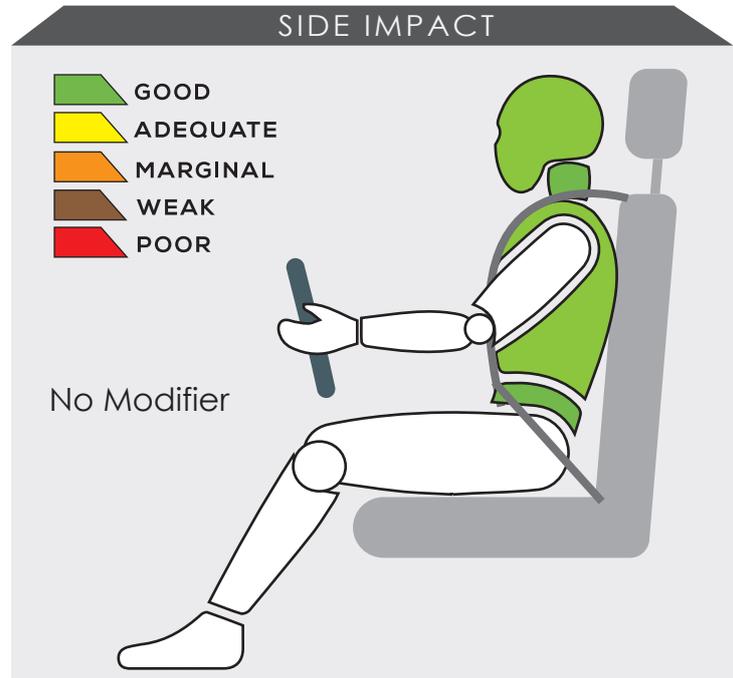
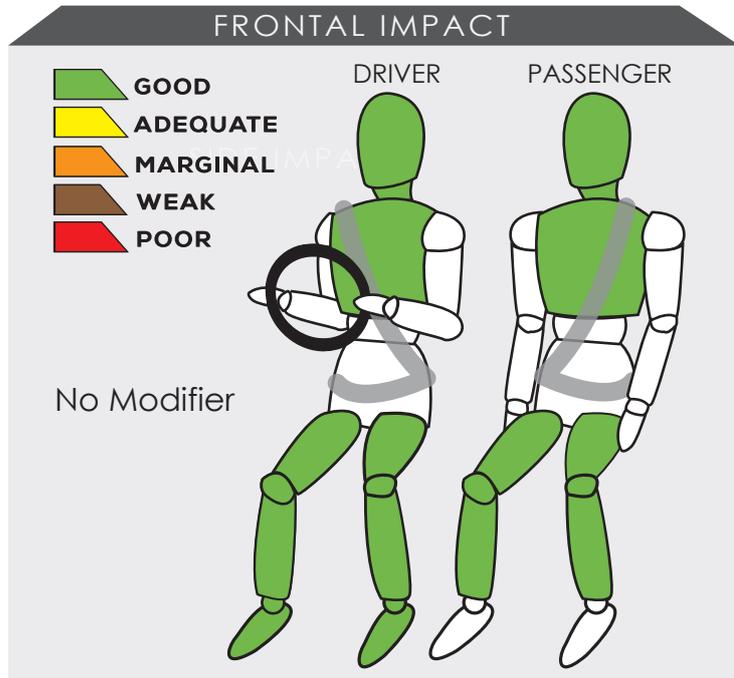


# ZEEKR X



Variant <b>STANDARD</b>	Year Built <b>2025</b>
Model Year <b>2025</b>	Vehicle Category <b>SUV</b>
Engine Capacity <b>315 kW</b>	Kerb Mass <b>1855 kg</b>
No. of Airbags <b>7</b>	Test Lab <b>CAERI</b>

TESTED VARIANT ORIGIN	<b>CHINA</b>	FOR	<b>MALAYSIA, SINGAPORE, THAILAND</b>
OTHER ASEAN PRODUCTION (ALL VARIANTS)	<b>CHINA</b>	FOR	<b>MALAYSIA, SINGAPORE, THAILAND</b>



The SUV's frontal occupant compartment remained stable in the frontal offset test. The test data showed the vehicle provided good protection to both the driver and front passenger.

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 on all variants
	Passenger		Standard on all variants
	Side (2)		Standard on all variants
	Curtain (2)		Standard on all variants
	Knee		Not Available
	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



### DYNAMIC TEST ASSESSMENT

18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
<b>Restraint</b>	: Joie i Spin 360 R	<b>Restraint</b>	: Joie i Spin 360 R
<b>Facing</b>	: Rearward Facing	<b>Facing</b>	: Rearward Facing
<b>Installation</b>	: ISOFIX & Supportleg	<b>Installation</b>	: ISOFIX & Supportleg
<b>Frontal Impact</b>	: 8.00	<b>Frontal Impact</b>	: 8.00
<b>Side Impact</b>	: 4.00	<b>Side Impact</b>	: 4.00
<b>Total Performance</b>	: 12.00	<b>Total Performance</b>	: 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	FAIL	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	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	FAIL	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	FAIL	PASS	N/A	N/A	N/A
Joie i Spin 360 R*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Joie i Spin 360 R*	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

<b>SAFETY ASSIST</b>		<b>EFFECTIVE BRAKING &amp; AVOIDANCE</b> 6.00	<b>SEATBELT REMINDERS</b> 6.00	<b>AUTONOMOUS EMERGENCY BRAKING</b> 6.00	<b>ADVANCED SATs</b> 3.00	<b>TOTAL</b> 21.00
----------------------	--	--	-----------------------------------	---	------------------------------	-----------------------

<b>ITEMS</b>	<b>ASEAN</b>
--------------	--------------

<b>Effective Braking &amp; Avoidance</b>
--

Anti-lock Braking System	Standard on all variants
Electronic Stability Control	Standard on all variants

<b>Seatbelt Reminders</b>
---------------------------

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

<b>Autonomous Emergency Braking</b>
-------------------------------------

City	Standard on all variants
Inter-Urban	Standard on all variants
Pedestrian	Standard on all variants

<b>Advanced Safety Assist Technologies</b>
--

Lane Departure Warning System	Standard on all variants
Forward Collision Warning System	Standard on all variants
Lane Keep Assist	Standard on all variants

<b>AUTONOMOUS EMERGENCY BRAKING ASSESSMENT</b>
--



ASEAN NCAP introduces 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 ZEEKR X is equipped with both the AEB City and Inter-Urban systems as standard across all its variants. In this assessment, ASEAN NCAP confirms the technologies have functioned according to the ASEAN NCAP requirements.



ITEMS	ASEAN
<b>Blind Spot Detection</b>	
Nearside	Standard on all variants
Offside	Standard on all variants
<b>Rear Visualization</b>	
Advanced Rear Visualization	Not available
<b>Headlight</b>	
Auto High Beam	Standard on all variants
<b>Pedestrian</b>	
Pedestrian Protection	Standard on all variants
<b>Advanced Motorcyclist Safety Technology</b>	
AEB for Motorcycle	Standard on all variants

## BLIND SPOT DETECTION ASSESSMENT



Starting from the 2017-2020 protocol, ASEAN NCAP introduced an 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 current 2021-2025 protocol. The new ZEEKR X is equipped with Blind Spot Detection (BSD) on both sides of the vehicle as standard fitment. In the assessment, ASEAN NCAP confirms the technology has functioned according to the ASEAN NCAP requirements on both sides of the vehicle.



## OVERALL RATING

The ZEEKR X, a compact electric SUV, is one of ZEEKR's range of models that ASEAN NCAP first assessed under the brand. The model offers various range of key safety technologies as standard features. The ZEEKR X is equipped with 7 airbags, Electronic Stability Control (ESC), Anti-lock Braking System (ABS), Seatbelt Reminder System (SBR) for both frontal and rear seats occupants as well as rear seats occupant detection, Autonomous Emergency Braking (AEB) City, AEB Inter-Urban, AEB Pedestrian, Forward Collision Warning (FCW), Lane Keep Assist (LKA), Lane Departure Warning (LDW), Blind Spot Detection (BSD) on both sides of the vehicle, Automatic High Beam (AHB), Pedestrian Protection (PP) and ISOFIX for child seat as standard fitment across all its variants. The model also obtained the bonus point that is given for having an Advanced Motorcyclist Safety Technology by offering the AEB for Motorcycle as standard equipment. The ZEEKR X made an impressive performance in the ASEAN NCAP assessment by successfully achieving an accumulated score of 94.64 points. The score has made the model to be eligible to receive 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	16.00	16.00	FRONTAL	16.00	16.00	EBA	6.00	6.00	BSD/BSV	8.00	8.00	
	SIDE	8.00	8.00	SIDE	8.00	8.00	SBR	6.00	6.00	ARV	-	4.00	
	HPT Evaluation	8.00	8.00	Installation	10.70	12.00	AEB City	2.50	2.50	AHB	2.00	2.00	
				Vehicle Based	9.00	13.00	AEB Inter-Urban	3.50	3.50	Ped. Protection	2.00	2.00	
				CPD	-	2.00	Advanced SATs	3.00	3.00	Advanced MST*	2.00	2.00	
<b>Score</b>		32.00	32.00		43.70	51.00		21.00	21.00		14.00	16.00	<b>OVERALL SCORE</b> 94.64 5
<b>Normalized Score</b>		1.00			0.86			1.00			0.88		
<b>Weighting</b>		40%			20%			20%			20%		
<b>Weighted Score</b>		40.00			17.14			20.00			17.50		
<b>Maximum Star Rating</b>		5			5			5			5		

\*Bonus Point