



SPECIFICATIONS

Tested model	Hyundai Tucson
Body type	5 door SUV
Year of publication	2021
Crash test weight (KG)	1705
VIN from which Rating applies	
Made in	Korea
Test valid for	Latin NCAP market

SAFETY EQUIPMENT

	DRIVER	PASSENGER	REAR
FRONTAL CRASH PROTECTION			
Frontal airbag	YES STANDARD	YES STANDARD	NOT APPLICABLE
Belt pretensioner	YES STANDARD	YES STANDARD	NOT AVAILABLE
Belt Loadlimiter	YES STANDARD	YES STANDARD	NOT AVAILABLE
knee airbag	NOT AVAILABLE	NOT AVAILABLE	NOT APPLICABLE
SIDE CRASH PROTECTION			
Side head curtain airbag	NO-JUST OPTIONAL	NO-JUST OPTIONAL	NO-JUST OPTIONAL
Side head (thorax head) airbag	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Side Chest airbag	NO-JUST OPTIONAL	NO-JUST OPTIONAL	NOT AVAILABLE
Side pelvis airbag	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
CHILD PROTECTION			
ISOFIX	NOT APPLICABLE	NOT AVAILABLE	YES OUTBOARD SEATS
Integrated CRS	NOT APPLICABLE	NOT AVAILABLE	NO
Airbag cut-offswitch	NOT APPLICABLE	NO	NOT APPLICABLE
SAFETY ASSIST			
Seat Belt Reminder (SBR)	YES STANDARD	NO-JUST OPTIONAL	NOT AVAILABLE
OTHER SAFETY SYSTEMS			
ESC standard	NO-JUST OPTIONAL		
GTR 9 - UN 127 Pedestrian protection	ME	ETS UN127 STANDARD	
AEB Pedestrian	NOT AVAILABLE		
AEB City	NOT AVAILABLE		
AEB inter-Urban	NOT AVAILABLE		
Speed Assist System	NOT AVAILABLE		
Lane Assist system	NOT AVAILABLE		



FRONTAL DRIVER

FRONTAL OFFSET DEFORMABLE BARRIER 13.2 p

WHIPLASH REAR IMPACT

2.46 p



SIDE MOVABLE DEFORMABLE BARRIER TEST (car) 7.86 p

SIDE POLE IMPACT TEST (Pole)

NO TEST





FRONTAL PASSENGER



WEAK

UN R32 (max 1 point)	1
AEB City (max 3 points)	NO TEST
Rescue Sheet (max 1 point)	0

FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION

NO



Adult Occupant

20.48 points 51.21 %

POOR



COMMENTS

Adult Occupant - Frontal impact: The protection offered to the driver and passenger head and neck was good. Driver's chest showed adequate protection and passenger's chest showed good protection. Driver's knees showed marginal protection as they can impact with dangerous structures behind the fascia while passenger's knees showed good protection. Driver's and passenger's tibias showed good protection. Footwell area was rated as stable. The body-shell was rated as stable and it is capable of withstanding further loadings. Side impact: Head, abdomen and pelvis protection was good while chest protection was adequate. Side Pole Impact: was not performed as the car does not offer side head protection as standard. Whiplash: the protection to the neck was good. UN R32: The car meets the rear impact structure requirements. AEB City: the car does not offer optional AEB city following Latin NCAP fitment rate. Rescue sheet content is ok but availability is not meeting Latin NCAP requirements.

CHILD RESTRAINT SYSTEM

Dynamic score: 0.00 (max 24)

Installation score: 2.14 (max 12)

Vehicle assessment score: 0.00 (max 13)

	CHILD RESTRAINT	DYNAMIC SCORE	CRS TYPE	ADJUST	POSITION
18 month old child	Joie Soin 360	Front 0.00 (8 max) Side 0.00 (4 max)	0+/I	ISOFIX/LEG	RWF
3 year old child	Joie Soin 360	Front 0.00 (8 max) Side 0.00 (4 max)	0+/I	ISOFIX/LEG	RWF

	Front Passenger	2nd row outboard	2nd row centre
ISOFIX	NOT AVAILABLE	YES STANDARD	NOT AVAILABLE
I-Size	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Integrated CRS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

CRS INSTALLATION ASSESSMENT

				2ND ROW	
		RIGHT	LEFT	CENTER	RIGHT
Peg Perego Viaggio Switchable		×		×	
Roemer Baby Safe		×	×	\circ	×
Bébé Confort Streety Fix / Maxi	Cosi Citi SPS	×		×	
Peg Perego Viaggio Switchable F	WF	×		×	
Graco Cadeira Nautilus FWF		×		×	
Burigotto Multipla 1,2,3		×		×	
Graco Cadeira Nautilus		×		×	
		RIGHT	LEFT	CENTER	RIGHT
Joie Soin 360 ISOFIX/LEG	i	×	×	0	×
Joie Soin 360 ISOFIX/LEG		×	×	0	X
Fail		*Fa	ail only du	e to failed n	narking
	Roemer Baby Safe Bébé Confort Streety Fix / Maxi (Peg Perego Viaggio Switchable F Graco Cadeira Nautilus FWF Burigotto Multipla 1,2,3 Graco Cadeira Nautilus Joie Soin 360 ISOFIX/LEG Joie Soin 360 ISOFIX/LEG	Roemer Baby Safe Bébé Confort Streety Fix / Maxi Cosi Citi SPS Peg Perego Viaggio Switchable FWF Graco Cadeira Nautilus FWF Burigotto Multipla 1,2,3 Graco Cadeira Nautilus Joie Soin 360 ISOFIX/LEG Joie Soin 360 ISOFIX/LEG	Peg Perego Viaggio Switchable Roemer Baby Safe Bébé Confort Streety Fix / Maxi Cosi Citi SPS Peg Perego Viaggio Switchable FWF Graco Cadeira Nautilus FWF Burigotto Multipla 1,2,3 Graco Cadeira Nautilus RIGHT Joie Soin 360 ISOFIX/LEG X Autilia Sofix Sofi	Peg Perego Viaggio Switchable Roemer Baby Safe Roemer Saby Safe Bébé Confort Streety Fix / Maxi Cosi Citi SPS Peg Perego Viaggio Switchable FWF Graco Cadeira Nautilus FWF Burigotto Multipla 1,2,3 Graco Cadeira Nautilus RIGHT LEFT Joie Soin 360 ISOFIX/LEG X A A A A A A A A A A A A	Peg Perego Viaggio Switchable X ● X Roemer Baby Safe X X ○ Bébé Confort Streety Fix / Maxi Cosi Citi SPS X ● X Peg Perego Viaggio Switchable FWF X ● X Graco Cadeira Nautilus FWF X ● X Burigotto Multipla 1,2,3 X ● X Graco Cadeira Nautilus X ERIGHT LEFT CENTER Joie Soin 360 ISOFIX/LEG X X ● Joie Soin 360 ISOFIX/LEG X X ●



2.14 points 4.37%



COMMENTS

Child occupant: The child seat for the 3-year-old child was installed rearward facing using ISOFIX anchorages and support leg. It was capable of preventing head exposure and offered good protection. Side Impact: the CRS offered full protection. The Q1.5 was installed rearward facing using the ISOFIX and support leg, the CRS prevented the head exposure offering full protection. Side Impact: the CRS offered full protection. The manufacturer refused to recommend CRS which leads to zero points in dynamic test. Most of the CRSs tested for installation failed. The car offers central lap belt as standard which leads to zero points in vehicle-based assessment. Despite having standard ISOFIX anchorages in rear outboard positions marking was not according to Latin NCAP criteria. Airbag warning when a rearward CRS is installed in the passenger seat was meeting Latin NCAP requirements. Passenger airbag could not be disconnected in the case that a rearward facing CRS is installed in the front passenger seat.

PEDESTRIAN PROTECTION (pasive)

23.93 points

15%

The car meet regulation UN127 for pedestrian protection



	Points	max score
Head impact	14.61	24
Upper Leg impact (Pelvis)	0.20	6
Lowe Leg impact (Leg)	6.00	6

AEB PEDESTRIAN NO TEST

Balance factor for Pedestrian protection (until 2021)

Name of System	-
speed range Minimum (km/h)	-
speed range Maximum (km/h)	-
Type of dummy used	-
Dummy speed	-
Obstruct bn scenario used	-

PERFORMANCE

Test Speed (km/h)	Test Speed (km/h)	CONTACT AVOIDED
20km/h to 30km/h	_	YES
30km/h to 40km/h	_	YES
More than 40km/h	_	YES



PEDESTRIAN PROTECTION

23.93 points 49.85 %



COMMENTS

Pedestrian Protection: The car meets pedestrian protection UN regulations. The car showed poor protection to pedestrians in the upper leg, good for the lower leg and moderate head protection. AEB VRU: not available according to fitment requirements.



SPEED ASSISTENCE (this feature scores only if it is standard in all versions)

SEAT BELT REMINDER (this feature scores only if it is standard in all versions)

3.00 points

Warning	Driver	Passenger	Rear Passenger
Visual	✓	×	×
Audible	/	×	×

LANE SUPPORT SYSTEMS NO TEST

LDW is not available LKA is not available

System Name	-
Functionality	-
Operational from (km/h)	-
Warning	-

LKA Test	-
LDW Test	_

PERFORMANCE

ROAD EDGE DETECTION (this feature scores only if it meets the fittment rates required)

NO TEST

RED did not confirm operation by Validation

BLIND SPOT DETECTION (this feature scores only if it meets the fittment rates required) **NO TEST**

BSD could not be confirmed by Validation

ESC 0 points

ESC is STANDARD IN ALL VERSIONS

ESC Meets regulatory requirements of Latin NCAP

MOOSE TEST - for information only - no scoring

ADAC MOOSE TEST

Max Speed Achieved in test without failures (km/h) 80

MOOOSE TEST: CONSUMER TESTING

Max Speed Achieved in test without failures (km/h) 75

AEB Interurban		NO TEST
System Name	-	
Functionality	-	
Operational from (km/h)	-	

PERFORMANCE

	AEB		Driver React	s to warning
Operational Speed (km/h) Min Max	-	-	-	-
Approaching a slower moving car	-	-	-	-

FOLLOWING A CAR AT SHORT DISTANCE

1 OLLOWING A CARACTORISTANCE				
	AEB	Driver Reacts to warning		
Car in front brakes gently	-	-		
Car in front brakes harshly	-	-		

FOLLOWING A CAR AT LONG DISTANCE

	AEB	Driver Reacts to warning
Car in front brakes gently	-	-
Car in front brakes harshly	-	-



3.00 points 6.98 %



COMMENTS

Safety Assist Systems: ESC: The car does not offer ESC as standard. SBR: the car offers front driver SBR only. SA: the car does not offer a speed limitation device. BSD: The car does not offer BSD as standard. LSS and RED: the car does not offer these technologies. AEB Interurban: The car does not have AEB interurban.

