CHERY iCAUR V23



Variant H

Year Built 2025

Model Year 2025

Vehicle Category SUV

Motor Power 155kW

Kerb Mass 1820 kg

No. of Airbags

Test Lab

© CAERI

TESTED VARIANT ORIGIN

CHINA

FOR

BRUNEI, INDONESIA, MALAYSIA, PHILIPPINES, SINGAPORE, THAILAND, VIETNAM

OTHER ASEAN PRODUCTION (ALL VARIANTS)

MALAYSIA

FOR

BRUNEI, INDONESIA, MALAYSIA, PHILIPPINES, SINGAPORE, THAILAND, VIETNAM

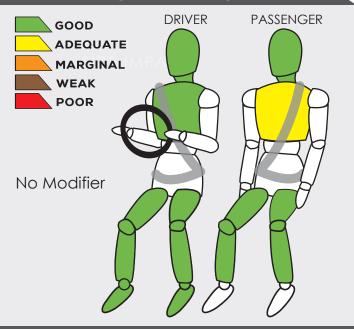
ADULT OCCUPANT PROTECTION



FRONTAL IMPACT

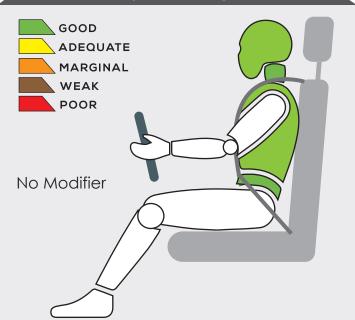
SIDE IMPACT 8.00 HEAD PROTECTION TECHNOLOGY 8.00 TOTAL 31.77

FRONTAL IMPACT



The SUV's frontal occupant compartment remained stable in the frontal offset test. Data obtained from the test dummy showed there was adequate protection to the passenger's chest.

SIDE IMPACT



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

24.00

VEHICLE BASED

9.00

INSTALLATION

CHILD

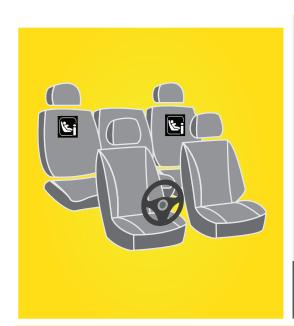
TOTAL

9.50

0.00

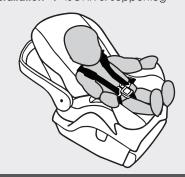
42.50

DYNAMIC TEST ASSESSMENT



18-MONTH-OLD CHILD

Restraint : Joie i Spin 360 R
Facing : Rearward Facing
Installation : ISOFIX & Supportleg



Frontal Impact: 8.000 Side Impact: 4.000 Total Performance: 12.000

3-YEAR-OLD CHILD

Restraint : Joie i Spin 360 R
Facing : Rearward Facing
Installation : ISOFIX & Supportleg



Frontal Impact : 8.000
Side Impact : 4.000
Total Performance : 12.000

CRS INSTALLATION ASSESSMENT

		SEAT POSITION									
CRS	DIRECTION	FRONT		2ND ROW		3RD ROW					
		PASSENGER	LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT			
Peg-Perego Primo Viaggo SL	Rwd	EXEMPT	PASS	PASS	PASS	N/A	N/A	N/A			
Joie Stages	Rwd	PASS	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	FAIL	FAIL	FAIL	FAIL	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	PASS	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 KidfFix 2 R	Fwd	FAIL	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			





EFFECTIVE BRAKING & AVOIDANCE 6.00

SEATBELT REMINDERS 3.00 AUTONOMOUS EMERGENCY BRAKING 6.00 ADVANCED SATs
3.00

TOTAL 18.00

ITEMS	ASEAN							
Effective Braking & Avoidance								
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	Not available							
Rear Seat Occupant Detection	Not available							
Autonomous Emergency Braking								
City	Standard on all variants							
Inter-Urban	Standard on all variants							
Pedestrian	Not available							
Advanced Safety Assist Technologies								
Lane Departure Warning System	Standard on all variants							
Forward Collision Warning System	Standard on all variants							
Lane Keep Assist	Standard on all variants							

AUTONOMOUS EMERGENCY BRAKING ASSESSMENT



ASEAN NCAP introduces the Autonomous Emergency Braking (AEB) system functionality assessment in its current 2021-2025 protocol. In the protocol, ASEAN NCAP assessed the functionality and effectiveness of AEB City (car-to-car rear stationary) and AEB Inter-Urban (car-to-car rear moving) systems fitted inside the vehicle in performing emergency braking at several speeds against another preceding vehicle. The Chery iCAUR V23 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.



BLIND SPOT DETECTION 8.00 REAR VISUALIZATION

0.00

HEADLIGHT | PEDESTRIAN

2.00

2.00

ADVANCED MST

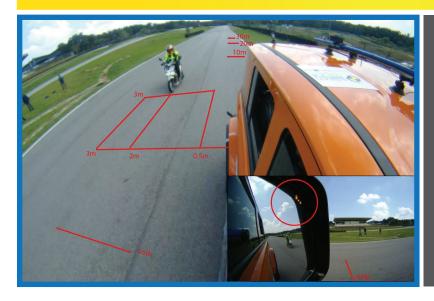
2.00

TOTAL

14.00

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	Standard on all variants							
Pedestrian								
Pedestrian Protection	Standard on all variants							
Advanced Motorcyclist Safety Technology								
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 Chery iCAUR V23 is equipped with Blind Spot Detection (BSD) on both sides of the vehicle as standard fitment across all its variants. 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 newly assessed Chery iCAUR V23 is the first electric vehicle (EV) under the Chery brand that underwent ASEAN NCAP assessment under the 2021-2025 protocol. The SUV is equipped with 6 airbags, Electronic Stability Control (ESC), Anti-lock Braking System (ABS), Seatbelt Reminder System (SBR) for both frontal occupants, Autonomous Emergency Braking (AEB) City, AEB Inter-Urban, Blind Spot Detection (BSD) for both offside and nearside of the vehicle, Auto High Beam (AHB), Pedestrian Protection (PP), ISOFIX for child seats and AEB for Motorcycle as standard features in all its variants. In addition, safety technologies comprising Lane Departure Warning (LDW), Forward Collision Warning (FCW) and Lane Keep Assist (LKA) are fitted as standard equipment as well. The new Chery iCAUR V23 performed well under the current 2021-2025 ASEAN NCAP assessment protocol by obtaining an overall score of 91.02 points. Based on the achieved scores have made the model eligible to be awarded with 5-Star ASEAN NCAP rating.

	AC	OP		COP		SAFETY ASSIST			MS			2021 - 2025	
CHERY ICAUR V23	Item	Point	Max	Item	Point	Max	Item	Point	Max	Item	Point	Max	ASEAN NCAP RATING
	ODB	15.77	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	3.00	6.00	ARV	-	4.00	
ASEAN	HPT Evaluation	8.00	8.00	Installation	9.50	12.00	AEB City	2.50	2.50	AHB	2.00	2.00	
www.aseancap.org				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	
Score		31.77	32.00		42.50	51.00		18.00	21.00		14.00	16.00	
Normalized Score		0.99			0.83			0.86			0.875		
Weighting		40%			20%			20%			20%		OVERALL SCORE
Weighted Score		39.71			16.67			17.14			17.50		91.02
Maximum Star Rating		5			5			5			5		5

*Bonus Point