

CHERY OMODA 5



Variant
OMODA 5 H

Year Built
2024

Model Year
2024

Vehicle Category
SUV

Engine Capacity
1.5 L

Kerb Mass
1423 kg

No. of Airbags
6

Test Lab
CNTRC

TESTED VARIANT ORIGIN	MALAYSIA	FOR	BRUNEI, MALAYSIA, PHILIPPINES, THAILAND, VIETNAM
OTHER ASEAN PRODUCTION (ALL VARIANTS)	INDONESIA	FOR	INDONESIA
	CHINA		PHILIPPINES, VIETNAM
	VIETNAM		VIETNAM

ADULT OCCUPANT PROTECTION

FRONTAL IMPACT
13.42

SIDE IMPACT
8.00

HEAD PROTECTION TECHNOLOGY
8.00

TOTAL
29.42

FRONTAL IMPACT

Modifier

- Integrity of passenger compartment
- Pedal blocking

SIDE IMPACT

No Modifier

Data acquired from the test dummy showed there was marginal protection to the driver's chest. Data also showed the driver's lower leg received adequate protection. Regardless, the vehicle's frontal compartment remained stable in the test.

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

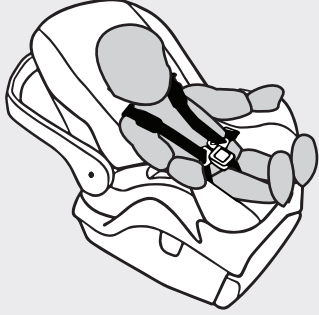
SAFETY ITEMS (PASSIVE)

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
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	11.26	0.00	44.26

DYNAMIC TEST ASSESSMENT



18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
Restraint	: Joie Spin 360	Restraint	: Joie Spin 360
Facing	: Rearward Facing	Facing	: Rearward Facing
Installation	: ISOFIX & Support leg	Installation	: ISOFIX & Support leg
			
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	FAIL	PASS	FAIL	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
Joie Spin 360*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Joie Spin 360*	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 5.49	ADVANCED SATs 3.00	TOTAL 20.49
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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	Standard on all variants
Inter-Urban	Standard on all variants
Pedestrian	Not available

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

AUTONOMOUS EMERGENCY BRAKING ASSESSMENT
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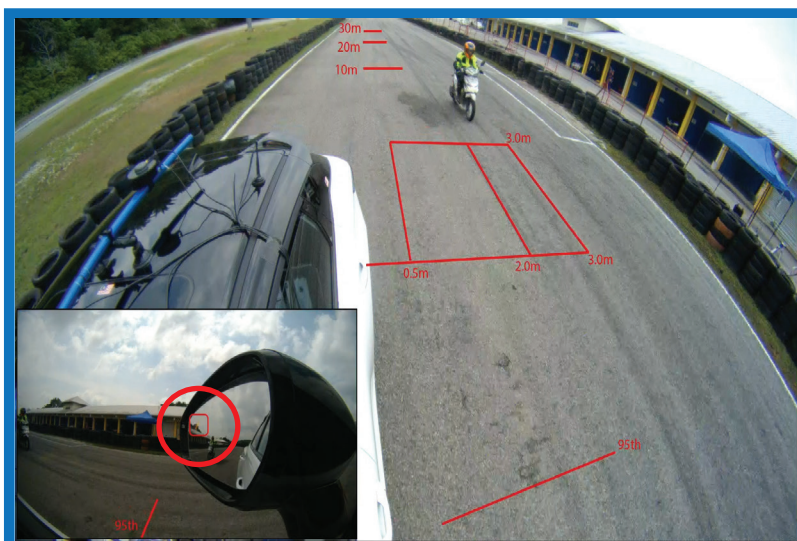


ASEAN NCAP is introducing the Autonomous Emergency Braking (AEB) system functionality assessment in its new 2021-2025 protocol. In the protocol, ASEAN NCAP assessed the functionality and effectiveness of AEB City (car-to-car rear stationary) and AEB Inter-Urban (car-to-car rear moving) systems fitted inside the vehicle in performing emergency braking at several speeds against another preceeding vehicle. The new Chery OMODA 5 offers both the AEB City and Inter-Urban systems as standard across all variants. In this assessment, ASEAN NCAP confirms the technologies have functioned according to the ASEAN NCAP requirements.

MOTORCYCLIST SAFETY	BLIND SPOT DETECTION	REAR VISUALIZATION	HEADLIGHT	PEDESTRIAN	ADVANCED MST	TOTAL
	8.00	0.00	2.00	2.00	0.00	12.00

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		
	Nil	—

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 new 2021-2025 protocol. The new Chery OMODA 5 is equipped with Blind Spot Detection (BSD) on both sides of the vehicle as standard fitment across all its variants. In this assessment, ASEAN NCAP confirms the technology has functioned according to the ASEAN NCAP requirements on both sides of the vehicle.



OVERALL RATING

The Chery OMODA 5 is the first model under the brand name Chery to undergo ASEAN NCAP assessment. The 5-seater SUV is equipped with standard safety features across all its variants consisting of 6 airbags, Anti-lock Braking System (ABS), Electronic Stability Control (ESC), Seatbelt Reminder System (SBR) for frontal and rear seats occupants as well as rear seat occupant detection, Autonomous Emergency Braking (AEB) City, AEB Inter-Urban, Blind Spot Detection (BSD) for both driver and passenger sides of the vehicle, Auto High Beam (AHB) and Pedestrian Protection (PP) technology. The OMODA 5 also offers other advanced safety assist technologies that are Lane Departure Warning (LDW), Forward Collision Warning (FCW) and Lane Keep Assist (LKA) which are available as standard or optional fitment. The Chery OMODA 5 performed outstandingly well in the ASEAN NCAP assessment in which it achieved an overall score of 88.64 points. The score has made the SUV to earn 5-Star ASEAN NCAP rating in all the assessment categories.

	AOP			COP			SAFETY ASSIST			MS			2021 - 2025 ASEAN NCAP RATING
	Item	Point	Max	Item	Point	Max	Item	Point	Max	Item	Point	Max	
	ODB	13.42	16.00	FRONTAL	16.00	16.00	EBA	6.00	6.00	BSD/BSV	8.00	8.00	5
	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	11.26	12.00	AEB City	1.99	2.50	AHB	2.00	2.00	
				Vehicle Based CPD	9.00	13.00	AEB Inter-Urban	3.50	3.50	Ped. Protection	2.00	2.00	
					-	2.00	Advanced SATs	3.00	3.00	Advanced MST*	-	2.00	
Score		29.42	32.00		44.26	51.00		20.49	21.00		12.00	16.00	OVERALL SCORE
Normalized Score		0.92			0.87			0.98			0.75		
Weighting		40%			20%			20%			20%		
Weighted Score		36.77			17.36			19.51			15.00		
Maximum Star Rating		5			5			5			5		5

*Bonus Point