

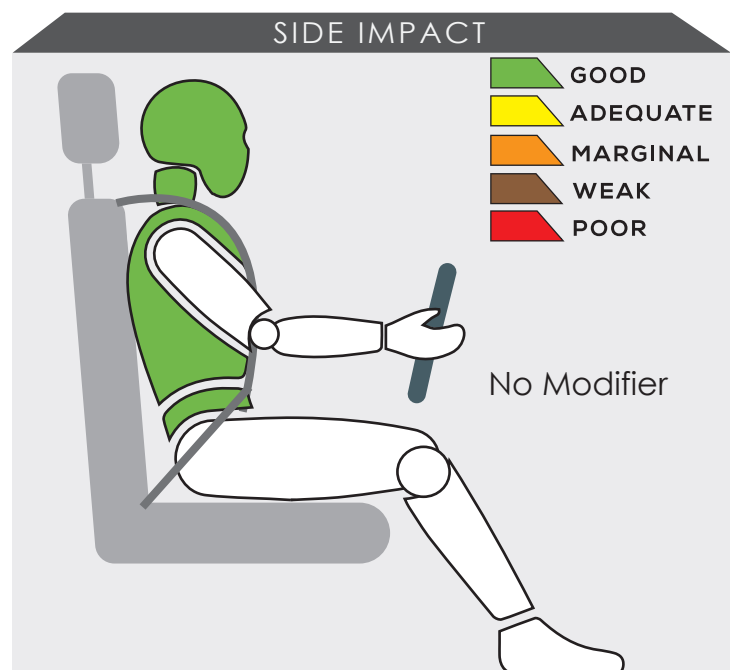
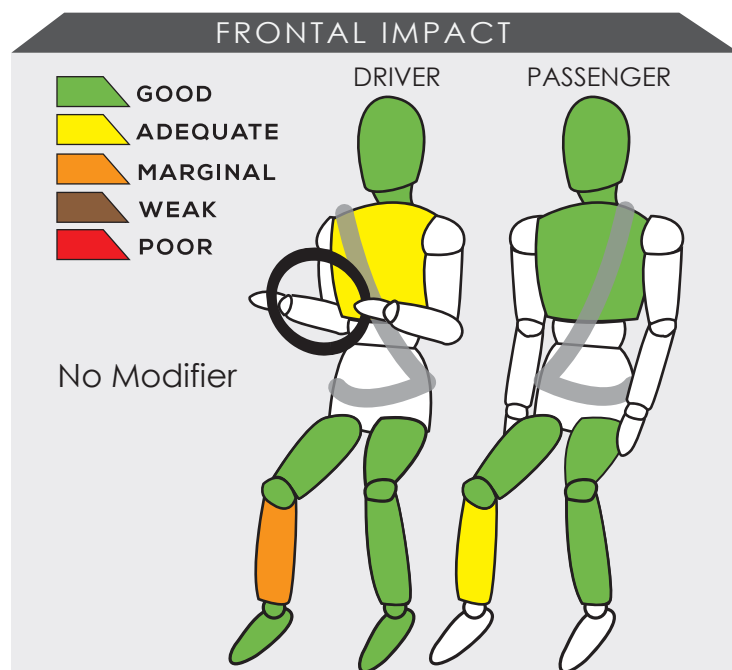
TOYOTA COROLLA CROSS



 Variant 1.8G-HV	 Year Built 2020
 Model Year 2020	 Vehicle Category SUV
 Engine Capacity 1.8 L	 Kerb Mass 1430 kg
 No. of Airbags 7	 Test Lab HARI

TESTED VARIANT ORIGIN	THAILAND	FOR	THAILAND
OTHER ASEAN PRODUCTION (ALL VARIANTS)	THAILAND	FOR	THAILAND, VIETNAM, INDONESIA, PHILIPPINES, MYANMAR, BRUNEI, CAMBODIA
	MALAYSIA		MALAYSIA

ADULT OCCUPANT PROTECTION 	FRONTAL IMPACT 13.01	SIDE IMPACT 16.00	HEAD PROTECTION TECHNOLOGY 4.00	TOTAL 33.01
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The vehicle's compartment for frontal occupant remained stable in the frontal offset test. The test data showed the car provided adequate protection to the driver's chest and also to both occupants' lower legs.

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

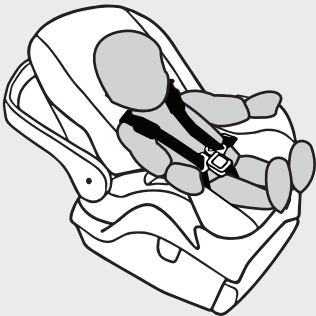
SAFETY ITEMS (PASSIVE)

ITEMS		COUNTRIES									
											
Airbags	Driver	S	S	S	NS	S	S	S	NS	S	S
	Passenger	S	S	S	NS	S	S	S	NS	S	S
	Side (2)	S	S	S	NS	S	S	S	NS	S	S
	Curtain (2)	S	S	S	NS	S	S	S	NS	S	S
	Knee (1)	S	S	S	NS	S	S	S	NS	S	S
Seatbelts	Retractor Pre-tensioner & Load Limiter for Driver	S	S	S	NS	S	S	S	NS	S	S
	Retractor Pre-tensioner & Load Limiter for Passenger	S	S	S	NS	S	S	S	NS	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
	24.00	9.00	11.35	44.35



DYNAMIC TEST ASSESSMENT			
18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
Restraint	: Toyota I-Size Midi	Restraint	: Toyota I-Size Midi
Facing	: Rearward Facing	Facing	: Rearward Facing
Installation	: ISOFIX & Supportleg	Installation	: ISOFIX & Supportleg
			
Frontal Impact	: 8.00	Frontal Impact	: 8.00
Side Impact	: 4.00	Side Impact	: 4.00
Total Performance	: 12.00	Total Performance	: 12.00

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	FAIL	PASS	N/A	N/A	N/A
Combi Malgot	Fwd	PASS	PASS	PASS	PASS	N/A	N/A	N/A
Combi Buon Junior Air	Fwd	PASS	PASS	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 FP	Fwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Toyota I-Size Midi (ISOFIX)*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Toyota I-Size Midi (ISOFIX)*	Rwd	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 3.50	BLIND SPOT TECHNOLOGY 1.00	ADVANCED SATs 2.00	TOTAL 14.50
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COUNTRIES										
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Effective Braking & Avoidance

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

Seatbelt Reminders

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

Blind Spot Technology

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

Advanced Safety Assist Technologies

AEB City	O	X	O	NS	O	O	O	NS	O	O
AEB Inter-Urban	O	X	O	NS	O	O	O	NS	O	O
AEB VRU	X	X	X	NS	O	X	X	NS	O	X
Lane Departure Warning System	O	X	O	NS	O	O	O	NS	O	O
Forward Collision Warning System	O	X	O	NS	O	O	O	NS	O	O
Lane Keep Assist	O	X	O	NS	O	O	O	NS	O	O

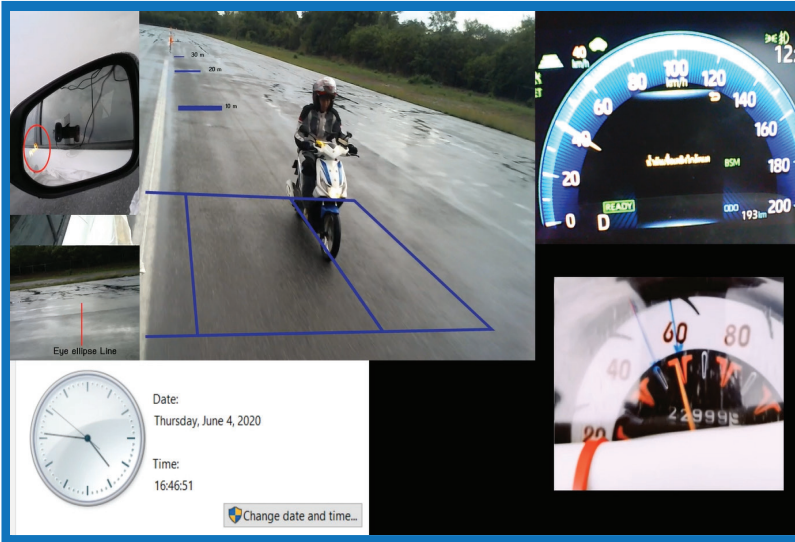
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OVERALL RATING

This is the first ASEAN NCAP assessment on the new Toyota Corolla Cross. The hatchback is fitted with seven airbags, SBR for driver and front passenger and ESC as standard across all variants. The model offers AEB City, AEB Inter-Urban, LDW, FCW and LKA technologies either as standard or optional in all the available countries except for Indonesia. Nevertheless, the AEB VRU/Pedestrian is currently only offered in Thailand and Malaysia. Based on the overall score of 88.61 points, the new Toyota Corolla Cross is awarded 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	13.01	16.00	FRONTAL	16.00	16.00	EBA	8.00	8.00	5
	SIDE	16.00	16.00	SIDE	8.00	8.00	SBR	3.50	6.00	
	HPT Evaluation	4.00	4.00	Installation	11.35	12.00	BST	1.00	2.00	
				Vehicle Based	9.00	13.00	Advanced SATs	2.00	2.00	
Score		33.01	36.00		44.35	49.00		14.50	18.00	OVERALL SCORE
Normalized Score		0.92			0.91			0.81		
Weighting		50%			25%			25%		
Weighted Score		45.85			22.63			20.14		
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 Toyota Corolla Cross is equipped with the technology either as an optional or standard equipment for variants that are offered in all the available countries in South East Asia. In this assessment, ASEAN NCAP confirms that the technology has functioned according to the ASEAN NCAP requirements on both the right and left side area of the vehicle.

