

ANCAP Safety Rating HONDA CR-V (From 2012)



ANCAP
Safety ★★★★★

Test Vehicle(s).

Variant:	Luxury 4x4
Kerb Mass:	1610 kg
Built:	2012
Engine:	2.4 petrol
Category:	MEDIUM SUV
Variant Applicability*:	Applies to all variants, including diesel



Frontal offset test at 64 km/h

Airbags	ESC	Frontal Offset	Side Impact	Pole	Whiplash	Pedestrian	Seat Belt Reminders	Overall Score	ANCAP Safety Rating
Frontal + Side + Head	Standard	14.91 (out of 16)	16.00 (out of 16)	2 (out of 2)	GOOD	MARGINAL	3 (out of 3)	35.91 (out of 37)	★★★★★

The Honda CR-V was introduced in Australia and New Zealand in 2012. This ANCAP safety rating applies to all variants, including the diesel.

Dual frontal, side chest and side head airbags (curtains) are standard. Antilock brakes (ABS), electronic brake distribution (EBD) and electronic stability control (ESC) are also standard. Advanced seat belt reminders are fitted to all seats.

In the offset crash test driver leg and foot protection was acceptable. Passenger leg protection was also acceptable. All injury values were good in the side impact test. Head protection in the side pole test was good.

OCCUPANT PROTECTION

Frontal Offset Test.

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	4.00 points
Upper legs:	4.00 points
Lower legs:	2.91 points

The passenger compartment held its shape well in the offset crash test but there was too much park-brake pedal displacement. All doors remained closed during the crash. After the crash all doors could be opened with normal effort.

The airbag cushioned the head of the driver and contact was stable. The passenger's head was cushioned by the airbag. There were no knee hazards but there was a risk of injury to the driver's lower left leg due to a metal bracket that became exposed during the crash. No points were deducted for this risk.

Side Impact Test.

Each body region is scored out of 4 points

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points

Good protection was provided for the driver in the side impact test. The side airbags performed well.

Pole Test.

Scored out of 2 points

The vehicle was eligible for a side pole test because it has side curtain airbags. The vehicle scored the maximum 2 points for head protection in this test.

Whiplash Protection Test.

Whiplash protection is assessed to the RCAR Protocol

Geometric test:	Good
Dynamic test:	Good
Overall whiplash rating:	Good

Injury Outcomes.

Frontal Offset
Driver



Passenger



Side Impact & Pole
Driver



Whiplash



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PEDESTRIAN PROTECTION

Pedestrian Test.

MARGINAL - Scored 16.710 out of 36 points

Child head impacts: 7.31 points
 Adult head impacts: 5.40 points
 Upper leg impacts: 0.00 points
 Lower leg impacts: 4.00 points

Results are mixed for the Child and Adult test areas. The Upper Leg area performed poorly. The bumper area performed well only in the central areas (v5.3).



Honda Cr-V



SAFETY FEATURES

These specifications are subject to change. Please check with manufacturer for the latest specifications. For a description of these safety features and safety rating requirements see the ANCAP Rating Road Map.

Safety Assist Technology (SAT)	Availability
Front airbag - driver	S
Front airbag - passenger	S
Side airbags (chest protection) - front seats	S
Side airbags (head protection) - front seats	S
Side airbags (head protection) - 2nd row seats	S
Knee airbag - driver	X
Three-point seat belts for all forward facing seats	S
Seat belt pretensioners (front / rear outboard)	S / X
Intelligent seat belt reminder - driver	S
Intelligent seat belt reminder - front passenger	S
Intelligent seat belt reminder - 2nd row seats	S
Head restraints for all seats	S
Antilock brakes (ABS)	S
Electronic brake distribution (EBD)	S
Emergency brake assist (EBA)	S
Electronic stability control (ESC)	S
Adaptive cruise control (ACC)	V
Autonomous emergency braking (AEB)	V
Lane support system	V
Automatic headlights	V
Reversing collision avoidance	S
Hill launch assist (auto transmission only)	S

S = Standard on all variants.
 O = Optional on base variant. May be standard on higher variants.
 V = Not available on base variant but standard or optional on higher variants.
 X = Not available on any variant.

INJURY MEASUREMENTS

Body Region	Frontal offset test at 64 km/h (v5.1)		Side impact test at 50 km/h (v5.1)
	Driver	Passenger	Driver
Head			
HIC	452.00	294.00	28.00
Acceleration (g for 3ms)	60.40	47.80	18.00
Neck			
Shear (kN)	0.71	0.49	-
Tension (kN)	1.02	0.99	-
Extension (Nm)	26.40	11.90	-
Chest			
Acceleration (g for 3ms)	-	-	-
Compression (mm)	19.50	17.90	10.10
Viscous criterion (m/s)	0.06	0.04	0.04
Abdomen			
Force (kN)	-	-	0.20
Pelvis			
Force (kN)	-	-	0.92
Upper legs			
Femur force left (kN)	0.19	0.93	
Femur force right (kN)	0.37	1.82	
Knee displacement left (mm)	0.41	0.82	
Knee displacement right (mm)	0.48	0.58	
Lower legs			
Force left (kN)	1.39	1.66	
Force right (kN)	1.96	2.07	
Index (upper / lower) left	0.42 / 0.31	0.17 / 0.20	
Index (upper / lower) right	0.38 / 0.18	0.42 / 0.26	

INTRUSION MEASUREMENTS

Steering Column

Forwards:	34mm
Upwards:	5mm
Sideways:	11mm

Pedals

Park (rearwards):	114mm
Park (upwards):	98mm
A-Pillar (rearwards):	2mm

SCORE DEDUCTIONS

Deductions from frontal offset test scores

Excessive park brake vertical movement (98mm): 1 points from lower leg score

Excessive park brake pedal rearward movement (114mm): 0.56 points from foot score

Blocked park brake pedal: 0.384 points from foot score

Note: Steering column and pedal movements are measured relative to the driver's seat.

Deductions from side impact test score

No deductions for side impact test.

Deductions from pole test score

No deductions for pole test.

* For information about the application of ANCAP ratings to model variants see the ANCAP Variant Policy. In brief, ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases ANCAP considers technical evidence submitted by manufacturers before deciding on extending a rating to additional variants of a model.

^ Refer ANCAP Rating Road Map (www.ancap.com.au/media).

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