

NISSAN KICKS



Variant
THI MID

Year Built
2020

Model Year
2020

Vehicle Category
SUV

Engine Capacity
1.2 L

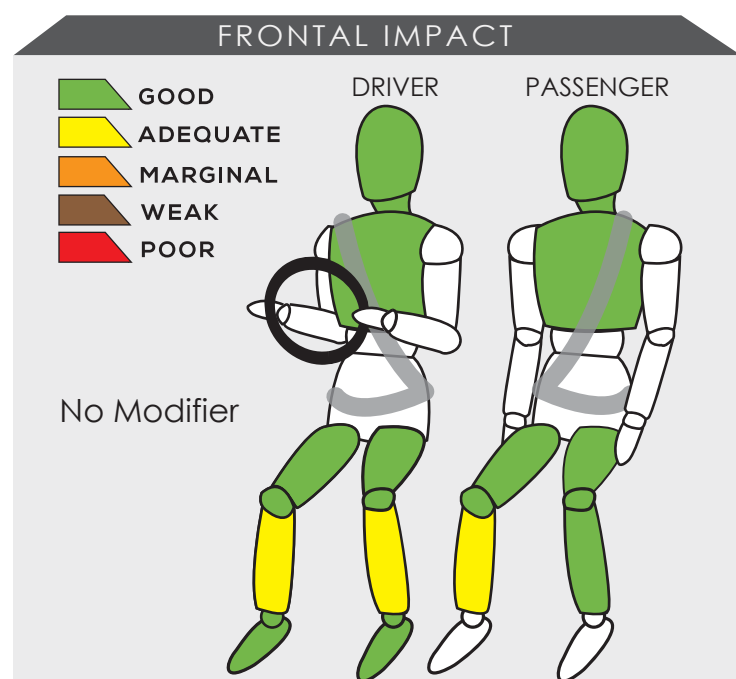
Kerb Mass
1345 kg

No. of Airbags
2

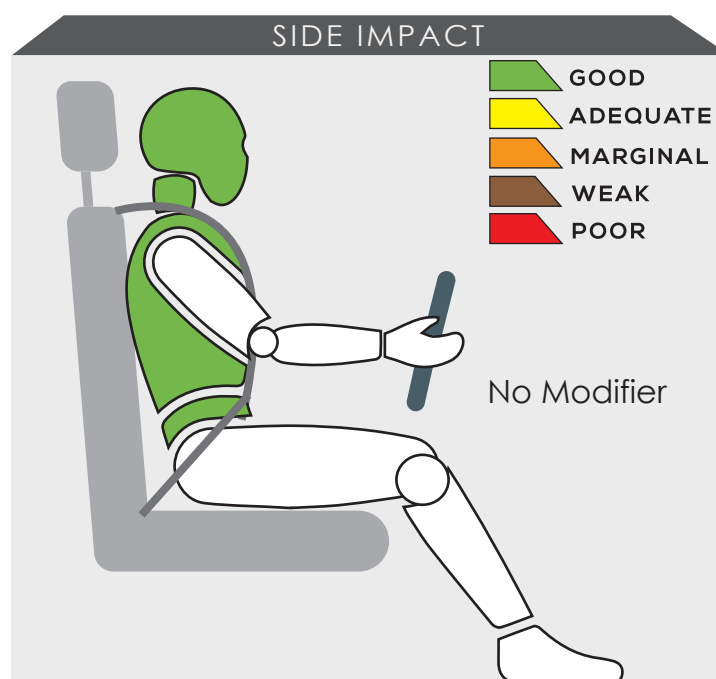
Test Lab
PC3

| | | | |
|---------------------------------------|----------|-----|--|
| TESTED VARIANT ORIGIN | THAILAND | FOR | THAILAND |
| OTHER ASEAN PRODUCTION (ALL VARIANTS) | THAILAND | FOR | BRUNEI, SINGAPORE, THAILAND, INDONESIA, PHILIPPINES, VIETNAM |

| | | | | |
|---------------------------|-------------------------|----------------------|------------------------------------|----------------|
| ADULT OCCUPANT PROTECTION | FRONTAL IMPACT 15.78 | SIDE IMPACT 16.00 | HEAD PROTECTION TECHNOLOGY 2.29 | TOTAL 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).

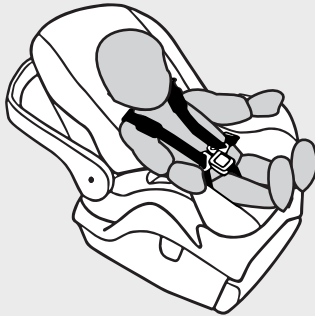

SAFETY ITEMS (PASSIVE)

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

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 Facing : Rearward Facing Installation : ISOFIX & Supportleg | Restraint : Britax Duo Plus Facing : Forward Facing Installation : ISOFIX & Top Tether |
|  |  |
| Frontal Impact : 8.00 Side Impact : 4.00 Total Performance : 12.00 | Frontal Impact : 6.37 Side Impact : 4.00 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 |
|----------------------|--|-----------------------------------|--------------------------------------|------------------------------|-----------------------|

| | | | | | | | | | | |
|------------------|---|---|---|---|--|---|---|---|---|---|
| COUNTRIES |  |  |  |  |  |  |  |  |  |  |
|------------------|---|---|---|---|--|---|---|---|---|---|

Effective Braking & Avoidance

| | | | | | | | | | | |
|-----|---|---|----|----|----|----|---|---|---|---|
| ABS | O | O | NS | NS | NS | NS | O | O | O | O |
| ESC | O | O | NS | NS | NS | NS | O | O | O | O |

Seatbelt Reminders

| | | | | | | | | | | |
|------------------|---|---|----|----|----|----|---|---|---|---|
| Driver | O | O | NS | NS | NS | NS | O | O | O | O |
| Front Passengers | O | O | NS | NS | NS | NS | O | O | O | O |
| Rear Passengers | X | X | NS | NS | NS | NS | X | X | X | X |

Blind Spot Technology

| | | | | | | | | | | |
|----------|---|---|----|----|----|----|---|---|---|---|
| Nearside | X | O | NS | NS | NS | NS | X | O | O | X |
| Offside | X | O | NS | NS | NS | NS | X | O | O | X |


Advanced Safety Assist Technologies

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

O : Available, X : Not available, TBA : To be advised, NS : Not sold

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.

|  | 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.

