



#### **SPECIFICATIONS**

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



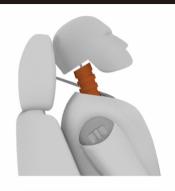
# SAFETY EQUIPMENT

J. SALETT EQUITIVIZATION			
	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 SEAT
Integrated CRS	NOT APPLICABLE	NOT AVAILABLE	NOT AVAILABLE
Airbag cut-off switch	NOT APPLICABLE	NOT AVAILABLE	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	٨	MEETS UN127 STANDARD	
AEB Pedestrian	NO-JUST OPTIONAL		
AEB City	NO-JUST OPTIONAL		
AEB inter-Urban	NO-JUST OPTIONAL		
Speed Assist System	NO-JUST OPTIONAL		
Lane Assist system	NO-JUST OPTIONAL		

# 13.9 p p FRONTAL OFFSET DEFORMABLE BARRIER FRONTAL DRIVER FRONTAL PASSENGER

#### WHIPLASH REAR IMPACT

2.18 p



SIDE MOVABLE DEFORMABLE BARRIER TEST (car)

SIDE POLE IMPACT TEST (Pole)

**NO TEST** 





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UN R32 (max 1 point	t)
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AEB City (max 3 points)

Rescue Sheet (max 1 point)

**NO TEST** 

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#### FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION

NO



**Adult Occupant** 

20.09 points 50.23 %



#### **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 passengers 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: Was not performed as the car does not offer side head protection as standard. 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 meeting the performance requirements but does not fulfil Latin NCAP preconditions and availability requirements for scoring. Rescue sheet: Met Latin NCAP requirements.

#### **CHILD RESTRAINT SYSTEM**

Dynamic score: 0.00 (max 24)

Installation score: 2.62 (max 12)

Vehicle assessment score: 0.00 (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	NOT AVAILABLE	NOT AVAILABLE
Integrated CRS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

#### CRS INSTALLATION ASSESSMENT

					2ND ROW	
REFERENCE LIST			RIGHT	LEFT	CENTER	RIGHT
Group 0+	Peg Perego Viaggio S	witchable	×		×	
Group 0+	Roemer Baby Safe		×	<b>X</b> *	$\circ$	$\mathbf{x}^*$
Group 0+	Bébé Confort Streety	Fix / Maxi Cosi Citi SPS	×		×	
Group I	Peg Perego Viaggio S	witchable FWF	$\circ$		×	
Group I	Graco Cadeira Nautil	Graco Cadeira Nautilus FWF			×	
Group II/III	Burigotto Multipla 1,2,3		$\circ$		×	
Group II/III	Graco Cadeira Nautilus		0		×	
MANUFACTURER		RIGHT	LEFT	CENTER	RIGHT	
Q1.5	Joie Spin 360	ISOFIX/LEG	×	×*	0	<b>×</b> *
Q3	Joie Spin 360	ISOFIX/LEG	×	<b>×</b> *	0	<b>X</b> *
Pass X	Fail	pt	*Fa	ail only du	e to failed n	narking



2.62 points 5.34 %



#### **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. Several of the CRSs tested for installation failed. Despite having standard ISOFIX anchorages in rear outboard positions marking was not according to Latin NCAP criteria. The rear centre position is equipped with a lap belt only as standard. Airbag warning when a rearward 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 meet regulation UN127 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 NO TEST

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	-
Obstruct bn 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	-	-



#### 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 poor protection. AEB VRU: the car offers optional AEB VRU showing good performance but does not fulfil Latin NCAP precondition and availability requirements for scoring.



**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	<b>✓</b>	×	×
Audible	<b>✓</b>	×	×

LANE SUPPORT SYST	EMS		NO TEST

LDW is not available LKA is not available

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) **NO TEST** 

**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 NOT STANDARD IN ALL VERSIONS

### MOOSE TEST - for information only - no scoring

## ADAC MOOSE TEST

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

#### MOOOSE TEST: CONSUMER TESTING

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

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**

TOLLOWING A CARACT STORY BISTANCE		
	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: SBR: The car does not offer front passenger or rear SBR. ESC: The car does not offer ESC as standard. SAS: the car does not offer standard speed limitation device. BSD: The car does not offer BSD. LSS and RED: the car offers optional LSS and RED showing good performance but does not fulfil Latin NCAP availability and preconditions requirements for scoring. AEB Interurban: the car offers optional AEB IU showing good performance but does not fulfil Latin NCAP availability and preconditions requirements for scoring.

