



Frontal offset test at 64km/h

This ANCAP safety rating applies to:

Make / Model	Nissan Navara D23
Year Range	December 2020 - December 2022
Variant(s)*	All variants
Vehicle Type	Utility

The Nissan Navara utility was first introduced in Australia and New Zealand in mid-2015. A mid-life production upgrade was introduced to all variants of the Nissan Navara on sale from March 2021. This 5 star ANCAP safety rating is based on testing of the 2015 Navara, and applies to all updated Navara D23 variants (single, king & dual cabs) built from December 2020.

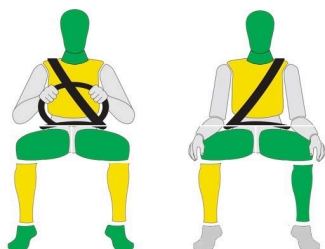
Dual frontal, side chest and head-protecting airbags (curtains) and driver knee airbag are standard. Electronic brake distribution (EBD), electronic stability control (ESC) and emergency brake assist (EBA) are also standard. Autonomous emergency braking (AEB City & Interurban) is now standard on all variants built from December 2020. AEB Vulnerable Road User (capable of detecting pedestrians and cyclists) is not available. An active lane support system (LSS) is available as standard on ST, ST-X & Pro-4X variants, but not the SL.

Injury Outcomes.

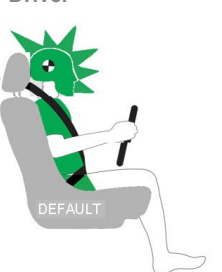
Frontal Offset

Driver

Passenger



Side Impact & Pole[#]



Whiplash Protection

Driver



GOOD
ACCEPTABLE
MARGINAL
POOR

[#] Head protection only.

Test Results Summary.

Airbags	Dual Frontal, Side, Head, Knee
Frontal Offset Test	14.01 (out of 16)
Side Impact Test	16.00 (out of 16)
Pole Test	2.00 (out of 2)
Whiplash Protection	Good
Pedestrian Protection	Marginal
ESC	Standard
Seat Belt Reminders	3.00* (out of 3)
Overall Score	35.01 [^] (out of 37)
ANCAP Safety Rating	★★★★★
Rating Year [^]	2015

Occupant Protection.

Frontal Offset Test

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	2.72 points
Upper legs:	4.00 points
Lower legs:	3.29 points

The passenger compartment held its shape well in the frontal offset test. Pedal and steering wheel displacements were well controlled. Driver and passenger contact with the airbags was stable. All doors remained closed during the crash. After the crash, all doors could be opened with normal effort.

Side Impact Test

Each body region is scored out of 4 points

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points

The side impact test normally used by ANCAP simulates a small car striking the driver's door of the test vehicle. Experience shows that large vehicles like the Navara can be expected to perform well in this test. ANCAP has adopted a policy of awarding these types of vehicles a default score of 16 points (out of 16).

Pole Test

Scored out of 2 points

Score:	2.00 points
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The vehicle was eligible for a side pole test because it has side curtain airbags. The vehicle scored the maximum 2 points for head protection in this test.

Whiplash Protection Test

Whiplash protection is assessed to the RCAR Protocol

Geometric test:	Good
Dynamic test:	Good
Overall whiplash rating:	Good

* 2.0 for single cab variants

[^] 34.01 for single cab variants



Pedestrian Protection.

Pedestrian Test

Scored out of 36 points

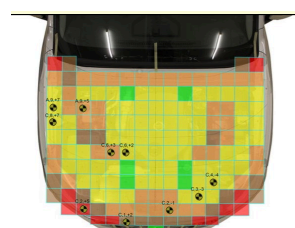
Adult & child head impacts: 14.48 points

Upper leg impacts: 1.33 points

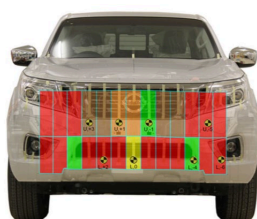
Lower leg impacts: 2.57 points

This vehicle scored 18.38 out of 36 points (Marginal). The central bonnet area offered mostly acceptable protection to head impacts of pedestrians. The bumper scored mostly poor results showing poor protection for pedestrians' legs, with the bonnet leading edge also scoring poorly. (v8.0)

Child and adult head impact



Adult leg impact (upper and full legforms)



Score Deductions.

Deductions from frontal offset test scores

Head / neck: No deductions

Chest: No deductions

Upper legs: No deductions

Lower legs: No deductions

Deductions from side impact test score

No deductions (default score for high-seat vehicle).

Deductions from pole test score

Head: No deductions

Safety Features & Technologies.

Descriptions of each of these safety features and safety assist technologies (SAT) and detail on fitting requirements for each star rating level can be found at [ancap.com.au](https://www.ancap.com.au).

Safety Feature / Safety Assist Technology	Availability
Seat belts (three-point) for all forward-facing seats	S
Seat belt pretensioners (front)	S
Seat belt pretensioners (rear outboard)	X
Intelligent seat belt reminder (driver)	S
Intelligent seat belt reminder (front passenger)	S
Intelligent seat belt reminder (2 nd row seats)	S
Airbag - Front (driver)	S
Airbag - Front (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2 nd row seats)	X
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2 nd row seats)	S
Airbag - Knee (driver)	S
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Adaptive cruise control (ACC)	X
Antilock braking system (ABS)	S
Automatic headlights	S
Autonomous emergency braking (AEB) – City	S
Autonomous emergency braking (AEB) – Interurban	S
Autonomous emergency braking (AEB) – VRU	X
Daytime running lights (DRL)	S
Electronic brakeforce distribution (EBD)	S
Electronic stability control (ESC)	S
Emergency brake assist (EBA)	S
Hill launch assist	V
Lane support system (LSS)	V
Reversing collision avoidance	S
Top tethers for child restraints (3 rear seats)	S
Tyre pressure monitoring system (TPMS)	V

These specifications are subject to change. Please check with the manufacturer for the latest specifications.

S = Standard on all variants.

O = Optional on base variant. May be standard on higher variants.

V = Not available on base variant but standard or optional on higher variants.

X = Not available on any variant.

ANCAP Safety Rating: NISSAN NAVARA (December 2020 – December 2022)



Injury Values & Measurements.

Body Region	Frontal offset test at 64 km/h (v5.1)		Side impact test at 50 km/h (v5.1)
	Driver	Passenger	Driver
Head			
HIC	763.00	459.00	
Acceleration (g for 3ms)	68.20	53.10	
Neck			
Shear (kN)	0.71	0.38	
Tension (kN)	2.08	0.95	
Extension (Nm)	17.50	10.70	
Chest			
Acceleration (g for 3ms)	-	-	
Compression (mm)	30.95	23.10	
Viscous criterion (m/s)	0.09	0.08	
Abdomen			
Force (kN)	-	-	
Pelvis			
Force (kN)	-	-	
Upper legs			
Femur force left (kN)	2.01	0.13	
Femur force right (kN)	1.73	0.09	
Knee displacement left (mm)	3.39	0.36	
Knee displacement right (mm)	3.66	0.49	
Lower legs			
Force left (kN)	3.07	1.48	
Force right (kN)	2.14	1.50	
Index (upper / lower) left	0.38 / 0.23	0.40 / 0.20	
Index (upper / lower) right	0.30 / 0.42	0.51 / 0.25	
Intrusion Measurements*			
Steering column			
Forward (mm)	34		
Upward (mm)	36		
Sideways (mm)	13		
Pedals			
Brake - rearward (mm)	52		
Throttle - upward (mm)	30		
A-Pillar			
Rearward (mm)	1		

HIGH-SEAT VEHICLE
DEFAULT SCORE AWARDED

* Steering column and pedal movements are measured relative to the driver's seat.

* ANCAP safety ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases, ANCAP considers technical evidence submitted by manufacturers before deciding on extending a rating to additional variants of a model. For further information about the application of ANCAP safety ratings to model variants, see the ANCAP Variant Policy.

^ The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and may be based on the year in which a new vehicle model is first launched into the Australian and/or New Zealand markets; the year in which the vehicle was tested (if tested by Euro NCAP); or, for vehicles which hold an existing ANCAP safety rating, the year in which the rating was updated (or earlier applicable year).

Assessment Details.

Tested Make / Model	Nissan Navara Diesel 4WD Dual Cab
Tested Vehicle(s) Built	2015
Tested Body Type	Utility
Tested Vehicle Kerb Weight	1990 kg
Tested Vehicle Engine	2.3 litre diesel
Tested By	ANCAP
Assessed By	ANCAP
Document Reference	NAVARA15DUAL
Document Created / Revised	21 July 2015
Rating Published	July 2015
Rating Updated	March 2021

