

ANCAP Safety Rating

HAVAL H2 (October 2015 - onwards)



Haval H2

This ANCAP safety rating applies to:

Make / Model	Haval H2
Year Range	October 2015 - onwards
Variant(s)*	All variants
Vehicle Type	Small SUV

The tested model of Haval H2 was introduced in Australia in October 2015 and New Zealand in August 2017. This ANCAP safety rating applies to all variants.

Dual frontal, side airbags and side head-protecting (curtain) airbags are standard. Advanced seat belt reminders are fitted to the front and 2nd row seats. Autonomous emergency braking (AEB) and lane support systems (LSS) are not available. A full list of safety features and technologies can be viewed within the *Safety Features & Technologies* table on page 2 of this report.

Injury Outcomes.

Frontal Offset



Side Impact & Pole#



Whiplash Protection



Head protection only.

Test Results Summary.

Airbags	Dual Frontal, Side, Head
Frontal Offset Test	13.88 (out of 16)
Side Impact Test	16.00 (out of 16)
Pole Test	2.00 (out of 2)
Whiplash Protection	Good
Pedestrian Protection	Acceptable
ESC	Standard
Seat Belt Reminders	3.00 (out of 3)
Overall Score	34.88 (out of 37)
ANCAP Safety Rating	★★★★★
Rating Year^	2017

Occupant Protection.

Frontal Offset Test

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	3.63 points
Upper legs:	3.00 points
Lower legs:	3.25 points

In the frontal offset test, protection for the driver's head and neck were rated as good while the chest and legs were rated acceptable. The passenger was offered good protection for all critical body areas. The passenger compartment held its shape well in the frontal offset test. Pedal and steering wheel displacements were well controlled. All doors remained closed during the crash.

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

The side impact test normally used by ANCAP simulates a small car striking the driver's door of the test vehicle. Experience shows that high-ride vehicles like the H2 can be expected to perform well in this test. ANCAP has adopted a policy of awarding these types of vehicles a default score of 16 points (out of 16).

Pole Test

Scored out of 2 points

Score:	2.00 points
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The vehicle has side curtain airbags so was eligible for a side pole test. 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

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Pedestrian Protection.

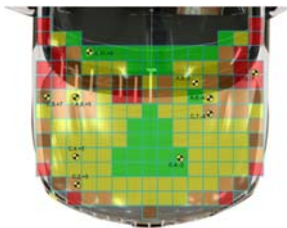
Pedestrian Test

Scored out of 36 points

Adult & child head impacts: 16.88 points
 Upper leg impacts: 1.20 points
 Lower leg impacts: 5.71 points

This vehicle scored 23.79 out of 36 points (Acceptable). The bonnet provided predominantly good or acceptable protection to the head of a struck pedestrian. The bumper offered good or acceptable protection while the upper leg impacts showed predominantly poor results. (v8.3)

Child and adult head impact



Adult leg impact (upper and full legforms)



Score Deductions.

Deductions from frontal offset test scores

Head / neck: No deductions
 Chest: No deductions
 Upper legs: -1.00 point (concentrated loads for driver)
 Lower legs: No deductions
 Overall: No deductions

Deductions from side impact test score

Head / neck: No deductions
 Chest: No deductions
 Abdomen: No deductions
 Pelvis: No deductions
 Overall: No deductions

Deductions from pole test score

Head: No deductions

Safety Features & Technologies.

Descriptions of each of these safety features and safety assist technologies (SAT) and detail on fitting requirements for each star rating level can be found at ancap.com.au.

Safety Feature / Safety Assist Technology	Availability
Seat belts (three-point, lap/sash) for all forward-facing seats	S
Seat belt pretensioners (front)	S
Seat belt pretensioners (rear outboard)	X
Intelligent seat belt reminder (driver)	S
Intelligent seat belt reminder (front passenger)	S
Intelligent seat belt reminder (2 nd row seats)	S
Airbag - Frontal (driver)	S
Airbag - Frontal (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2 nd row seats)	X
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2 nd row seats)	S
Airbag - Knee (driver)	X
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Adaptive cruise control (ACC)	X
Antilock braking system (ABS)	S
Autonomous emergency braking (AEB)	
- City	X
- Interurban	X
- Vulnerable road user	X
Automatic headlights	S
Automatic high beam	X
Blind spot monitoring (BSM)	V
Electronic brakeforce distribution (EBD)	S
Electronic stability control (ESC)	S
Emergency brake assist (EBA)	S
Fatigue reminder	X
Lane support system (LSS)	X
Daytime running lights (DRL)	S
Hill launch assist	S
Reversing collision avoidance	S
Speed assistance - automatic / intelligent speed limiting (ISA)	X
Speed assistance - manual speed limiting	X
Speed assistance - speed sign recognition & warning	X
Tyre pressure monitoring system (TPMS)	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.
E = Available in Europe but not available on any Australasian variant.

These specifications are subject to change. Please check with the manufacturer for the latest specifications.

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Injury Values & 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	496	268	HIGH-SEAT VEHICLE DEFAULT SCORE AWARDED	
Acceleration (g for 3ms)	58.50	38.10		
Neck				
Shear (kN)	0.22	0.39		
Tension (kN)	0.45	0.43		
Extension (Nm)	26.00	37.80		
Chest				
Acceleration (g for 3ms)	-	-		
Compression (mm)	24.60	17.00		
Viscous criterion (m/s)	0.06	0.04		
Abdomen				
Force (kN)	-	-		
Pelvis				
Force (kN)	-	-		
Upper legs				
Femur force left (kN)	0.40	0.44		
Femur force right (kN)	0.04	1.36		
Knee displacement left (mm)	0.64	0.01		
Knee displacement right (mm)	0.00	0.06		
Lower legs				
Force left (kN)	3.12	1.31		
Force right (kN)	1.54	1.11		
Index (upper / lower) left	0.27 / 0.54	0.28 / 0.12		
Index (upper / lower) right	0.35 / 0.27	0.19 / 0.15		
Intrusion Measurements*				
Steering column				
Forward (mm)	37			
Upward (mm)	6			
Sideways (mm)	5			
Pedals				
Clutch - rearward (mm)	68			
Clutch - upward (mm)	54			
A-Pillar				
Rearward (mm)	0			

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

* **Model Variants:** ANCAP safety 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. For further information about the application of ANCAP safety ratings to model variants, see the ANCAP Variant Policy.

^ **Rating Year:** The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and may be based on the year in which a new vehicle model is first launched into the Australian and/or New Zealand markets; the year in which the vehicle was tested (if tested by Euro NCAP); or, for vehicles which hold an existing ANCAP safety rating, the year in which the rating was updated (or earlier applicable year).

Assessment Details.

Tested Make / Model	Haval H2 Premium
Tested Vehicle(s) Built	2015
Tested Body Type	SUV
Tested Vehicle Kerb Weight	1525 kg
Tested Vehicle Engine	1.5 litre petrol
Tested By	ANCAP
Assessed By	ANCAP
Document Reference	H2_17
Document Created / Revised	25 October 2017
Rating Published	October 2017
Rating Updated	n/a



Frontal offset test at 64km/h