



Significance of NCAPs across regions

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NCAP FOR SAFER CARS...WORLDWIDE

Promote a market for safety by raising awareness of the car buying public and encouraging manufacturers to build safer vehicles



Ten NCAPS or similar bodies
active in Asia, Australia, Europe,
Latin America and the USA

UN General Assembly Resolution – Improving Global Road Safety

The resolution *‘proclaims the period 2021-2030 as the Second Decade of Action for Road Safety, with a goal of reducing road traffic deaths and injuries by at least 50 per cent from 2021 to 2030...’*.

Why Vehicle Safety Matters

If every vehicle could be upgraded to the safest vehicle of the same age and market group, fatal & serious injuries could be reduced by a third

(Budd & Newstead, 2020)



The Urgency of Now

Low & Middle Income Countries:

92% of fatalities

Motorising rapidly

Account for about half of new car
production and sales worldwide

*1.19 road
traffic
deaths
globally*

World Motor Vehicle Production 2023

	Country	Total
1	CHINA	30,160,966
2	USA	10,611,555
3	JAPAN	8,997,440
4	INDIA	5,851,507
5	SOUTH KOREA	4,243,597
6	GERMANY	4,109,371
7	MEXICO	4,002,047
8	SPAIN	2,451,221
9	BRAZIL	2,324,838
10	THAILAND	1,841,663
	GLOBAL PRODUCTION TOTAL	93,546,599

Vehicle Safety's Winning Formula



Crash-Regulations in Europe and USA





	UN Vehicle Standards							
	Seatbelts -R16	Seatbelt anchorages -R14	Frontal Impact- R94	Side Impact- R95	Electronic Stability Control- R140/GTR 8	Pedestrian Protection- R127/GTR 9	Child Seats- R44/1 29	Motorcycle ABS- R78/GTR3
Brunei	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cambodia	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Lao People's Democratic Republic	-	-	-	-	-	-	-	-
Malaysia	Y	Y	Y	Y	Y	Y	Y	2025
Myanmar	-	-	-	-	-	-	-	-
Philippines	-	-	-	-	-	-	Y	-
Singapore	-	-	-	-	-	-	-	-
Timor-Leste	-	-	-	-	-	-	-	-
Thailand	Y	Y	-	-	-	2029	-	Y
Vietnam	-	-	-	-	-	-	-	-

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Name of Programme	Countries the Programme Covers	Website
ANCAP Australasian New Car Assessment Program	Australia and New Zealand	http://www.ancap.com.au
ASEAN NCAP New Car Assessment Programme for Southeast Asia	Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam	http://www.aseancap.org
Bharat NCAP Bharat New Car Assessment Programme	India	https://www.bncap.in
C-NCAP China New Car Assessment Programme	China	http://www.c-ncap.org
Euro NCAP European New Car Assessment Programme	All 28 countries in the European Union (Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom)	http://www.euroncap.com
IIHS Insurance Institute for Highway Safety	United States of America	http://www.iihs.org
JNCAP Japan New Car Assessment Program	Japan	http://www.nasva.go.jp/mamoru/en/index.html
KNCAP Korean New Car Assessment Program	Korea	http://www.car.go.kr/jsp/kncap_eng/introduction.jsp
Latin NCAP New Car Assessment Program for Latin America & the Caribbean	All countries in Latin America and the Caribbean	http://www.latinncap.com/en/
NHTSA'S NCAP National Highway Traffic Safety Administration's New Car Assessment Program	United States of America	https://www.nhtsa.gov/ratings
Safer Cars for India	India	http://www.globalncap.org
Safer Cars for Africa	Africa	http://www.globalncap.org


How Safe Is This Car?



Why Pick a 5 Star Car?

★★★★★ vs. ★★ = 23%  risk of serious and fatal injuries*

AND

 of each ★ = 20% - 25%  risk of serious injury to the driver**

Safer Cars for India

► Manufacturing

India is currently the fourth largest car manufacturing country.

► Results

Launched our work in 2014 with the first-ever crash test results in India.

- Tested five best selling and important cars.
- All received **zero-star** ratings.

#SAFERCARSFORINDIA



Pictured: Crash test of the Volkswagen Polo, which received a zero-star rating.



Safer Cars for India

Race to Five Stars

► Example of Success

TATA NEXON

In response to our work, Tata re-released the Nexon as **India's first five-star car**.

► Making Progress

- **New crash test standards will be applied to all cars** produced in India by October 2019.
- Increase in manufacturers volunteering for test in order to obtain star rating.



Pictured: Tata Nexon crash test.

Safer Cars for India

Legislative Action

► New Legislation in India

- Motorcycle braking system.
- New ways to alert speeding violations.
- New standards for front and side impact in two phases for new models (2017) and all cars (2019).
- New standards for pedestrian protection applied to new models (2018) and all cars (2020).



Mr. Abhay Damle, Joint Secretary, Ministry of Road Transport and Highways
at the Stop the Crash event in Delhi, India in 2018.



#SAFERCARSFORINDIA

RESULTS 2014 - 2022

	5*	4*	3*	2*	1*
VOLKSWAGEN TAIJUN / SKODA KUSHAQ (*)	2+	★★★★★	★★★★★	★★★★★	★★★★★
MAHINDRA SCORPIO-N (*)	2+	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI SWIFT	2	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI S-PRESSO	2	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI IONIS	2	★★★★★	★★★★★	★★★★★	★★★★★
MAHINDRA XUV700 (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
TATA PUNCH (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
MAHINDRA SUV300 (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
TATA ALTROZ (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
TATA NEXON (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
MAHINDRA THAR (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
HONDA CITY (4th Gen)	2	★★★★★	★★★★★	★★★★★	★★★★★
TATA TIOR (EV) (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
TOYOTA URBAN CRUISER	2	★★★★★	★★★★★	★★★★★	★★★★★
TATA TIOR / TIAGO (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
HONDA JAZZ	2	★★★★★	★★★★★	★★★★★	★★★★★
VOLKSWAGEN POLO (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT TRIBER (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
TATA NEXON (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
NISSAN MAGNITE	2	★★★★★	★★★★★	★★★★★	★★★★★
MAHINDRA MARAZZO (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT KIGER	2	★★★★★	★★★★★	★★★★★	★★★★★
TOYOTA ETIOS (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI VITARA BREZZA	2	★★★★★	★★★★★	★★★★★	★★★★★
TATA ZEST (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
HYUNDAI I20	2	★★★★★	★★★★★	★★★★★	★★★★★
KIA CARENS (*)	6	★★★★★	★★★★★	★★★★★	★★★★★
HYUNDAI CRETA	2	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI ERTIGA	2	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT DUSTER (*)	1	★★★★★	★★★★★	★★★★★	★★★★★
HONDA MOBILIO (*)	2	★★★★★	★★★★★	★★★★★	★★★★★
FORD ASPIRE	2	★★★★★	★★★★★	★★★★★	★★★★★
KIA SELTOS	2	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI SWIFT	2	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI WAGONR	1	★★★★★	★★★★★	★★★★★	★★★★★
HYUNDAI GRAND I10 NIOS	3	★★★★★	★★★★★	★★★★★	★★★★★
HYUNDAI SANTRO	1	★★★★★	★★★★★	★★★★★	★★★★★
DATSUN REDIGO	1	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT KWID (IV) (*)	1	★★★★★	★★★★★	★★★★★	★★★★★
VOLKSWAGEN POLO	X	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI EECO	X	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT KWID (I)	X	★★★★★	★★★★★	★★★★★	★★★★★
FORD FIRO	X	★★★★★	★★★★★	★★★★★	★★★★★
HYUNDAI EON	X	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI ALTO	X	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT DUSTER	X	★★★★★	★★★★★	★★★★★	★★★★★
MAHINDRA SCORPIO	X	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT KWID (III) (*)	1	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT LODGY	X	★★★★★	★★★★★	★★★★★	★★★★★
DATSUN GO	X	★★★★★	★★★★★	★★★★★	★★★★★
RENAULT KWID (III) (*)	X	★★★★★	★★★★★	★★★★★	★★★★★
CHEVROLET ENJOY	X	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI S-PRESSO	1	★★★★★	★★★★★	★★★★★	★★★★★
TATA ZEST	X	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI CELERIO	X	★★★★★	★★★★★	★★★★★	★★★★★
HONDA MOBILIO	X	★★★★★	★★★★★	★★★★★	★★★★★
MARUTI SUZUKI SWIFT	X	★★★★★	★★★★★	★★★★★	★★★★★
HYUNDAI I10	X	★★★★★	★★★★★	★★★★★	★★★★★
TATA NANO	X	★★★★★	★★★★★	★★★★★	★★★★★

(*) TESTED IN COMPLIANCE WITH THE REQUIREMENTS OF GLOBAL NCAP'S VOLUNTARY TEST PROCEDURE

Bharat NCAP





Total Models Tested = 126
Total Ratings Published = 157
Total 5 Star ratings = 79



- Mandatory safety labelling at point of sale
- Mandatory minimum ASEAN NCAP 3 star rating for e-hailing vehicles (e.g. taxis)

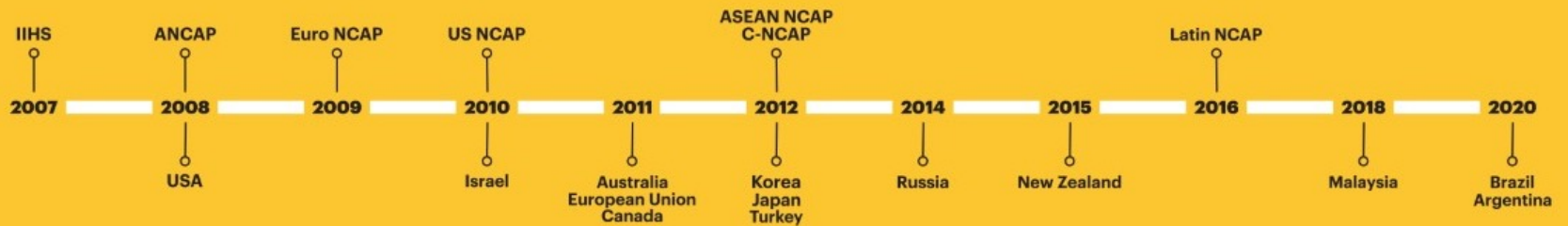


- Inclusion of motorcycle safety in test protocol
- MyMap
- Motorcycle ABS regulation in Thailand and Malaysia



In 2023.... all the NCAPs and vehicle
safety consumer testing programmes
together released **633** results

ESC INCLUSION BY NCAPS AND REGULATION BY COUNTRIES 2000 – 2020



Impact: Nissan Tsuru Discontinued



Nissan News USA

Official Newsroom

Nissan announces end of production date for the Tsuru in Mexico



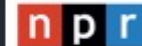
CAMPAIGN SUCCESS: NISSAN REMOVE THE 'ZERO STAR' TSURU CAR FROM PRODUCTION

07 November 2016

FORTUNE

AUTOS • AUTO SAFETY

Why Nissan Is Killing One of Its Most Famous Auto Models



Crash Test Dummies Show The Difference Between Cars In Mexico And U.S.

November 20, 2016 • 10:00 AM ET

Mexico News Daily

New safety standards mean no more Tsurus

Nissan announces the model's termination after nearly three decades

Published on Wednesday, June 15, 2015



THANK YOU!

