

NISSAN KICKS



Variant
THI MID

Year Built
2020

Model Year
2020

Vehicle Category
SUV

Engine Capacity
1.2 L

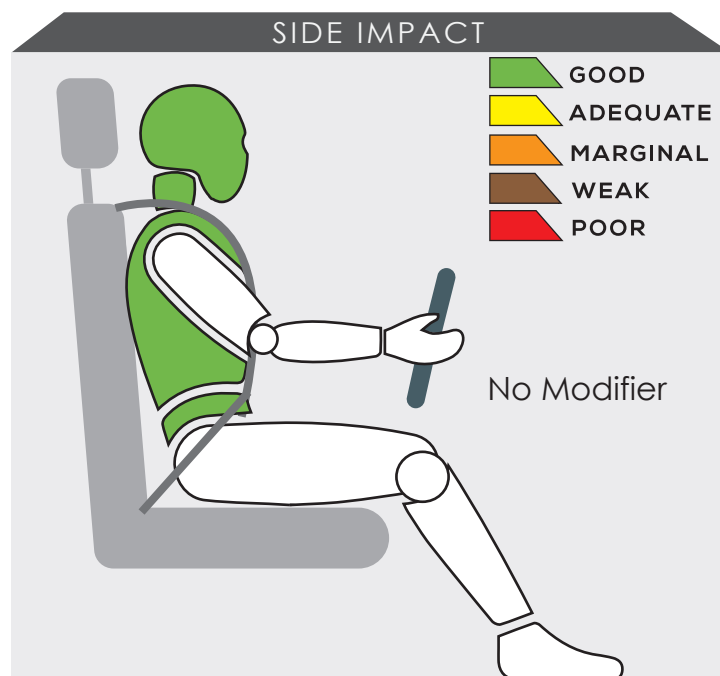
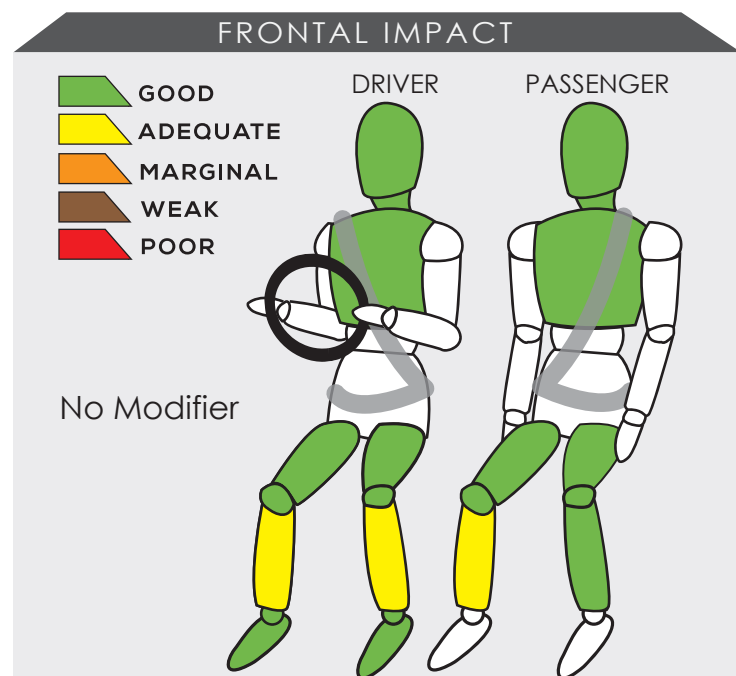
Kerb Mass
1345 kg

No. of Airbags
2

Test Lab
MRCO PC3
TOWARDS SAFER VEHICLES

TESTED VARIANT ORIGIN	THAILAND	FOR	THAILAND
OTHER ASEAN PRODUCTION (ALL VARIANTS)	THAILAND	FOR	SINGAPORE, THAILAND, INDONESIA

ADULT OCCUPANT PROTECTION	FRONTAL IMPACT	SIDE IMPACT	HEAD PROTECTION TECHNOLOGY	TOTAL
	15.78	16.00	2.29	34.06



The SUV remained stable in the frontal offset test with test data obtained from the dummies showed that the vehicle provided good protection to both the adult occupants. However, there was injury risk to the occupants' lower legs.

The performance of HPT was confirmed with additional deployment test and its score was determined based on Fitment Rating System (FRS).

SAFETY ITEMS (PASSIVE)

ITEMS		COUNTRIES									
Airbags	Driver	NS	S	NS	NS	NS	NS	NS	S	S	NS
	Passenger	NS	S	NS	NS	NS	NS	NS	S	S	NS
	Side (2)	NS	O	NS	NS	NS	NS	NS	S	O	NS
	Curtain (2)	NS	O	NS	NS	NS	NS	NS	S	O	NS
	Knee (1)	NS	X	NS	NS	NS	NS	NS	S	X	NS
Seatbelts	Retractor Pre-tensioner & Load Limiter for Driver	NS	S	NS	NS	NS	NS	NS	S	S	NS
	Retractor Pre-tensioner & Load Limiter for Passenger	NS	S	NS	NS	NS	NS	NS	S	S	NS

S : Standard on all variants, O : Optional on base; Standard on higher variants, X : Not available, TBA : To be advised, NS : Not sold

CHILD OCCUPANT PROTECTION	DYNAMIC TEST	VEHICLE BASED	INSTALLATION	TOTAL
	22.37	8.00	10.33	40.70



DYNAMIC TEST ASSESSMENT			
18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
Restraint	: Britax Baby Safe Plus SHR II	Restraint	: Britax Duo Plus
Facing	: Rearward Facing	Facing	: Forward Facing
Installation	: ISOFIX & Supportleg	Installation	: ISOFIX & Top Tether
Frontal Impact : 8.00		Frontal Impact : 6.37	
Side Impact : 4.00		Side Impact : 4.00	
Total Performance : 12.00		Total Performance : 10.37	

CRS INSTALLATION ASSESSMENT

CRS	DIRECTION	SEAT POSITION						
		FRONT	2ND ROW			3RD ROW		
		PASSENGER	LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT
Maxi Cosi Cabriofix	Rwd	EXEMPT	PASS	PASS	PASS	N/A	N/A	N/A
Combi Malgot	Rwd	EXEMPT	PASS	PASS	PASS	N/A	N/A	N/A
Combi Malgot	Fwd	PASS	PASS	FAIL	PASS	N/A	N/A	N/A
Combi Buon Junior Air	Fwd	PASS	FAIL	FAIL	PASS	N/A	N/A	N/A
Britax Baby Safe Plus ISOFIX Base	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Maxi Cosi Milofix	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Maxi Cosi Milofix	Fwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Britax Duo Plus	Fwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Britax KidFix XP	Fwd	PASS	FAIL	FAIL	FAIL	N/A	N/A	N/A
Britax Baby Safe Plus SHR II (ISOFIX)*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Britax Duo Plus (ISOFIX)*	Fwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A

PASS : Install without problem, FAIL : Safety critical problem, EXEMPT : Installation not allowed, N/A : Not available

*Manufacturer's selection

SAFETY ASSIST	EFFECTIVE BRAKING & AVOIDANCE 8.00	SEATBELT REMINDERS 3.00	BLIND SPOT TECHNOLOGY 0.57	ADVANCED SATs 2.00	TOTAL 13.57
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COUNTRIES										
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Effective Braking & Avoidance

ABS	NS	O	NS	NS	NS	NS	NS	O	O	NS
ESC	NS	O	NS	NS	NS	NS	NS	O	O	NS

Seatbelt Reminders

Driver	NS	O	NS	NS	NS	NS	NS	O	O	NS
Front Passengers	NS	O	NS	NS	NS	NS	NS	O	O	NS
Rear Passengers	NS	X	NS	NS	NS	NS	NS	X	X	NS

Blind Spot Technology

Nearside	NS	O	NS	NS	NS	NS	NS	O	O	NS
Offside	NS	O	NS	NS	NS	NS	NS	O	O	NS

Advanced Safety Assist Technologies

Intelligent Rear View Mirror	NS	O	NS	NS	NS	NS	NS	X	O	NS
AEB Inter-Urban	NS	O	NS	NS	NS	NS	NS	O	O	NS
AEB VRU	NS	X	NS	NS	NS	NS	NS	X	X	NS
Lane Departure Warning System	NS	X	NS	NS	NS	NS	NS	X	X	NS
Forward Collision Warning System	NS	O	NS	NS	NS	NS	NS	O	O	NS
Lane Keep Assist	NS	X	NS	NS	NS	NS	NS	X	X	NS

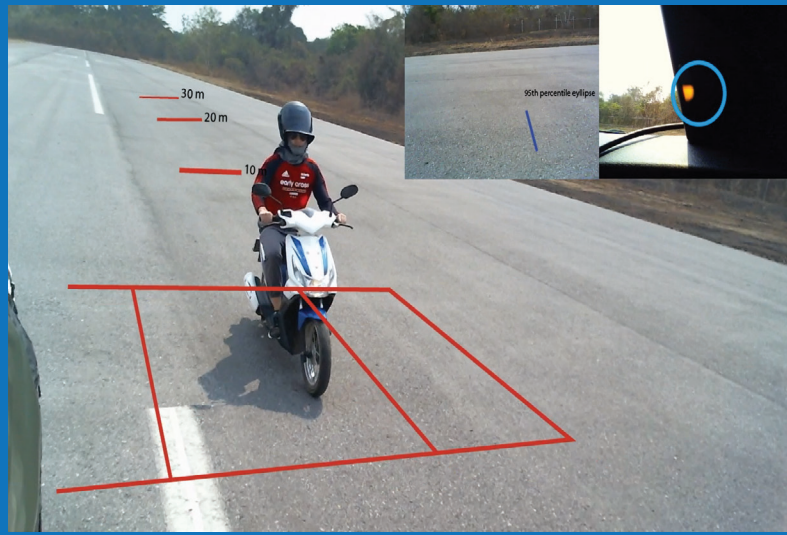
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OVERALL RATING

The new Nissan Kicks made its debut in the South East Asia region in May 2020 after it was first unveiled during the Rio 2016 Summer Olympics. The new Nissan's SUV performed remarkably well in the ASEAN NCAP's frontal offset assessment for AOP with a score of 47.31 points over 50.00. The SUV is fitted with minimum of 2 airbags, Electronic Stability Control and Seatbelt Reminder system for both frontal occupants as standard across all its variants. The model also offers vehicle safety technologies namely Intelligent Rear View Mirror, Autonomous Emergency Braking Inter-Urban and Forward Collision Warning system either as standard or optional equipment. In this assessment the Nissan Kicks had obtained an overall score of 86.93 points from the three AOP, COP and SATs categories. With this score ASEAN NCAP is awarding the model with 5-Star ASEAN NCAP rating.

 NISSAN KICKS TESTED OCTOBER 2020 ASEAN NCAP www.aseanncap.org	AOP			COP			SAFETY ASSIST			2017 - 2020 ASEAN NCAP RATING
	Item	Point	Max	Item	Point	Max	Item	Point	Max	
	ODB	15.78	16.00	FRONTAL	14.37	16.00	EBA	8.00	8.00	5
	SIDE	16.00	16.00	SIDE	8.00	8.00	SBR	3.00	6.00	
	HPT Evaluation	2.29	4.00	Installation	10.33	12.00	BST	0.57	2.00	
				Vehicle Based	8.00	13.00	Advanced SATs	2.00	2.00	
Score		34.06	36.00		40.70	49.00		13.57	18.00	OVERALL SCORE
Normalized Score		0.95			0.83			0.75		
Weighting		50%			25%			25%		
Weighted Score		47.31			20.77			18.85		
Maximum Star Rating		5			5			5		5

BLIND SPOT TECHNOLOGY ASSESSMENT



ASEAN NCAP has introduced Blind Spot Technology (BST) in its new 2017-2020 protocol. In the protocol, ASEAN NCAP assessed the functionality of each BST introduced in the car. The new Nissan Kicks is equipped with a Blind Spot Technology (BST) on both sides of the vehicle as optional fitment. Variants with this technology are offered in Indonesia, Singapore and Thailand markets. In this assessment, ASEAN NCAP confirms that the technology has functioned according to the ASEAN NCAP requirements on both the left and right side area of the vehicle.

