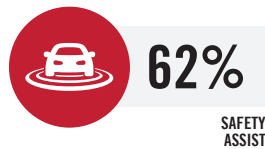


HYUNDAI VENUE

SEPTEMBER 2019 - ONWARDS
ALL VARIANTS



TESTED
2019



HYUNDAI VENUE

OVERVIEW

The Hyundai Venue was introduced in Australia in September 2019. This ANCAP safety rating applies to all Australian variants.

Dual frontal airbags are standard. Side chest-protecting airbags are standard for front occupants and side head-protecting airbags (curtains) are also standard for front and second row outboard positions.

Autonomous emergency braking (City, Interurban and Vulnerable Road User), and a lane support system with lane keep assist (LKA), lane departure warning (LDW) and emergency lane keeping (ELK), are standard on all variants.

ANCAP SAFETY RATING	★★★★★
RATING YEAR (DATESTAMP)	2019
VEHICLE TYPE	SMALL SUV
AIRBAGS	Dual frontal, side chest, side head

RATING APPLICABILITY

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
Hyundai Venue Go	5 door SUV	1.6 litre petrol	FWD	✓	-
Hyundai Venue Active	5 door SUV	1.6 litre petrol	FWD	✓	-
Hyundai Venue Elite	5 door SUV	1.6 litre petrol	FWD	✓	-

ADULT OCCUPANT PROTECTION



91%

34.84 POINTS
OUT OF 38

The passenger compartment of the Hyundai Venue remained stable in the frontal offset test. Dummy readings indicated ADEQUATE protection for the driver's chest and the lower legs of both the driver and front passenger. Protection for all other critical body regions for the driver and the front passenger was GOOD.

In the full width frontal test, protection of the driver dummy was ADEQUATE for the chest and GOOD for all other critical body regions. Protection of the rear passenger neck was ADEQUATE while protection of the chest was rated MARGINAL with GOOD protection of all other critical body areas.

In the side impact test, protection offered to all critical body regions of the driver was GOOD.

In the oblique pole test, protection of the chest was ADEQUATE and GOOD for all other critical body regions.

FRONTAL OFFSET#	7.21 (out of 8)
FULL WIDTH FRONTAL#	7.04 (out of 8)
SIDE IMPACT#	8.00 (out of 8)
OBLIQUE POLE#	7.37 (out of 8)
WHIPLASH PROTECTION	1.22 (out of 2)
AEB - City	4.00 (out of 4)

Scaled scores. Total test scored out of 16.00 points.

FRONTAL OFFSET TEST (64 KM/H)



Driver

Head / neck:	4.00 points
Chest:	3.27 points
Upper legs:	4.00 points
Lower legs:	3.73 points
Deductions:	Nil



Front Passenger

Head / neck:	4.00 points
Chest:	4.00 points
Upper legs:	4.00 points
Lower legs:	3.15 points
Deductions:	Nil

FULL WIDTH FRONTAL TEST (50 KM/H)



Driver

Head:	4.00 points
Neck:	4.00 points
Chest:	2.92 points
Upper legs:	4.00 points
Deductions:	Nil



Rear Passenger

Head:	4.00 points
Neck:	3.22 points
Chest:	2.00 points
Upper legs:	4.00 points
Deductions:	Nil

SIDE IMPACT TEST (50 KM/H)



Driver

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points
Deductions:	Nil



Driver

Head:	4.00 points
Chest:	2.74 points
Abdomen:	4.00 points
Pelvis:	4.00 points
Deductions:	Nil

WHIPLASH (REAR IMPACT) PROTECTION TEST



Rear Passenger

Rear:	0.00 points
Front:	1.22 points



Driver / Front Passenger

AEB - CITY (10-50 KM/H)

Score: 4.00 points

OVERLAP	-50%	-75%	100%	75%	50%
PERFORMANCE	GOOD				

GOOD ADEQUATE MARGINAL WEAK POOR

CHILD OCCUPANT PROTECTION



81%

40.00 POINTS
OUT OF 49

In the frontal offset test, readings of neck tension in the 10 year dummy indicated POOR protection while protection of the neck of the 6 year dummy was ADEQUATE. Protection was GOOD for all other critical body regions of both dummies.

In the side impact test, protection of all critical body areas was GOOD for both child dummies.

The Hyundai Venue is fitted with lower ISOFix anchorages on the rear outboard seats and top tether anchorages for all rear seating positions.

Installation of typical child restraints available in Australia and New Zealand showed most child restraints could be accommodated in most rear seating positions, though one of the selected Type A convertible seats could not be correctly installed in rearward-facing mode using the ISOFix anchorages and the Type A capsule could not be correctly installed in the rear outboard seating positions.

DYNAMIC TEST (FRONT)	13.78 (out of 16)
DYNAMIC TEST (SIDE)	8.00 (out of 8)
RESTRAINT INSTALLATION	11.22 (out of 12)
ON-BOARD SAFETY FEATURES	7.00 (out of 13)

FRONTAL OFFSET TEST (64 KM/H)



6 year old

10 year old

SIDE IMPACT TEST (50 KM/H)



10 year old

6 year old

ON-BOARD SAFETY FEATURES

FEATURE	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFix	×	●	×	-	-
Integrated child restraints	×	×	×	-	-
Top tether anchorage	×	●	●	-	-
Airbag disabling	×	-	-	-	-

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION × NOT AVAILABLE - NOT APPLICABLE

NOTE: The Child Restraint Evaluation Program (CREP) provides an independent assessment of the safety of Australasian child restraints - see www.childcarseats.com.au.

GOOD ADEQUATE MARGINAL WEAK POOR

CHILD OCCUPANT PROTECTION



81%

40.00 POINTS
OUT OF 49

CHILD RESTRAINT INSTALLATION*


CHILD RESTRAINT (CRS) TYPE [^]		FRONT ROW	2nd ROW			3rd ROW			
		PASSENGER	LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT	
BELTED	TYPE A	Rearward facing capsule	×	●	●	●	-	-	-
		Rearward facing with harness - convertible (Model A)	×	●	●	●	-	-	-
		Rearward facing with harness - convertible (Model B)	×	●	●	●	-	-	-
	TYPE B	Forward facing with harness - convertible (Model A)	×	●	●	●	-	-	-
		Forward facing with harness - convertible (Model B)	×	●	●	●	-	-	-
	TYPE E	Booster - 4 to 8 years	×	●	●	●	-	-	-
TYPE F	Booster - 4 to 10 years	×	●	●	●	-	-	-	
ISOFIX	TYPE A	Rearward facing capsule	×	●	-	●	-	-	-
		Rearward facing with harness - convertible (Model A)	×	●	-	●	-	-	-
		Rearward facing with harness - convertible (Model B)	×	●	-	●	-	-	-
	TYPE B	Forward facing with harness - convertible (Model A)	×	●	-	●	-	-	-
		Forward facing with harness - convertible (Model B)	×	●	-	●	-	-	-

* Installation of each child restraint is assessed separately in each position. Installation of multiple restraints has not been assessed and may not be possible.

[^] The above list of child restraints has been selected to provide a general indication of the rated vehicle's ability to accommodate various CRS types. ANCAP does not endorse or recommend any one CRS brand or model, nor does it rate the safety of child restraints.

● INSTALL WITHOUT PROBLEM ● INSTALL WITH CARE ● CANNOT BE FITTED SAFELY × INSTALLATION NOT ALLOWED - NOT APPLICABLE

VULNERABLE ROAD USER PROTECTION



62%
29.82 POINTS
OUT OF 48

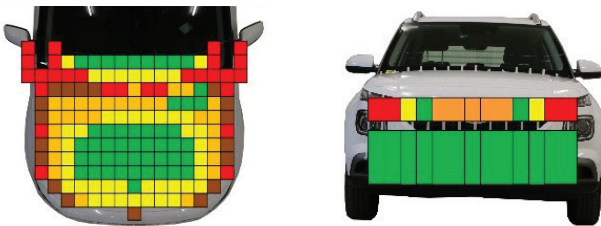
The bonnet of the Hyundai Venue provided GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface, with MARGINAL to POOR results recorded at the base of the windscreen, on the stiff windscreen pillars and on the side edges of the bonnet.

Protection of the pelvis was mixed, with predominantly MARGINAL performance, while the bumper provided GOOD protection to pedestrians' legs.

The autonomous emergency braking (AEB) system is capable of detecting and reacting to pedestrians. The AEB system showed GOOD performance in testing of pedestrian scenarios with some reduced performance in low light scenarios. The system does not react to cyclists and was not tested. The system's overall performance was classified as MARGINAL.

HEAD IMPACTS	15.42 (out of 24)
UPPER LEG IMPACTS	4.13 (out of 6)
LOWER LEG IMPACTS	6.00 (out of 6)
AEB - Pedestrian	4.27 (out of 6)
AEB - Cyclist	0.00 (out of 6)

PEDESTRIAN IMPACT TEST (40 KM/H)



AUTONOMOUS EMERGENCY BRAKING (PEDESTRIAN & CYCLIST)

SYSTEM NAME: Forward Collision Avoidance Assist
TYPE: Autonomous emergency braking with forward collision warning
OPERATIONAL FROM: 5-60 km/h
DESCRIPTION: Defaults ON for every journey. System functions in both day and night.

TEST SCENARIO	AEB - Pedestrian										AEB - Cyclist						
	Adult crossing towards kerb (50%)		Adult crossing from kerb (25%)		Adult crossing from kerb (75%)		Child running (obstructed)		Adult walking along road		FORWARD COLLISION WARNING		Cyclist crossing from kerb		Cyclist travelling along road (50%)		Cyclist travelling along road (25%)
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	DAY	DAY		
	[Scenario Diagram]		[Scenario Diagram]		[Scenario Diagram]		[Scenario Diagram]		[Scenario Diagram]		[Scenario Diagram]		[Scenario Diagram]		[Scenario Diagram]		
PERFORMANCE	GOOD	-	GOOD	ADEQUATE	GOOD	MARGINAL	ADEQUATE	-	GOOD	GOOD	ADEQUATE	POOR	[NOT AVAILABLE]				
ADEQUATE										[NOT AVAILABLE]							

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

SAFETY ASSIST



62%

8.08 POINTS
OUT OF 13

The Hyundai Venue is fitted as standard with a range of safety assist features including autonomous emergency braking (AEB), lane keep assist (LKA) and emergency lane keeping (ELK) functionality. A blind spot monitoring system (BSM) is only available on the highest specification variant and was not fitted to the tested variant.

Tests of the AEB system in highway speed scenarios showed ADEQUATE and GOOD performance with collisions avoided or mitigated in most test scenarios. Overall, effectiveness of the AEB system performance in highway speed scenarios was rated ADEQUATE.

Tests of LSS functionality showed ADEQUATE performance, with the system intervening in some of the more critical emergency lane keeping (ELK) test scenarios. Overall performance of the LSS system was classified as ADEQUATE.

A driver-set speed limiter is standard equipment. A speed limit information function (SLIF) is not available.

A seatbelt reminder system is fitted for all front and rear seating positions, however occupant detection is not available for rear seats.

SPEED ASSISTANCE SYSTEMS	1.25 (out of 3)
SEAT BELT REMINDERS	2.50 (out of 3)
LANE SUPPORT SYSTEMS	2.50 (out of 4)
AEB - Interurban	1.83 (out of 3)

LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: Lane Keeping Assist
OPERATIONAL FROM: 60-180 km/h

		EMERGENCY LANE KEEPING (ELK)							
		Oncoming vehicle	Overtaking vehicle (GVT at 72 km/h)		Overtaking vehicle (GVT at 80 km/h)		Road edge		
			UNINTENTIONAL	INTENTIONAL	UNINTENTIONAL	INTENTIONAL			
TEST SCENARIO									
PERFORMANCE			-	-	-	-			
		ADEQUATE							

		LANE KEEP ASSIST (LKA)									
		Dashed Line				Solid Line				Road Edge	
TEST SCENARIO											
PERFORMANCE										-	-
		ADEQUATE									

HUMAN MACHINE INTERFACE (HMI)		
FUNCTION	Lane Departure Warning (LDW)	PASS
	Blind Spot Monitoring (BSM)	[NOT FITTED]

GOOD ADEQUATE MARGINAL WEAK POOR

SAFETY ASSIST



62%

8.08 POINTS
OUT OF 13

AUTONOMOUS EMERGENCY BRAKING (INTERURBAN)

SYSTEM NAME: Forward Collision Avoidance Assist
TYPE: Autonomous emergency braking with forward collision warning
OPERATIONAL FROM: 5-180 km/h
DESCRIPTION: Defaults ON for every journey.

HUMAN MACHINE INTERFACE (HMI)	
FUNCTION	Supplementary warning [NOT FITTED] Restraint activation / dynamic retractors [NOT FITTED]
FORWARD COLLISION WARNING (FCW)	
TEST SCENARIO	Driving towards a stationary car
	Driving towards a slower moving car
PERFORMANCE	GOOD
AUTONOMOUS EMERGENCY BRAKING - Interurban	
TEST SCENARIO	Toward car braking lightly
	Toward car braking heavily
PERFORMANCE	12m HEADWAY 40m HEADWAY 12m HEADWAY 40m HEADWAY
	Driving towards a slower moving car
PERFORMANCE	ADEQUATE

SPEED ASSISTANCE SYSTEMS (SAS)

SYSTEM NAME: Manual Speed Limit Assistance

SAS FEATURE	DESCRIPTION
Speed Limit Information Function (SLIF)	[NOT AVAILABLE]
Speed Limitation Function	Manually set

SEAT BELT REMINDERS (SBR)

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Occupant Detection	-	●	✗
Visual	●	●	●
Audible	●	●	●

● PASS ● FAIL ✗ NOT AVAILABLE - NOT APPLICABLE

GOOD ADEQUATE MARGINAL WEAK POOR

SAFETY FEATURES & TECHNOLOGIES

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
Seat belts (three-point) for all forward-facing seats	●	-
Seat belt pre-tensioners (front)	●	-
Seat belt pre-tensioners (rear outboard) - 2nd row	●	-
Seat belt pre-tensioners (rear centre) - 2nd row	✗	-
Seat belt pre-tensioners (rear outboard) - 3rd row	-	-
Intelligent seat belt reminder (driver)	●	-
Intelligent seat belt reminder (front passenger)	●	-
Intelligent seat belt reminder (2nd row seats)	●	-
Intelligent seat belt reminder (3rd row seats)	-	-
Airbag - frontal (driver)	●	-
Airbag - frontal (passenger)	●	-
Airbags - side, chest protection (front seats)	●	-
Airbags - side, chest protection (2nd row seats)	✗	-
Airbags - side, chest protection (3rd row seats)	-	-
Airbags - side, head protection (front seats)	●	-
Airbags - side, head protection (2nd row seats)	●	-
Airbags - side, head protection (3rd row seats)	-	-
Airbag - knee (driver)	✗	-
Airbag - knee (front passenger)	✗	-
Airbag disabling switch - automatic (front passenger)	✗	-
Airbag disabling switch - manual (front passenger)	✗	-
Head restraints for all seats	●	-
Active bonnet	✗	-
Adaptive cruise control (ACC)	✗	-
Adaptive headlights	✗	-
Anti-lock braking system (ABS)	●	-
Autonomous emergency braking (AEB) - City	●	-
Autonomous emergency braking (AEB) - Interurban	●	-
Autonomous emergency braking (AEB) - VRU	●	-
Automatic emergency call (eCall)	✗	-
Automatic headlights	●	-
Automatic high beam	●	-

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
Blind spot monitor (BSM)	●	-
Child presence alert	✗	-
Daytime running lights (DRL)	●	-
Electronic brakeforce distribution (EBD)	●	-
Electronic data recorder (EDR)	●	-
Electronic stability control (ESC)	●	-
Emergency brake assist (EBA)	●	-
Emergency stop signal (ESS)	●	-
Fatigue reminder	✗	-
Fatigue detection	●	-
Forward collision warning (FCW)	●	-
Hill launch assist	●	-
Integrated child seat / restraint	✗	-
ISOFix	●	-
Lane departure warning (LDW)	●	-
Lane keep assist (LKA)	●	-
Pre-crash systems	✗	-
Rear cross-traffic alert (RCTA)	●	-
Reversing collision avoidance (camera)	●	-
Reversing collision avoidance (auto brake)	✗	-
Roll stability system	✗	-
Secondary / multi-collision brake	✗	-
Speed assistance - auto / intelligent speed limiter	✗	-
Speed assistance - manual speed limiter	●	-
Speed assistance - speed sign recognition & warning	✗	-
Smart (intelligent) key	✗	-
Trailer stability control	✗	-
Tyre pressure monitoring system (TPMS)	●	-
Vehicle-to-infrastructure communication (V2I)	✗	-
Vehicle-to-vehicle communication (V2V)	✗	-

~ Specifications & availability subject to change. Please check with the vehicle manufacturer for confirmation of vehicle specification.

● STANDARD ● NOT AVAILABLE ON BASE VARIANT BUT STANDARD OR OPTIONAL ON HIGHER VARIANTS ○ OPTIONAL ✗ NOT AVAILABLE

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 the extension of a rating to additional variants of a model.

RATING YEAR (DATESTAMP):

The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and, for vehicles rated from 2018, the Rating Year is the year in which the vehicle was tested.

ASSESSMENT DETAILS

TESTED MAKE / MODEL	Hyundai Venue RHD
TESTED VEHICLE(S) BUILT	2019
TESTED BODY TYPE	5 door SUV
TESTED VEHICLE ENGINE	1.6 litre petrol
RATING PUBLISHED	December 2019
RATING UPDATED	n/a