TOYOTA RUSH (2018)



Variant G

Year Built 2018

Model Year 2018

Vehicle Category SUV

Engine Capacity (F-3) 1.5 L

Kerb Mass 1290 kg

No. of Airbags 6

Test Lab

TESTED VARIANT ORIGIN

INDONESIA

FOR

INDONESIA

OTHER ASEAN PRODUCTION (ALL VARIANTS)

INDONESIA

FOR

INDONESIA, BRUNEI, PHILIPPINES, CAMBODIA, MYANMAR, LAOS,

ADULT OCCUPANT PROTECTION



FRONTAL IMPACT 12.50

SIDE IMPACT 14.64

HEAD PROTECTION TECHNOLOGY 4.00

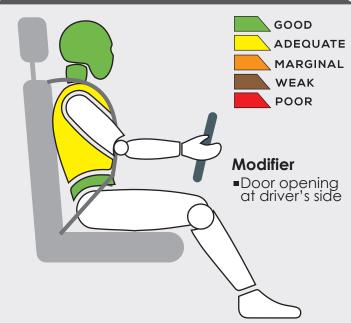
TOTAL 31.14

FRONTAL IMPACT DRIVER

PASSENGER GOOD **ADEQUATE MARGINAL WEAK** POOR Modifier ■ Footwell rupture

The driver's head and knee scored full four points in the test. However, in a real world crash, there is a possibility for the chest and lower leg to sustain injury. Dummy readings for the passenger showed adequate protection was given to the chest and lower left lea.

SIDE IMPACT



There was adequate protection to the driver's chest in the side impact test. In addition, the driver's side door was opened during the crash test.

SAFETY ITEMS (PASSIVE)

ITEMS	COUNTRIES			***	•	(*	*	*	(:		*
	Driver	S	S	S	S	NS	S	S	NS	NS	S
	Passenger	S	S	S	S	NS	S	S	NS	NS	S
Airbags	Side (2)	S	S	S	S	NS	S	S	NS	NS	S
	Curtain (2)	S	S	S	S	NS	S	S	NS	NS	S
Seatbelts	Retractor Pre-tensioner & Load Limiter for Driver	S	S	S	S	NS	S	S	NS	NS	S
sealbells	Retractor Pre-tensioner & Load Limiter for Passenger	S	S	S	S	NS	S	S	NS	NS	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 24.00 VEHICLE BASED

INSTALLATION

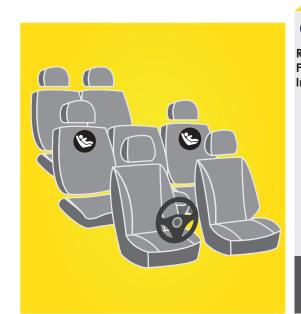
TOTAL

9.00

8.81

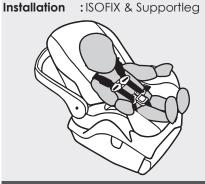
41.81

DYNAMIC TEST ASSESSMENT



Restraint : Takata MINI Facing : Rearward Facing

18-MONTH-OLD CHILD



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

3-YEAR-OLD CHILD

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



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

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	FAIL	PASS	FAIL	N/A	FAIL		
Combi Malgot	Rwd	EXEMPT	PASS	FAIL	PASS	FAIL	N/A	FAIL		
Combi Malgot	Fwd	PASS	PASS	FAIL	PASS	PASS	N/A	PASS		
Combi Buon Junior Air	Fwd	PASS	PASS	FAIL	PASS	PASS	N/A	PASS		
Britax Baby Safe Plus ISOFIX Base	Rwd	EXEMPT	PASS	EXEMPT	PASS	EXEMPT	N/A	EXEMPT		
Maxi Cosi Milofix	Rwd	EXEMPT	PASS	EXEMPT	PASS	EXEMPT	N/A	EXEMPT		
Maxi Cosi Milofix	Fwd	EXEMPT	PASS	EXEMPT	PASS	EXEMPT	N/A	EXEMPT		
Britax Duo Plus	Fwd	EXEMPT	FAIL	EXEMPT	FAIL	EXEMPT	N/A	EXEMPT		
Britax KidFix XP	Fwd	PASS	FAIL	FAIL	PASS	PASS	N/A	PASS		
Takata MINI*	Rwd	EXEMPT	PASS	EXEMPT	PASS	EXEMPT	N/A	EXEMPT		
Takata MIDI I-SIZE*	Rwd	EXEMPT	PASS	EXEMPT	PASS	EXEMPT	N/A	EXEMPT		

PASS: Install without problem, FAIL: Safety critical problem, EXEMPT: Installation not allowed, N/A: Not available *Manufacturer's selection



EFFECTIVE BRAKING

& AVOIDANCE

8.00

SEATBELT REMINDERS 6.00 BLIND SPOT TECHNOLOGY 0.00 ADVANCED SATS

TOTAL 14.00

COUNTRIES			***	•	(*	*	*	(::		*	
Effective Braking & Avoidance											
ABS	0	0	0	0	NS	0	0	NS	NS	0	
ESC	0	0	0	0	NS	0	0	NS	NS	0	
Seatbelt Reminders	Seatbelt Reminders										
Driver	0	0	0	0	NS	0	0	NS	NS	0	
Front Passengers	0	0	0	0	NS	0	0	NS	NS	0	
Rear Passengers	0	0	0	0	NS	0	0	NS	NS	0	
Blind Spot Technology	Blind Spot Technology										
Nearside	X	X	X	X	NS	X	X	NS	NS	X	
Offside	X	X	X	X	NS	X	X	NS	NS	X	
Advanced Safety Assist 1	echnol	logies									
AEB City	X	X	X	X	NS	X	X	NS	NS	X	
AEB Inter-Urban	X	X	X	X	NS	X	X	NS	NS	X	
AEB VRU	X	X	X	X	NS	X	X	NS	NS	X	
Lane Departure Warning System	X	X	X	X	NS	X	X	NS	NS	X	
Forward Collision Warning System	X	X	X	X	NS	X	X	NS	NS	X	
Lane Keep Assist	X	X	X	X	NS	X	X	NS	NS	X	

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

OVERALL RATING

This is the second time the Toyota Rush tested by ASEAN NCAP. The first was in 2015 in which the model received 4-Star rating for both Adult and Child Occupant Protection categories. Under the 2017-2020 rating system, the Toyota Rush has made significant improvement particularly in its crashworthiness structure by successfully obtaining 43.25 points for the AOP domain from the full score of 50 points. In the Safety Assist domain, the model is now equipped with six airbags, Electronic Stability Control and Seatbelt Reminder System (front and rear occupants) standard across all variants. Hence, the new Toyota Rush was awarded with an overall score of 84.03 points, which made it eligible for 5-Star ASEAN NCAP rating.

	AOP			COP			SAFETY ASSIST			2017 - 2020	
TOYOTA RUSH TESTED APRIL 2018	Item	Point Max		Item	Point Max		Item	Point	Max	ASEAN NCAP RATING	
****	ODB	12.50	16.00	FRONTAL	16.00	16.00	EBA	8.00	8.00		
	SIDE	14.64	16.00	SIDE	8.00	8.00	SBR	6.00	6.00		
ASEAN N.C.A.P	HPT Evaluation	4.00	4.00	Installation	8.81	12.00	BST	-	2.00		
				Vehicle Based	9.00	13.00	Advanced S	ATs -	2.00		
Score		31.14	36.00		41.81	49.00		14.00	18.00		
Normalized Score		0.87			0.85			0.78			
Weighting		50%			25%			25%		OVERALL SCORE	
Weighted Score		43.25			21.33			19.44		84.03	
Maximum Star Rating		5			5			5		5	

