

HONDA WR-V



Variant
RS WITH HONDA
SENSING

Year Built
2022

Model Year
2023

Vehicle Category
SUV

Engine Capacity
1.5 L

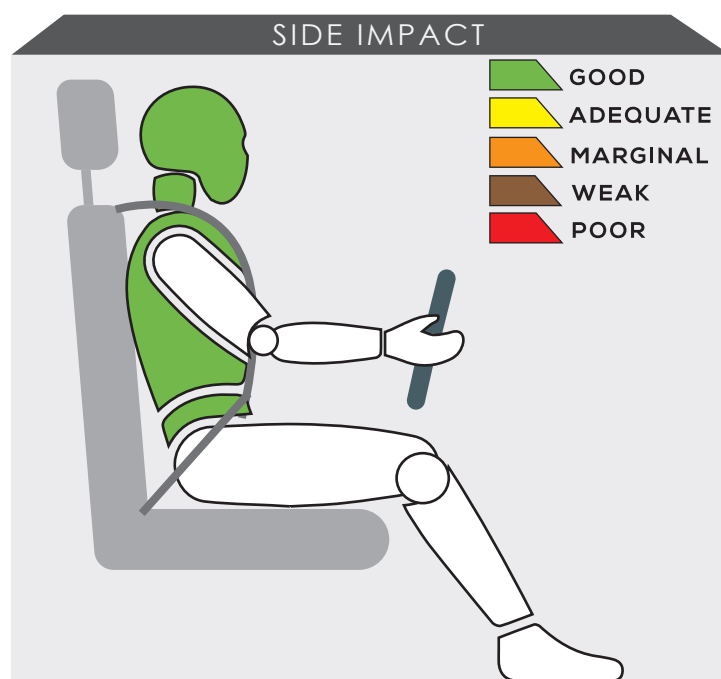
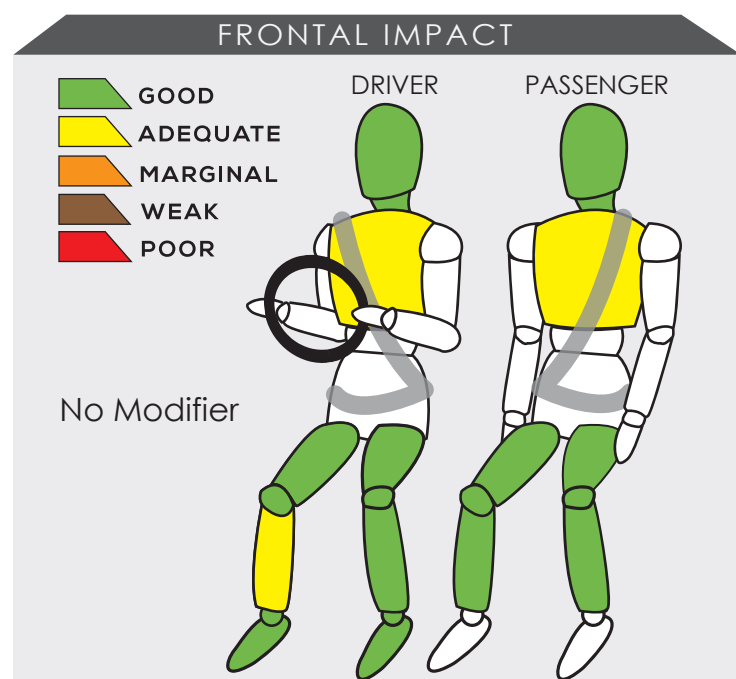
Kerb Mass
1139 kg

No. of Airbags
6

Test Lab
JARI

TESTED VARIANT ORIGIN	INDONESIA	FOR	INDONESIA
OTHER ASEAN PRODUCTION (ALL VARIANTS)	INDONESIA	FOR	INDONESIA

ADULT OCCUPANT PROTECTION	FRONTAL IMPACT	SIDE IMPACT	HEAD PROTECTION TECHNOLOGY	TOTAL
	14.88	8.00	4.73	27.41



Data obtained from the frontal offset test showed both test dummy occupants received adequate protection to the chests. 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 by Fitment Rating System (FRS).

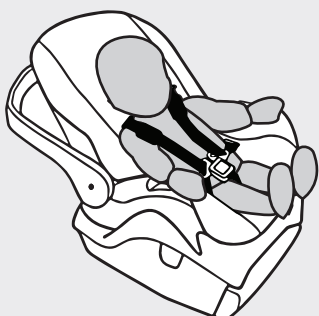
SAFETY ITEMS (PASSIVE)

ITEMS		REGION	ASEAN
Airbags	Driver		Standard on all variants
	Passenger		Standard on all variants
	Side (2)		Standard on all variants
	Curtain (2)		Available as standard or optional
	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	8.00	10.06	0.73	42.79

DYNAMIC TEST ASSESSMENT



18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
Restraint	: Honda Baby & Kids i-Size	Restraint	: Honda Baby & Kids 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	FAIL	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	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	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
Honda Baby & Kids i-Size*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Honda Baby & Kids 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 3.00	AUTONOMOUS EMERGENCY BRAKING 4.37	ADVANCED SATs 3.00	TOTAL 16.37
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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	Not available
Rear Seat Occupant Detection	Not available

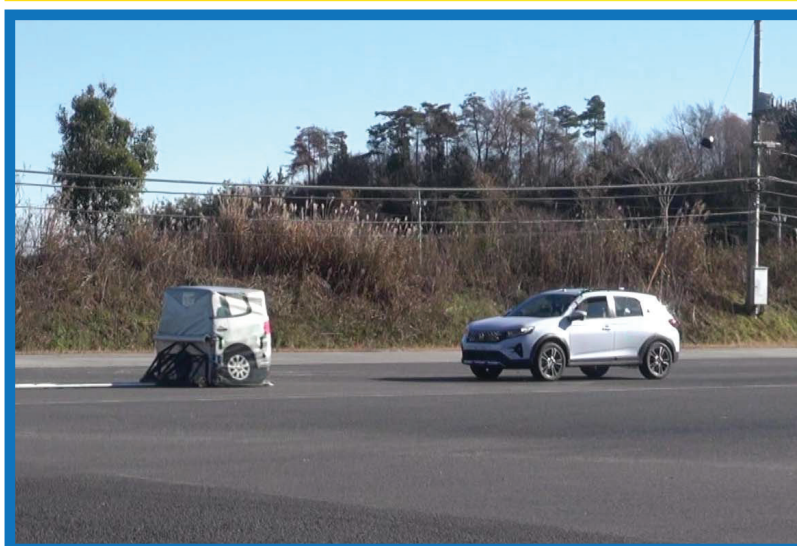
Autonomous Emergency Braking

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

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
Driver Attention Monitor	Not available

AUTONOMOUS EMERGENCY BRAKING ASSESSMENT
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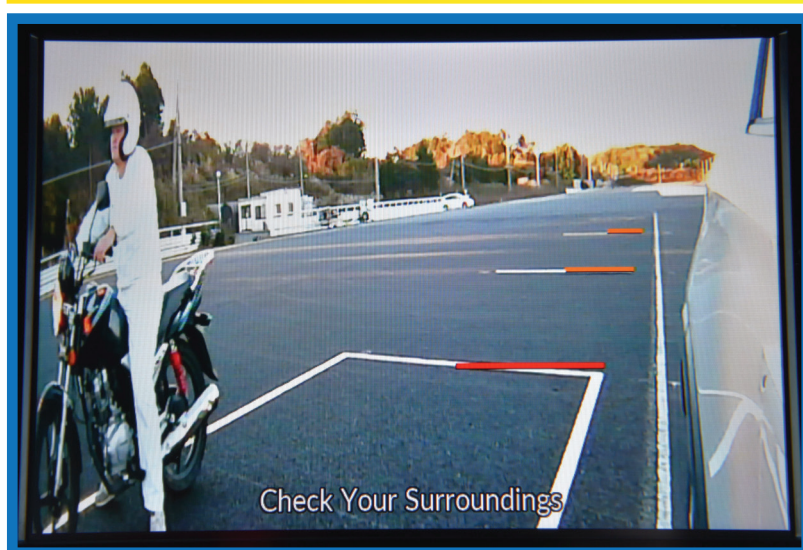


ASEAN NCAP is introducing the Autonomous Emergency Braking (AEB) system functionality assessment in its new 2021-2025 protocol. In the protocol, ASEAN NCAP assessed the functionality and effectiveness of AEB City and AEB Inter-Urban systems fitted inside the vehicle in performing emergency braking at several speeds against another preceeding vehicle. The new Honda WR-V offers both the AEB City and Inter-Urban systems as standard or optional amongst its 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
	2.91	0.00	1.45	2.00	2.00	8.36

ITEMS	ASEAN
Blind Spot Detection	
Nearside	Not available
Offside	Available as standard or optional
Rear Visualization	
Advanced Rear Visualization	Not available
Headlight	
Auto High Beam	Available as standard or optional
Pedestrian	
Pedestrian Protection	Standard on all variants
Advanced Motorcyclist Safety Technology	
AEB for Motorcycle	Available as standard or optional

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 newly assessed Honda WR-V is equipped with Blind Spot Visualization (BSV) on the passenger side of the vehicle as standard or optional fitment. In this assessment, ASEAN NCAP confirms the technology has functioned according to the ASEAN NCAP requirements on the left side area of the vehicle.



OVERALL RATING

The new Honda WR-V is the ninth model under the Honda brand to be assessed by ASEAN NCAP. The 5-seater SUV offers standard equipment of 4 airbags, Electronic Stability Control (ESC), Anti-lock Braking System (ABS), Seatbelt Reminder System (SBR) for its frontal occupants and Pedestrian Protection technology. Nevertheless, majority of the WR-V's market also offer variants with 6 airbags. The WR-V offers safety assist technologies either as standard or optional fitment that include Autonomous Emergency Braking (AEB) City, AEB Inter-Urban, AEB Pedestrian, Lane Departure Warning (LDW), Forward Collision Warning (FCW) and Lane Keep Assist (LKA). Additionally, in the aspect of providing safety to motorcyclists/vulnerable road users, the model is equipped with Blind Spot Visualization (BSV) at the passenger side, Auto High Beam (AHB) and AEB for Motorcycle, which are also available either as standard or optional equipment. The Honda WR-V has made a commendable performance in the ASEAN NCAP assessment with a total score of 77.07 points. From the score the SUV has successfully obtained a maximum rating of 5 stars for all the assessed categories (AOP, COP, SA & MS). Hence, the overall score has made it eligible to be awarded with 5-Star ASEAN NCAP rating.

	AOP			COP			SAFETY ASSIST			MS			2021 - 2025 ASEAN NCAP RATING 5
	Item	Point	Max	Item	Point	Max	Item	Point	Max	Item	Point	Max	
	ODB	14.68	16.00	FRONTAL	16.00	16.00	EBA	6.00	6.00	BSD/BSV	2.91	8.00	
	SIDE	8.00	8.00	SIDE	8.00	8.00	SBR	3.00	6.00	ARV	-	4.00	
	HPT Evaluation	4.73	8.00	Installation	10.06	12.00	AEB City	1.82	2.50	AHB	1.45	2.00	
				Vehicle Based CPD	8.00	13.00	AEB Inter-Urban	2.55	3.50	Ped. Protection	2.00	2.00	
					0.73	2.00	Advanced SATs	3.00	3.00	Advanced MST*	2.00	2.00	
Score		27.41	32.00		42.79	51.00		16.37	21.00		8.36	16.00	
Normalized Score		0.86			0.84			0.78			0.52		
Weighting		40%			20%			20%			20%		OVERALL SCORE
Weighted Score		34.26			16.78			15.58			10.45		77.07
Maximum Star Rating		5			5			5			5		5

*Bonus Point