HYUNDAI SANTA FE



APPLIES TO All variants

BUILT FROM

March 2024

RATING CRITERIA 2023-2025

VEHICLE TYPE Large SUV

ON SALE FROM AUS: May 2024 NZ: July 2024

RATING EXPIRES December 2031

ENGINE / MOTOR TYPES

Hvbrid + Petrol

MODEL SERIES

MX5

AIRBAGS

Dual frontal, side chest, side head.

centre, driver knee







The Hyundai Santa Fe was introduced in Australia in May 2024 and in New Zealand in July 2024. This ANCAP safety rating applies to hybrid and petrol variants.

Dual frontal, side chest-protecting and side head-protecting airbags, as well as a driver knee airbag are standard. A centre airbag to provide added protection to front seat occupants in side impact crashes

Autonomous emergency braking (Car-to-Car, Vulnerable Road User, Junction, Crossing, and Head-On) as well as a lane support system with lane keep assist (LKA), lane departure warning (LDW) and emergency lane keeping (ELK), and an advanced speed assistance system (SAS) with a speed sign recognition system are standard equipment.

ASSESSMENT SCORES









RATING APPLICABILITY*

VARIANT	BODY TYPE	ENGINE / POWERTRAIN	DRIVETRAIN	AUS	NZ
Hyundai Santa Fe 1.6T HEV 2WD 6P	5 door SUV	1.6T petrol hybrid	FWD	✓	-
Hyundai Santa Fe 1.6T HEV 2WD 7P	5 door SUV	1.6T petrol hybrid	FWD	\checkmark	-
Hyundai Santa Fe 1.6T HEV AWD 6P	5 door SUV	1.6T petrol hybrid	AWD	\checkmark	\checkmark
Hyundai Santa Fe 1.6T HEV AWD 7P	5 door SUV	1.6T petrol hybrid	AWD	\checkmark	\checkmark
Hyundai Santa Fe 2.5T GDI 2WD 6P	5 door SUV	2.5T Petrol	FWD	\checkmark	-
Hyundai Santa Fe 2.5T GDI 2WD 7P	5 door SUV	2.5T Petrol	FWD	\checkmark	-
Hyundai Santa Fe 2.5T GDI AWD 6P	5 door SUV	2.5T Petrol	AWD	\checkmark	\checkmark
Hyundai Santa Fe 2.5T GDI AWD 7P	5 door SUV	2.5T Petrol	AWD	\checkmark	\checkmark

* Correct at time of publication. Subject to change. Check with manufacturer





Adult Occupant Protection

84% 33.97 out of 40 FRONTAL OFFSET (MPDB)#

4.77 points out of 8

OBLIQUE POLE#
5.27 points out of 6

RESCUE & EXTRICATION 2.67 points out of 4

FULL WIDTH FRONTAL#

7.89 points out of 8

WHIPLASH PROTECTION

3.38 points out of 4

SIDE IMPACT#
6.00 points out of 6

FAR SIDE IMPACT
4.00 points out of 4

*Scaled scores. Total test scored out of 16.00 points.

The passenger compartment of the Hyundai Santa Fe remained stable in the **frontal offset (MPDB)** test. Dummy readings for the driver showed MARGINAL protection for the chest and ADEQUATE protection for the lower legs. ADEQUATE protection was offered to the lower legs of the front passenger, with GOOD protection recorded for all other critical body regions of the driver and front passenger.

The front structure of the Hyundai Santa Fe presented a moderate risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a 3.36 point penalty (out of 8.00 points) was applied.

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

In the side impact test, protection offered to all critical body regions was GOOD and maximum points were scored.

In the oblique pole test, chest protection was MARGINAL, with GOOD protection for all other critical body areas.

The Hyundai Santa Fe is equipped with a centre airbag to protect against occupant-to-occupant interaction in side impacts and it provided GOOD protection for the head of both front seat occupants. Prevention of excursion (movement towards the other side of the vehicle) in the **far side impact** tests was assessed as GOOD for the vehicle-to-vehicle impact scenario and ADEQUATE for the vehicle-to-pole scenario.

A Rescue Sheet, providing information for first responders in the event of a crash is available, and a multi-collision braking system is fitted. It was demonstrated that, if the car entered water, the doors and windows of the Hyundai Santa Fe would remain functional for the minimum required time period.

FRONTAL OFFSET (MPDB) TEST - 50km/h



DRIVER	FRONT PASSENGER
4.00 pts	4.00 pts
2.09 pts	4.00 pts
4.00 pts	4.00 pts
3.00 pts	2.81 pts
Nil	Nil
	4.00 pts 2.09 pts 4.00 pts 3.00 pts



COMPATIBILITY

Deductions -3.36 pts

FULL WIDTH FRONTAL TEST - 50km/h



	DRIVER	REAR PASSENGER
Head	4.00 pts	4.00 pts
Neck	4.00 pts	3.89 pts
Chest	4.00 pts	3.68 pts
Upper Legs	4.00 pts	4.00 pts
Deductions	Nil	Nil

SIDE IMPACT TEST - 60km/h



	DRIVER
Head	4.00 pts
Chest	4.00 pts
Abdomen	4.00 pts
Pelvis	4.00 pts
Deductions	Nil

OBLIQUE POLE TEST - 32km/h



	DRIVER
Head	4.00 pts
Chest	2.05 pts
Abdomen	4.00 pts
Pelvis	4.00 pts
Deductions	Nil



84% 33.97 out of 40

FAR SIDE IMPACT TESTS - 60km/h and 32km/h





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SIDE IMPACT (60km/h)	DRIVER
Head	4.00 pts
Neck	4.00 pts
Chest & Abdomen	4.00 pts
Pelvis	No penalty

OBLIQUE POLE (32km/h)	DRIVER
Head	4.00 pts
Neck	4.00 pts
Chest & Abdomen	4.00 pts
Pelvis	No penalty

OCCUPANT-TO-OCCUPA	NT	
Head Contact	No penalty	

WHIPLASH PROTECTION TESTS





	DRIVER / FRONT PASSENGER	REAR PASSENGER
Rear Impact	3.00 pts	0.38 pts

RESCUE & EXTRICATION



Rescue Sheet		No penalty
Door Opening / Extrication		No penalty
Multi-Collision Braking		1.00 pt
Advanced eCall	×	0.67 pt default
Vehicle Submergence		
- Door opening		0.50 pt
- Window opening		0.50 pt

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION 🗶 NOT AVAILABLE - N/A



Child Occupant Protection

86% **42.34** out of **49** DYNAMIC TEST (FRONT) **16.00 points** out of 16

RESTRAINT INSTALLATION

11.09 points out of 12

DYNAMIC TEST (SIDE) **8.00 points** out of 8

ON-BOARD SAFETY FEATURES 7.25 points out of 13

In the frontal offset and side impact tests, protection of the 10 year and 6 year dummies was GOOD and the Hyundai Santa Fe scored maximum points in these tests.

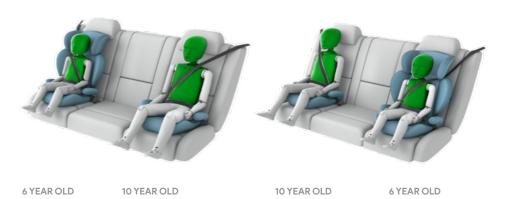
The Hyundai Santa Fe is fitted with lower ISOFix anchorages on the outboard seats of the second and third seating rows and top tether anchorages for all rear seating positions.

An indirect child presence detection (CPD) system, which provides an alert when a child may have been left in the rear passenger seats of the vehicle, is fitted as standard.

Installation of typical child restraints available in Australia and New Zealand showed most child restraints could be accommodated in the second and third row seating positions, though one of the booster seats could not be correctly installed in the centre position of the second row. The convertible (Type A/B) restraints could not be fitted safely using the ISOfix anchorages in the third row (forward or rearward facing).

FRONTAL OFFSET (MPDB) TEST - 50km/h

SIDE IMPACT TEST - 60km/h



ON-BOARD SAFETY FEATURES	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFIX Anchorages	×		×		-
Top Tether Anchorage	×				-
Airbag Disabling	×	-	-	-	-
Child Presence Detection 0.25 pts (out of 4.00pts)	×	•	•	•	-

		● FITTED AS STANDARD 🗙 NOT AVAILABLE - N/A						
	CHILD DECEDABLE TYPES	FRONT ROW	2	nd RO	W	3	rd RO	W
	CHILD RESTRAINT TYPE^*	PASSENGER	L	С	R	L	С	R
	Rearward-facing capsule	×					-	
	Rearward-facing with harness - convertible (Model A)	×					-	
	Rearward-facing with harness - convertible (Model B)	×					-	
BELTE	Forward-facing with harness - convertible (Model A)	×					-	
m	Forward-facing with harness - convertible (Model B)	×					-	
	Booster - 4 to 8 years	×					-	
	Booster - 4 to 10 years	×					-	
	Rearward-facing capsule	×		-			-	
×	Rearward-facing with harness - convertible (Model A)	×		-			-	
SOFIX	Rearward-facing with harness - convertible (Model B)	×		-			-	
2	Forward-facing with harness - convertible (Model A)	×		-			-	
	Forward-facing with harness - convertible (Model B)	×		-			-	

■ INSTALL WITHOUT PROBLEM
■ INSTALL WITH CARE
■ CANNOT BE FITTED SAFELY
X INSTALLATION NOT ALLOWED
- N/A

The child restraints fitted to vehicles tested by Euro NCAP are relevant to the European market. For Australasian consumens, this information should be used as a guide to vehicle only. The Child Restraint Evaluation Program (CREP) provides an independent assessment on the safety of Australasian child restraints - see www.childcarseats.com.au. arious CRS types. ANCAP does not Installation of each child restraint is assessed separately in each position. Installation of multiple restraints has not been assessed and may not be possible. e list of child r CRS brand or



HEAD PROTECTION (Adult, Child, Cyclist) **KNEE & TIBIA PROTECTION AEB CYCLIST 12.14 points** out of 18 **8.21 points** out of 9 6.21 points out of 9 PELVIS PROTECTION **AEB PEDESTRIAN (Forward) AEB MOTORCYCLE** 5.67 points out of 6 3.30 points out of 4.5 5.70 points out of 7 **AEB PEDESTRIAN (Backover)** FEMUR PROTECTION LSS MOTORCYCLE 4.50 points out of 4.5 NOT TESTED out of 2 3.00 points out of 3

In physical impact tests, the bonnet and windscreen of the Hyundai Santa Fe provided GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface, with MARGINAL and POOR results recorded at the base of the windscreen, on the stiff windscreen pillars, and front edge of the bonnet surface.

Protection of the pelvis was mixed, varying from GOOD to POOR performance, while protection of the femurs was GOOD. Protection of the lower legs was also mixed, with some GOOD areas, but with WEAK and POOR protection toward the centre of the vehicle.

The autonomous emergency braking (AEB) system is capable of detecting and reacting to vulnerable road users such as pedestrians, cyclists and motorcyclists.

Testing of this system showed GOOD performance in forward AEB Pedestrian test scenarios, including in turning scenarios, with collisions avoided or mitigated in most tests. AEB Backover is available on higher variants sold in Australia and New Zealand, however this was not fitted to the test vehicle and therefore AEB Backover tests were not conducted.

GOOD performance was seen in AEB Cyclist test scenarios with collisions avoided or mitigated at most test speeds including in the turning scenarios. The vehicle provides information and a warning when a cyclist is approaching from the rear (cvclist anti-dooring).

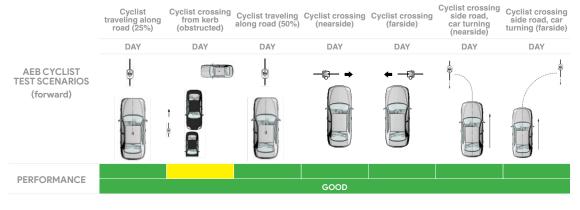
GOOD performance was seen in the AEB and LSS motorcyclist tests, including in the turning and in overtaking scenarios.

PEDESTRIAN & CYCLIST IMPACT TESTS



AUTONOMOUS EMERGENCY BRAKING (Cyclist, Pedestrian & Motorcycle)

System Name	Forward Collision-Avoidance Assist (FCA)
Туре	Autonomous emergency braking with forward collision warning
Operational From	5-85 km/h



CYCLIST DOORING





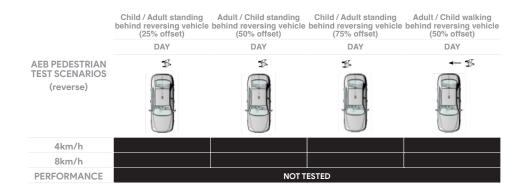


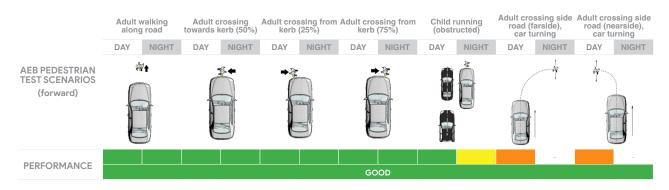
WEAK

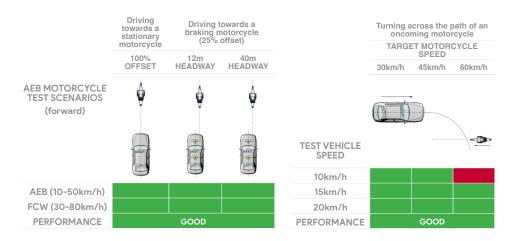


POOR / NOT TESTED DUE TO NO PERFORMANCE PREDICTED

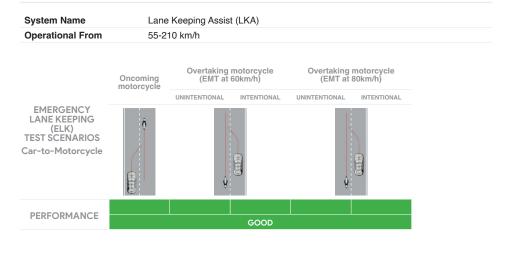








LANE SUPPORT SYSTEMS (Car-to-Motorcycle)





Safety Assist

80% 14.56 out of 18 SEAT BELT REMINDERS 0.80 points out of 1

DRIVER MONITORING

1.50 points out of 2

AEB / AES (Car-to-Car)

LANE SUPPORT SYSTEMS

3.00 points out of 3

3.50 points out of 4

AEB / AES (Junction & Crossing)

2.37 points out of 4

SPEED ASSISTANCE SYSTEMS

2.39 points out of 3

AEB / AES (Head-On) 1.00 points out of 1

The Hyundai Santa Fe is fitted as standard with a range of safety assist features including an autonomous emergency braking (AEB) system capable of functioning at highway speeds, and a lane support system (LSS) with lane keep assist (LKA) and emergency lane keeping (ELK) functionality, and blind spot monitoring (BSM).

Tests of the AEB (Car-to-Car) system showed GOOD performance with collisions avoided or mitigated in test scenarios, including in AEB Junction. MARGINAL performance was seen in the AEB Crossing scenarios where the test vehicle can autonomously brake to avoid crashes when turning across or into the path of an oncoming vehicle. Tests of the **AEB Head-On** system functionality showed GOOD performance.

Tests of lane support system functionality showed GOOD performance, including in the more critical emergency lane keeping test scenarios.

A speed assistance system (SAS) with speed limit information function (SLIF) and intelligent speed limiter (ISL) is standard, informing the driver of the local speed limit and allowing the driver to accept the change in speed accordingly.

A seatbelt reminder system with occupancy detection is fitted to all seating positions. A direct driver monitoring system (DMS), which can detect driver drowsiness or distraction and adjust vehicle assistance sensitivity accordingly, is fitted as standard.

AUTONOMOUS EMERGENCY BRAKING (Car-to-Car)

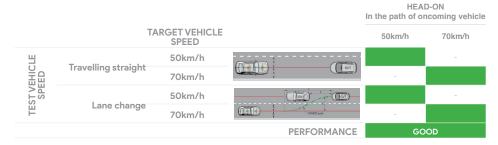
System Name	Forward Collision-Avoidance Assist (FCA)
Туре	Autonomous emergency braking with forward collision warning
Operational From	5-130 km/h



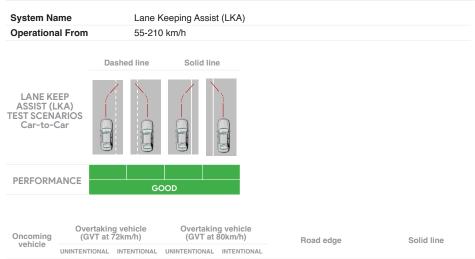


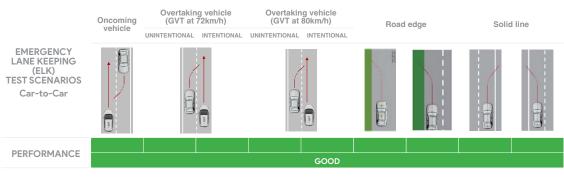
AUTONOMOUS EMERGENCY BRAKING (Car-to-Car Junction, Crossing and Head-On)





LANE SUPPORT SYSTEMS (Car-to-Car)







Safety Assist

80% 14.56 out of 18

OCCUPANT STATUS

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Occupant Detection	_	•	•
Seat Belt Reminder (Visual)			
Seat Belt Reminder (Audible)			

DRIVER MONITORING

	WARNING	INTERVENTION
Distraction	•	•
Fatigue		
Unresponsive Driver	-	×

SPEED ASSISTANCE SYSTEMS (SAS)

FEATURE

Speed Limit Information Function (SLIF)	Camera based
Manual Speed Limiter	
Intelligent Adaptive Cruise Control (iACC)	×
Intelligent Speed Limitation (ISL)	

HUMAN MACHINE INTERFACE (HMI)

FEATURE

AEB: Supplementary Warning	×
AEB: Restraint activation / dynamic retractors	×
Lane Departure Warning (LDW)	
Blind Spot Monitoring (BSM): Car-to-Car & Car-to-Motorcycle	

SAFETY FEATURES & TECHNOLOGIES

AFETY FEATURE / TECHNOLOGY*		AUS	NZ
Seat belt pre-tensioners (front seats)		•	
Seat belt pre-tensioners (rear outboard seats) - 2nd	row		
Seat belt pre-tensioners (rear centre seat) - 2nd row	1	×	×
Seat belt pre-tensioners (rear outboard seats) - 3rd	row	×	×
Seat belt pre-tensioners (rear centre seat) - 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 - dual frontal (driver & front 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 - centre			
Airbag - knee (driver)			
Airbag - knee (front passenger)		×	×
Airbag - pedestrian (external)		×	×
Airbag disabling switch - automatic (front passenge	r)	×	×
Airbag disabling switch - manual (front passenger)		×	×
Autonomous emergency braking (AEB) - Car-to-Car	•		
Autonomous emergency braking (AEB) - Vulnerable	Road User		
- AEB Pedestrian			
- AEB Backover			
- AEB Cyclist			
- AEB Motorcycle			
Autonomous emergency braking (AEB) - Junction			
- AEB Junction (Car)			
- AEB Junction (Pedestrian)			
- AEB Junction (Cyclist)			
- AEB Junction (Motorcycle)		•	
Autonomous emergency braking (AEB) - Crossing			
Automatic emergency call (eCall)			
Blind spot monitor (BSM)		•	
Child presence detection / alert			
Cyclist dooring detection / alert			
Driver monitoring system - Indirect			
Driver monitoring system - Direct		•	
Forward collision warning (FCW)			
Lane departure warning (LDW)		•	
Lane keep assist (LKA)			
- LKA (Car-to-Car)			
- LKA (Car-to-Motorcycle)		•	
Secondary / multi-collision brake		•	
Speed assistance - intelligent adaptive cruise contro	l (iACC)		
Speed assistance - auto / intelligent speed limiter			
Speed assistance - manual speed limiter			
Speed assistance - speed sign recognition & warning			
Vehicle-to-infrastructure communication (V2I)		×	×
Vehicle-to-vehicle communication (V2V)		×	×
STANDARD • AVAILABLE ON HIGHER VARIANTS	O OPTIONAL X NOT AV	/Ali ari f - N	IOT APPLICAE

TESTED MAKE / MODEL Hyundai Santa Fe, 1.6T HEV LHD TESTED VEHICLE ENGINE 1.6T Petrol Hybrid RATING UPDATED December 2025

TESTED BODY TYPE 5 door SUV RATING PUBLISHED December 2024