

# Hyundai Tucson + 6 Airbags

From VIN KMHJB81DBPU158713 and date June 2 2022 (Korea production)  
 From VIN TMAJB81DAPJ199084 and date April 4 2022 (Chezc Republic production)



	ADULT OCCUPANT	82%
	CHILD OCCUPANT	70%
	PEDESTRIAN PROTECTION	48%
	SAFETY ASSIST	56%

## SPECIFICATIONS

Tested model	Hyundai Tucson
Body type	5 door SUV
Year of publication	2022
Crash test weight (KG)	1703
VIN from which Rating applies	From VIN KMHJB81DBPU158713 and date June 2 2022 (Korea production) From VIN TMAJB81DAPJ199084 and date April 4 2022 (Chezc Republic production)
Made in	Korea, Czech Republic
Test valid for	Latin NCAP market

## SAFETY EQUIPMENT

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



## FRONTAL OFFSET DEFORMABLE BARRIER 13.9 p

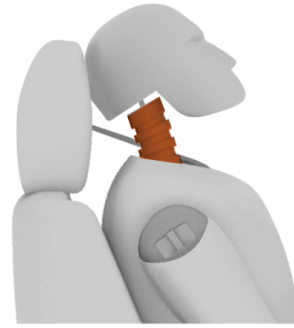


FRONTAL DRIVER



FRONTAL PASSENGER

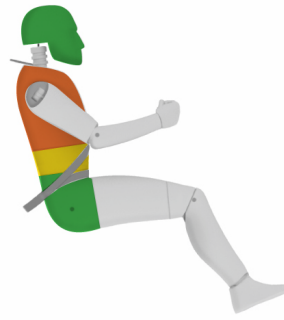
## WHIPLASH REAR IMPACT 2.18 p



## SIDE MOVABLE DEFORMABLE BARRIER TEST (car) 8 p



## SIDE POLE IMPACT TEST (Pole) 6.55 p



PROTECTION ■ GOOD ■ ADEQUATE ■ MARGINAL ■ WEAK ■ POOR

UN R32 (max 1 point)	1
AEB City (max 3 points)	0
Rescue Sheet (max 1 point)	1

FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION NO

Adult Occupant

32.64 points 81.61%

### COMMENTS

**Adult Occupant - Frontal impact:** - The protection offered to the driver and passenger head and neck was good. Driver and passenger chest showed good protection. Driver and passenger's knees showed marginal protection as they can impact with dangerous structures behind the fascia. Driver tibias showed adequate and good protection while passenger's tibias showed good protection. Footwell area was rated as stable. The bodyshell was rated stable. Side impact: Head, chest, abdomen and pelvis protection was good. Side Pole Impact: The protection offered to the head and pelvis was good, abdomen showed adequate protection and chest received marginal protection. Whiplash: The seat showed marginal protection to the adult neck. UN R32: The car meets the rear impact structure requirements. AEB City: the car offers optional AEB City showing good performance but does not fulfil Latin NCAP availability requirements for scoring. Rescue sheet: meets Latin NCAP requirements.



## CHILD RESTRAINT SYSTEM

Dynamic score:  
24.00 (max 24)

Installation score:  
5.07 (max 12)

Vehicle assessment score:  
5.00 (max 13)

	CHILD RESTRAINT	DYNAMIC SCORE	CRS TYPE	ADJUST	POSITION
18 month old child	Joie Spin 360	Front 8.00 (8 max) Side 4.00 (4 max)	0+/I	ISOFIX/LEG	RWF
3 year old child	Joie Spin 360	Front 8.00 (8 max) Side 4.00 (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	YES STANDARD	NOT AVAILABLE
Integrated CRS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

## CRS INSTALLATION ASSESSMENT

REFERENCE LIST	2ND ROW			
	RIGHT	LEFT	CENTER	RIGHT
Group 0+ Peg Perego Viaggio Switchable	✗	●	●	●
Group 0+ Roemer Baby Safe	✗	●	○	●
Group 0+ Bébé Confort Streety Fix / Maxi Cosi Citi SPS	✗	●	●	●
Group I Peg Perego Viaggio Switchable FWF	○	●	●	●
Group I Graco Cadeira Nautilus FWF	○	●	●	●
Group II/III Burigotto Multipla 1,2,3	○	●	●	●
Group II/III Graco Cadeira Nautilus	○	●	●	●
MANUFACTURER	RIGHT	LEFT	CENTER	RIGHT
Q1.5 Joie Spin 360 ISOFIX/LEG	✗	●	○	●
Q3 Joie Spin 360 ISOFIX/LEG	✗	●	○	●

● Pass

✗ Fail

○ Exempt

\*Fail only due to failed marking



Child Occupant

34.07 points 69.53%



## 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 ISOFIX anchorages and support leg, the CRS prevented the head exposure offering full protection. Side Impact: the CRS offered full protection. Some of the CRSs tested for installation failed. The car has ISOFIX anchorages as standard and the marking meets Latin NCAP criteria also for i-size. All seating positions are equipped with three-point seatbelts. Airbag warning when a rearward facing CRS is installed in the passenger seat meets Latin NCAP requirements. The car does not have a passenger airbag disconnection switch as standard equipment.



## PEDESTRIAN PROTECTION (pasive)

23.23 points

The car meets regulation UN 127 for pedestrian protection



	Points	max score
Head impact	14.43	24
Upper Leg impact (Pelvis)	2.80	6
Lowe Leg impact (Leg)	6.00	6

## AEB PEDESTRIAN

0.00

Balance factor for Pedestrian protection (until 2022)

15%

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

## PERFORMANCE

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

● Pass

✗ Fail

— NOT AVAILABLE



PEDESTRIAN PROTECTION

23.23 points 48.40 %



COMMENTS

**Pedestrian Protection:** The car meets Pedestrian Protection UN regulations. The car showed areas with good protection levels. Upper leg performance showed areas with weak protection. AEB VRU: the car offers optional AEB VRU meeting the performance requirements but does not fulfil Latin NCAP availability requirements for scoring.



**SPEED ASSISTANCE** **3.00 points**  
*(this feature scores only if it is standard in all versions)*

**SEAT BELT REMINDER** **6.00 points**  
*(this feature scores only if it is standard in all versions)*

Warning	Driver	Passenger	Rear Passenger
Visual	✓	✓	✗
Audible	✓	✓	✗

**LANE SUPPORT SYSTEMS** **0.00 points**

LDW is not available according to Latin NCAP requirements  
LKA is not available according to Latin NCAP requirements

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

**PERFORMANCE**

LKA Test	-
LDW Test	-

**ROAD EDGE DETECTION** *(this feature scores only if it meets the fittment rates required)* **0.00 points**

RED is not available according to Latin NCAP requirements

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

BSD is not available according to Latin NCAP requirements  
BSD could not be confirmed by Validation

**ESC** **15 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
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**MOOSE TEST: CONSUMER TESTING**

Max Speed Achieved in test without failures (km/h)	65
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**AEB Interurban** **0.00 points**

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

**PERFORMANCE**

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

**FOLLOWING A CAR AT SHORT DISTANCE**

	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	-	-



**COMMENTS**

**Safety Assist Systems:** **SBR:** The car offers SBR in both front positions as standard but not for rear seating positions. **ESC:** The car offers ESC as standard. The Moose test performance reached a maximum of 80 km/h under ADAC Moose test and 65 km/h under Consumer magazine Moose test. **SAS:** the car offers a speed limitation device meeting Latin NCAP requirements. **BSD:** The car does not offer BSD. **LSS and RED:** the car offers optional LSS and RED offering good performance but does not fulfil Latin NCAP availability requirements for scoring. **AEB Interurban:** the car offers optional AEB IU showing good performance but does not fulfil Latin NCAP availability requirements for scoring.

