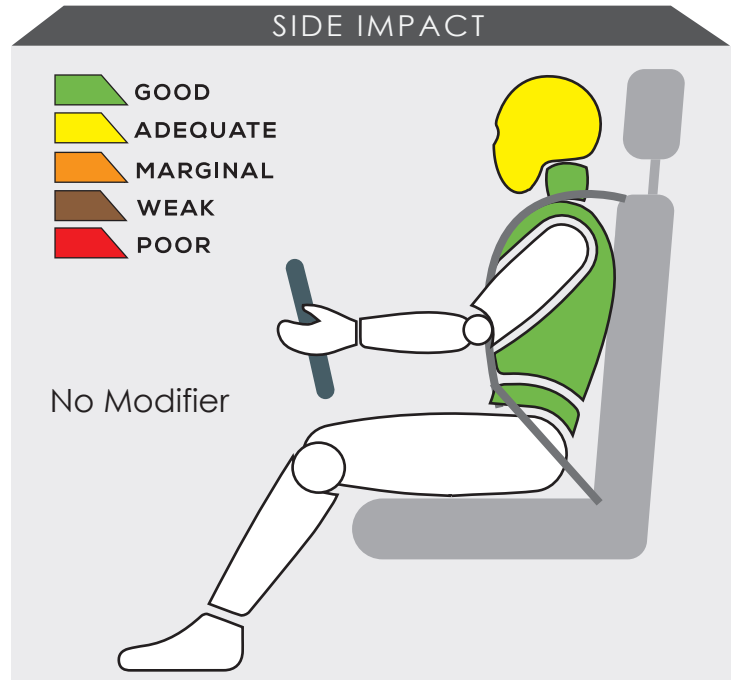
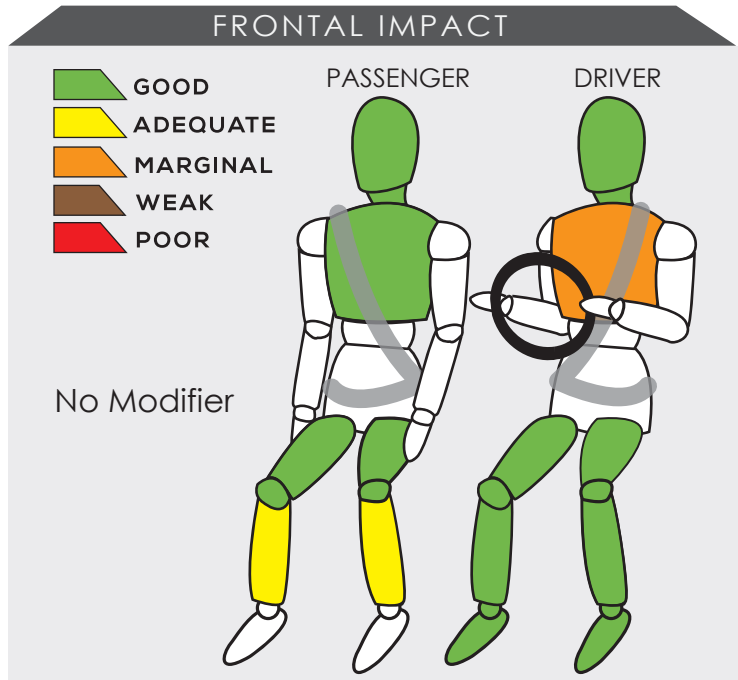




Variant PLUS	Year Built 2022
Model Year 2023	Vehicle Category SUV
Engine Capacity ELECTRIC VEHICLE	Kerb Mass 2608 kg
No. of Airbags 11	Test Lab Applus[®] IDIADA

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




Test data obtained from the assessment showed adequate protection was given to the passenger's lower legs while the driver received marginal protection to the chest. Nevertheless, the vehicle's frontal occupant compartment remained stable in the frontal offset test.

The test data obtained from the side impact test showed the driver received adequate protection to the head.

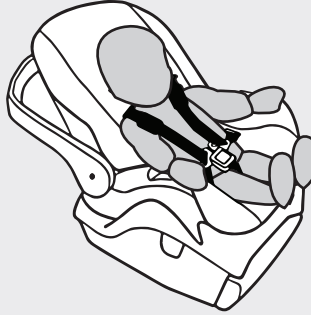

SAFETY ITEMS (PASSIVE)

ITEMS		REGION	ASEAN
Airbags	Driver		Standard on all variants
	Passenger		Standard on all variants
	Side (4)		Standard on all variants
	Curtain (2)		Standard on all variants
	Knee (2)		Standard on all variants
	Center		Standard on all variants
Seatbelts	Retractor Pre-tensioner & Load Limiter for Driver		Standard on all variants
	Retractor Pre-tensioner & Load Limiter for Passenger		Standard on all variants

CHILD OCCUPANT PROTECTION	DYNAMIC TEST	VEHICLE BASED	INSTALLATION	CHILD DETECTION	TOTAL
	24.00	9.00	12.00	1.00	46.00



DYNAMIC TEST ASSESSMENT

18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
Restraint	: Britax Römer Dualfix i-Size	Restraint	: Britax Römer 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	PASS	PASS	N/A	N/A	N/A
Combi Buon Junior Air	Fwd	PASS	PASS	PASS	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	PASS	PASS	PASS	N/A	N/A	N/A
Britax Römer Dualfix i-Size*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Britax Römer 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 6.00	AUTONOMOUS EMERGENCY BRAKING 3.00	ADVANCED SATs 3.00	TOTAL 18.00
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ITEMS	ASEAN
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Effective Braking & Avoidance
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Anti-lock Braking System	Standard on all variants
Electronic Stability Control	Standard on all variants

Seatbelt Reminders

Driver	Standard on all variants
Front Passenger	Standard on all variants
Rear Passengers	Standard on all variants
Rear Seat Occupant Detection	Standard on all variants

Autonomous Emergency Braking

City	Available as optional
Inter-Urban	Available as optional
Pedestrian	Available as optional

Advanced Safety Assist Technologies
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Lane Departure Warning System	Available as optional
Forward Collision Warning System	Available as optional
Lane Keep Assist	Available as optional

AUTONOMOUS EMERGENCY BRAKING ASSESSMENT
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ASEAN NCAP is introducing the Autonomous Emergency Braking (AEB) system functionality assessment in its new 2021-2025 protocol. In the protocol, ASEAN NCAP assessed the functionality and effectiveness of AEB City and AEB Inter-Urban systems fitted inside the vehicle in performing emergency braking at several speeds against another preceding vehicle. The VF8 is equipped with both the AEB City and Inter-Urban systems as optional across all its variants. In this assessment, ASEAN NCAP confirms the technologies have functioned according to the ASEAN NCAP requirements.



ITEMS	ASEAN
Blind Spot Detection	
Nearside	Standard on all variants
Offside	Standard on all variants
Rear Visualization	
Advanced Rear Visualization	Not available
Headlight	
Auto High Beam	Available as optional
Pedestrian	
Pedestrian Protection	Standard on all variants
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 VF8 is equipped with Blind Spot Detection (BSD) on both 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 VF8 is the fifth model under the VinFast brand to be assessed by ASEAN NCAP. This is also the second electric vehicle that ASEAN NCAP tested under the same brand name. The left-hand drive SUV is equipped with 11 airbags as standard which includes a center airbag at the driver's seat. The model offers standard fitment of Electronic Stability Control (ESC), Anti-lock Braking System (ABS), Seatbelt Reminder System (SBR) for frontal and rear seats occupants as well as rear seat occupant detection across all its variants. Under the Motorcyclist Safety category, the VF8 offers Blind Spot Detection (BSD) for both driver and passenger sides of the vehicle and Pedestrian Protection technology as standard equipment. Additionally, safety assist technologies namely Autonomous Emergency Braking (AEB) City, AEB Inter-Urban, AEB Pedestrian, Auto High Beam (AHB), Lane departure Warning (LDW), Forward Collision Warning (FCW) and Lane Keep Assist (LKA) are available as optional in all its variants. The VF8 made an amazing performance in the assessment with a total score of 84.37 points. With the achieved score the 5-seater SUV is eligible to be awarded with 5-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	13.35	16.00	FRONTAL	16.00	16.00	EBA	6.00	6.00	BSD/BSV	8.00	8.00	5
	SIDE	7.00	8.00	SIDE	8.00	8.00	SBR	6.00	6.00	ARV	-	4.00	
	HPT Evaluation	8.00	8.00	Installation	12.00	12.00	AEB City	1.25	2.50	AHB	1.00	2.00	
				Vehicle Based	9.00	13.00	AEB Inter-Urban	1.75	3.50	Ped. Protection	2.00	2.00	
				CPD	1.00	2.00	Advanced SATs	3.00	3.00	Advanced MST*	-	2.00	
Score		28.35	32.00		46.00	51.00		18.00	21.00		11.00	16.00	OVERALL SCORE
Normalized Score		0.89			0.90			0.86			0.69		
Weighting		40%			20%			20%			20%		
Weighted Score		35.44			18.04			17.14			13.75		84.37
Maximum Star Rating		5			5			5			5		5

*Bonus Point