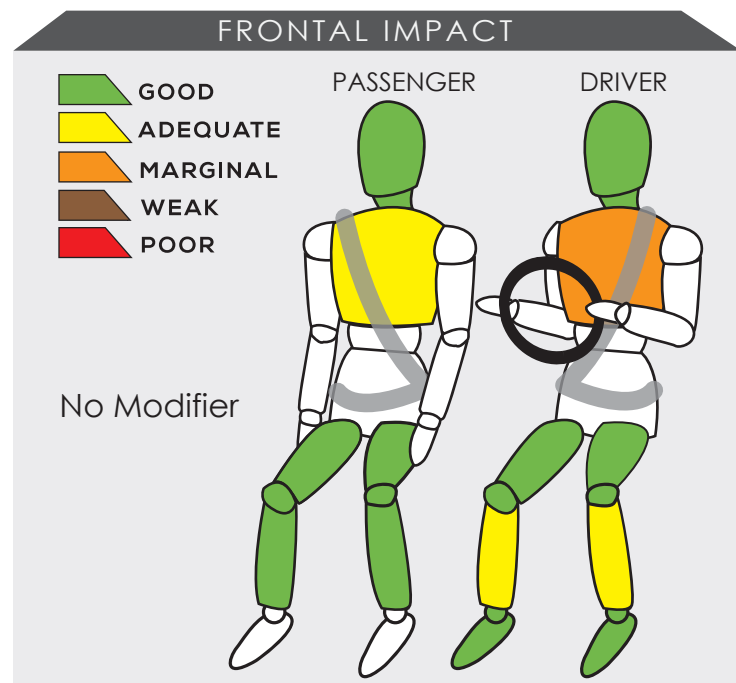
Kerb Mass
1490 kg

No. of Airbags
6

Test Lab
CETRARC

TESTED VARIANT ORIGIN	VIETNAM	FOR	VIETNAM
OTHER ASEAN PRODUCTION (ALL VARIANTS)	-	FOR	-

ADULT OCCUPANT PROTECTION	FRONTAL IMPACT	SIDE IMPACT	HEAD PROTECTION TECHNOLOGY	TOTAL
	12.73	8.00	8.00	28.73



The SUV's frontal occupant compartment remained stable in the frontal offset test. Data obtained showed there was adequate protection to the driver's lower legs and the passenger's chest. Nevertheless, the driver's chest received marginal protection in the test.

The performance of HPT was confirmed with additional deployment test and its score was determined by Fitment Rating System (FRS).

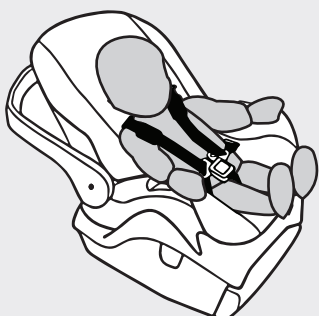
SAFETY ITEMS (PASSIVE)

ITEMS		REGION	ASEAN
Airbags	Driver		Standard
	Passenger		Standard
	Side (2)		Standard
	Curtain (2)		Standard
	Knee		Not available
Seatbelts	Retractor Pre-tensioner & Load Limiter for Driver		Standard
	Retractor Pre-tensioner & Load Limiter for Passenger		Standard

CHILD OCCUPANT PROTECTION	DYNAMIC TEST	VEHICLE BASED	INSTALLATION	CHILD DETECTION	TOTAL
	24.00	10.00	11.17	0.00	45.17

DYNAMIC TEST ASSESSMENT



18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
Restraint	: Britax Romer Dualfix i-Size	Restraint	: Britax Romer Dualfix i-Size
Facing	: Rearward Facing	Facing	: Rearward Facing
Installation	: ISOFIX & Supportleg	Installation	: ISOFIX & Supportleg
			
Frontal Impact : 8.00		Frontal Impact : 8.00	
Side Impact : 4.00		Side Impact : 4.00	
Total Performance : 12.00		Total Performance : 12.00	

CRS INSTALLATION ASSESSMENT

CRS	DIRECTION	SEAT POSITION						
		FRONT	2ND ROW			3RD ROW		
		PASSENGER	LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT
Peg-Perego Primo Viaggio SL	Rwd	EXEMPT	PASS	PASS	PASS	N/A	N/A	N/A
Joie Stages	Rwd	EXEMPT	PASS	PASS	PASS	N/A	N/A	N/A
Joie Stages	Fwd	PASS	PASS	FAIL	PASS	N/A	N/A	N/A
Combi Buon Junior Air	Fwd	PASS	PASS	FAIL	PASS	N/A	N/A	N/A
Maxi Cosi Cabriofix + Family Fix	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Joie Every Stage Fx	Fwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Joie Every Stage Fx	Rwd	EXEMPT	PASS	PASS	PASS	N/A	N/A	N/A
Maxi Cosi Titan Pro	Fwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Britax KidFix 2 R	Fwd	PASS	FAIL	PASS	PASS	N/A	N/A	N/A
Britax Romer Dualfix i-Size*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Britax Romer Dualfix i-Size*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A

PASS : Install without problem, FAIL : Safety critical problem, EXEMPT : Installation not allowed, N/A : Not available

*Manufacturer's selection

SAFETY ASSIST		EFFECTIVE BRAKING & AVOIDANCE 6.00	SEATBELT REMINDERS 4.50	AUTONOMOUS EMERGENCY BRAKING 0.00	ADVANCED SATs 3.00	TOTAL 13.50
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ITEMS	ASEAN
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Effective Braking & Avoidance

Anti-lock Braking System	Standard
Electronic Stability Control	Standard

Seatbelt Reminders

Driver	Standard
Front Passenger	Standard
Rear Passengers	Standard
Rear Seat Occupant Detection	Not available

Autonomous Emergency Braking

City	Not available
Inter-Urban	Not available
Pedestrian	Not available

Advanced Safety Assist Technologies

Lane Departure Warning System	Standard
Rear Cross Traffic Alert	Standard
e-Call	Standard
Forward Collision Warning System	Not available
Lane Keep Assist	Not available

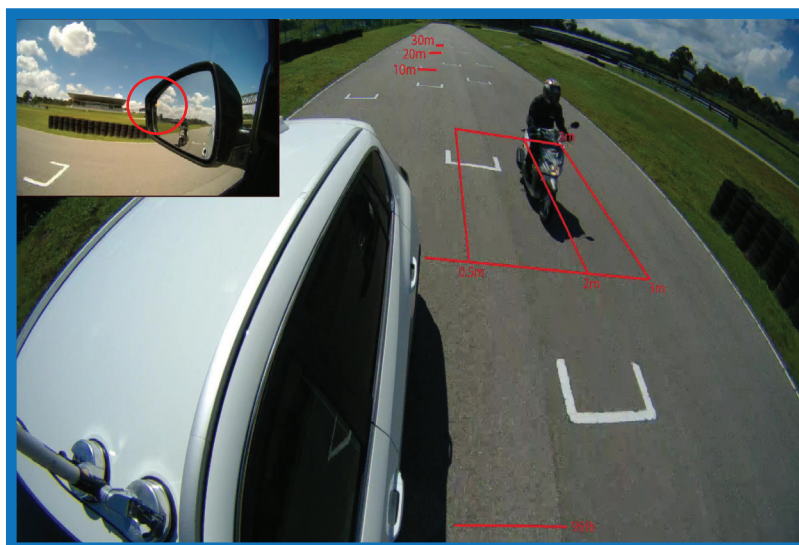
AUTONOMOUS EMERGENCY BRAKING ASSESSMENT

ASEAN NCAP introduced the Autonomous Emergency Braking (AEB) system functionality assessment in its new 2021-2025 protocol. Both AEB City and AEB Inter-Urban systems are not available in the assessed VF e34.

MOTORCYCLIST SAFETY	BLIND SPOT DETECTION	REAR VISUALIZATION	HEADLIGHT	PEDESTRIAN	ADVANCED MST	TOTAL
	8.00	0.00	2.00	0.00	0.00	10.00

ITEMS		ASEAN
Blind Spot Detection		
	Nearside	Standard
	Offside	Standard
Rear Visualization		
	Advanced Rear Visualization	Not available
Headlight		
	Auto High Beam	Standard
Pedestrian		
	Pedestrian Protection	Not available
Advanced Motorcyclist Safety Technology		
	Nil	—

BLIND SPOT DETECTION ASSESSMENT



Starting from the 2017-2020 protocol, ASEAN NCAP had introduced assessment on the functionality of Blind Spot Technology fitted inside the assessed vehicle. ASEAN NCAP continues the assessment under the new Motorcyclist Safety pillar for the new 2021-2025 protocol. The assessed VF e34 is equipped with Blind Spot Detection (BSD) on the driver and passenger sides of the vehicle as a standard equipment. In this assessment, ASEAN NCAP confirms the technology has functioned according to ASEAN NCAP requirements on both the right and left sides area of the vehicle.



OVERALL RATING

The VF e34 is the fourth VinFast model that underwent ASEAN NCAP assessment. The 5-seater full electric SUV comes with standard fitment of standard 6 airbags, Electronic Stability Control (ESC), Anti-lock Braking System (ABS), Seatbelt Reminder System (SBR) for frontal and rear seat occupants. Additional standard safety equipment include Blind Spot Detection (BSD) for both driver and passenger sides of the vehicle, e-Call technology, Auto High Beam (AHB), Lane Departure Warning (LDW) and Rear Cross Traffic Alert (RCTA). In this assessment, the newly assessed VF e34 has made a superb performance with an overall score of 78.99 points. The left-hand drive SUV achieved the maximum rating of 5 stars for Adult Occupant Protection, Child Occupant Protection and Motorcyclist Safety categories. For the category of Safety Assist, the maximum rating of 4 stars was achieved. These scores have made the SUV to be eligible to be awarded with 4-Star ASEAN NCAP rating.

	AOP			COP			SAFETY ASSIST			MS			2021 - 2025 ASEAN NCAP RATING
	Item	Point	Max	Item	Point	Max	Item	Point	Max	Item	Point	Max	
	ODB	12.73	16.00	FRONTAL	16.00	16.00	EBA	6.00	6.00	BSD/BSV	8.00	8.00	4
	SIDE	8.00	8.00	SIDE	8.00	8.00	SBR	4.50	6.00	ARV	-	4.00	
	HPT Evaluation	8.00	8.00	Installation	11.17	12.00	AEB City	-	2.50	AHB	2.00	2.00	
				Vehicle Based CPD	10.00	13.00	AEB Inter-Urban	-	3.50	Ped. Protection	-	2.00	
					-	2.00	Advanced SATs	3.00	3.00	Advanced MST*	-	2.00	
Score		28.73	32.00		45.17	51.00		13.50	21.00		10.00	16.00	OVERALL SCORE
Normalized Score		0.90			0.89			0.64			0.625		
Weighting		40%			20%			20%			20%		
Weighted Score		35.92			17.71			12.86			12.50		
Maximum Star Rating		5			5			4			5		

*Bonus Point