TOYOTA C-HR



Variant 1.8 Mid Year Built 2018

Model Year 2018

Vehicle Category HATCHBACK

Engine Capacity 1.8 L

Kerb Mass
1410 kg

No. of Airbags

Test Lab

TESTED VARIANT ORIGIN

THAILAND

FOR

THAILAND

OTHER ASEAN PRODUCTION (ALL VARIANTS)

THAILAND

JAPAN

FOR

BRUNEI, MALAYSIA, THAILAND, INDONESIA

SINGAPORE

ADULT OCCUPANT PROTECTION



FRONTAL IMPACT

15.80

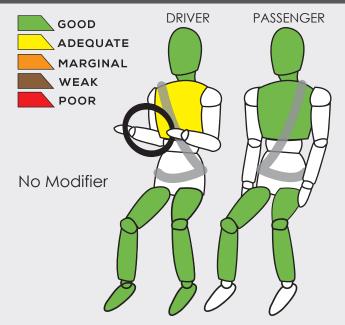
SIDE IMPACT

16.00 TECHNOLOGY

TOTAL

35.80

FRONTAL IMPACT



The passenger compartment of the vehicle remained stable in the frontal offset test. Data from the dummy showed the tested vehicle provided good protection to both the driver and front passenger except for the driver's chest.

GOOD ADEQUATE MARGINAL WEAK POOR No Modifier

HEAD PROTECTION

SIDE IMPACT

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			***	•	*	*	*	(:		*
	Driver	S	S	NS	NS	S	NS	NS	S	S	NS
	Passenger	S	S	NS	NS	S	NS	NS	S	S	NS
Airbags	Side (2)	S	S	NS	NS	S	NS	NS	S	S	NS
	Curtain (2)	S	S	NS	NS	S	NS	NS	S	S	NS
	Knee (1)	S	S	NS	NS	S	NS	NS	S	S	NS
	Retractor Pre-tensioner & Load Limiter for Driver	S	S	NS	NS	S	NS	NS	S	S	NS
Seatbelts	Retractor Pre-tensioner & Load Limiter for Passenger	S	S	NS	NS	S	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

21.45

VEHICLE BASED

8.00

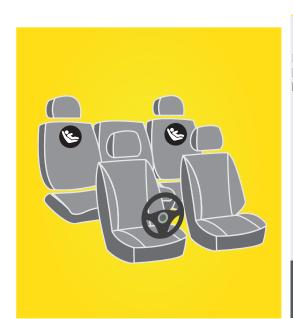
INSTALLATION

11.44

TOTAL

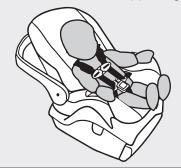
40.89

DYNAMIC TEST ASSESSMENT



18-MONTH-OLD CHILD

Restraint : Takata MINI
Facing : Rearward Facing
Installation : ISOFIX & Supportleg



Frontal Impact: 8.00 Side Impact: 4.00 Total Performance: 12.00

3-YEAR-OLD CHILD

Restraint : Takata MIDI I-SIZE
Facing : Forward Facing
Installation : ISOFIX & Supportleg

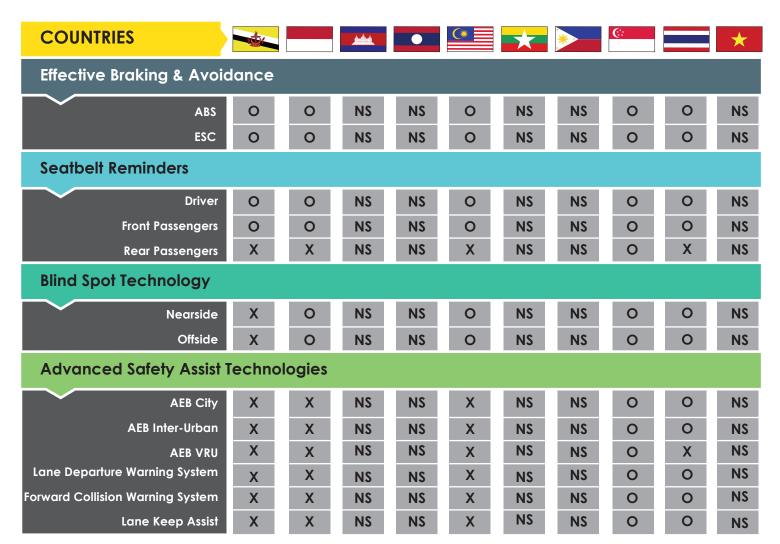


Frontal Impact: 5.45
Side Impact: 4.00
Total Performance: 9.45

CRS INSTALLATION ASSESSMENT

		SEAT POSITION									
CRS	DIRECTION	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	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 KidfFix XP	Fwd	PASS	PASS	FAIL	PASS	N/A	N/A	N/A			
Takata MINI*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A			
Takata MIDI I-SIZE*	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



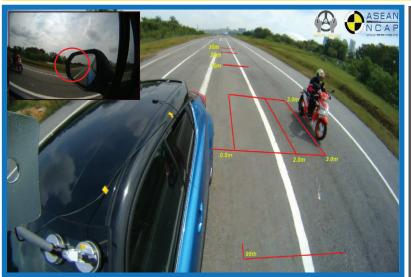
O: Available, X: Not available, TBA: To be advised, NS: Not sold

OVERALL RATING

The Toyota C-HR is Toyota's latest model that underwent ASEAN NCAP assessment. The model achieved an outstanding score for its Adult Occupant Protection domain with 49.72 points out of 50 and it is fitted with seven airbags standard in all variants. The C-HR also offers active safety features as standard that are Electronic Stability Control and Seatbelt Reminder System for its frontal occupants. The model also has other advance safety assist technologies that are available in certain countries. Based on its impressive overall score, the new Toyota C-HR is awarded with 5-Star ASEAN NCAP rating.

	AOP			COP			SAFETY ASSIST			2017 - 2020
TOYOTA C-HR Tested April 2018	Item	Point	Max	Item	Point	Max	Item	Point	Max	ASEAN NCAP RATING
***	ODB	15.80	16.00	FRONTAL	13.45	16.00	EBA	8.00	8.00	
ASEAN	SIDE	16.00	16.00	SIDE	8.00	8.00	SBR	3.46	6.00	
	HPT Evaluation	4.00	4.00	Installation	11.44	12.00	BST	1.46	2.00	
				Vehicle Based	8.00	13.00	Advanced S	ATs 2.00	2.00	
е		35.80	36.00		40.89	49.00		14.92	18.00	
nalized Score		0.99			0.83			0.83		
phting		50%			25%			25%		OVERALL SCORE
ghted Score		49.72			20.86			20.73		91.31
imum Star Rating		5			5			5		5

BLIND SPOT TECHNOLOGY ASSESSMENT



Since 2017, ASEAN NCAP has introduced Blind Spot Technology (BST) in its new protocol. In this protocol, ASEAN NCAP assessed the functionality of each BST introduced in the car. The Toyota C-HR has equipped BST as standard parts in Malaysia, Indonesia and Singapore. However, the part is an option in Thailand while the technology is not available in Brunei. In this assessment, ASEAN NCAP confirms that the technology has functioned according to ASEAN NCAP requirements on both the left and right side area.

