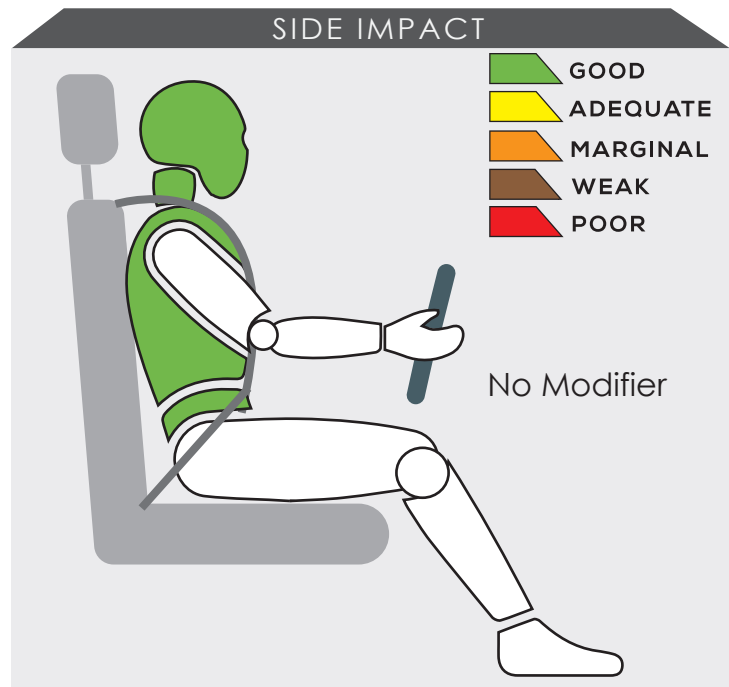
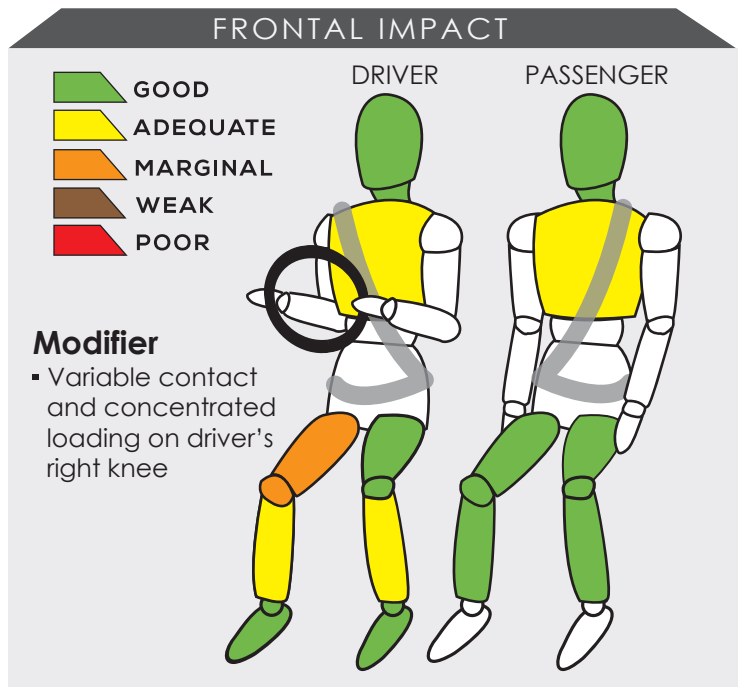


# ISUZU MU-X



Variant <b>1.9L AT</b>	Year Built <b>2020</b>
Model Year <b>2020</b>	Vehicle Category <b>SUV</b>
Engine Capacity <b>1.9 L</b>	Kerb Mass <b>2155 kg</b>
No. of Airbags <b>2</b>	Test Lab <b>JARI</b>

TESTED VARIANT ORIGIN	<b>THAILAND</b>	FOR	<b>INDONESIA, CAMBODIA, LAOS, MYANMAR, PHILIPPINES, THAILAND, VIETNAM</b>
OTHER ASEAN PRODUCTION (ALL VARIANTS)	<b>THAILAND</b>	FOR	<b>INDONESIA, CAMBODIA, LAOS, MYANMAR, PHILIPPINES, THAILAND, VIETNAM, BRUNEI</b>



The vehicle compartment remained stable during the frontal offset test. The dummies' data showed the tested vehicle provided adequate protection to both the driver and passenger's chests. There was also marginal protection to the driver's right knee.

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



### DYNAMIC TEST ASSESSMENT

18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
<b>Restraint</b>	: Britax Baby Safe Plus ISOFIX	<b>Restraint</b>	: Maxi Cosi 2Way Pearl
<b>Facing</b>	: Rearward Facing	<b>Facing</b>	: Rearward Facing
<b>Installation:</b>	ISOFIX & Supportleg	<b>Installation:</b>	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	PASS	N/A	PASS
Combi Malgot	Rwd	EXEMPT	PASS	PASS	PASS	FAIL	N/A	FAIL
Combi Malgot	Fwd	PASS	PASS	PASS	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	PASS	EXEMPT	PASS	EXEMPT	N/A	EXEMPT
Britax KidFix XP	Fwd	PASS	PASS	PASS	PASS	PASS	N/A	PASS
Britax Baby Safe Plus ISOFIX Base*	Rwd	EXEMPT	PASS	EXEMPT	PASS	EXEMPT	N/A	EXEMPT
Maxi Cosi 2Way Pearl*	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

<b>SAFETY ASSIST</b>	<b>EFFECTIVE BRAKING &amp; AVOIDANCE</b> 8.00	<b>SEATBELT REMINDERS</b> 4.60	<b>BLIND SPOT TECHNOLOGY</b> 1.00	<b>ADVANCED SATs</b> 2.00	<b>TOTAL</b> 15.60
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### Effective Braking & Avoidance

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

### Seatbelt Reminders

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

### Blind Spot Technology

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

### Advanced Safety Assist Technologies

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

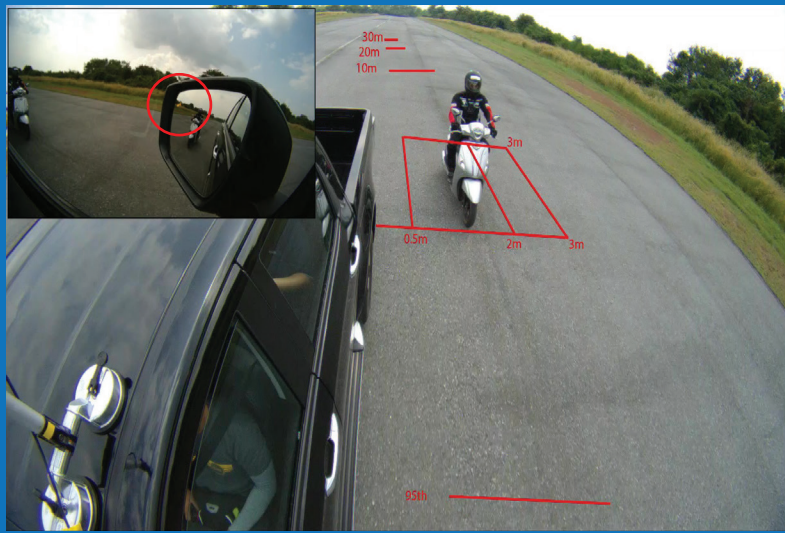
O : Available, X : Not available, TBA : To be advised, NS : Not sold

## OVERALL RATING

ASEAN NCAP first assessed the Isuzu MU-X on its 2016 model in which it received 4-Star rating for both the AOP and COP categories. The model's assessment result was extended from the Isuzu D-MAX's crash test result which ASEAN NCAP performed in 2014. For the MU-X's assessment in 2020, ASEAN NCAP is extending the Isuzu D-MAX's AOP result that was tested in January 2020 to the SUV. This is based on the technical evidences provided by Isuzu which shows the MU-X platform has similar crashworthiness structure and restraint system as the tested D-MAX. The 7-seater SUV is equipped with 2 airbags as standard fitment together with ABS and ESC across all its variants. SBR for driver, front and rear passengers are available as standard in certain countries in South East Asia. Other technologies namely AEB City, AEB Inter-Urban, AEB VRU, LDW and FCW systems are offered either as standard or optional fitment in all its variants. With the overall score of 86.47 points, the Isuzu MU-X is eligible for 5-Star ASEAN NCAP rating.

ISUZU MU-X TESTED DECEMBER 2020 ASEAN NCAP	AOP			COP			SAFETY ASSIST			2017 - 2020 ASEAN NCAP RATING
	Item	Point	Max	Item	Point	Max	Item	Point	Max	
	ODB	12.36	16.00	FRONTAL	16.00	16.00	EBA	8.00	8.00	<b>5</b>
	SIDE	16.00	16.00	SIDE	8.00	8.00	SBR	4.60	6.00	
	HPT Evaluation	2.00	4.00	Installation	11.37	12.00	BST	1.00	2.00	
				Vehicle Based	9.00	13.00	Advanced SATs	2.00	2.00	
<b>Score</b>		30.36	36.00		44.37	49.00		15.60	18.00	<b>OVERALL SCORE</b>
<b>Normalized Score</b>		0.84			0.91			0.87		
<b>Weighting</b>		50%			25%			25%		<b>86.47</b>
<b>Weighted Score</b>		42.17			22.64			21.67		
<b>Maximum Star Rating</b>		5			5			5		<b>5</b>

## 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 inside the vehicle. The BST is offered as an optional equipment on both sides of the Isuzu M-UX in all its marketed countries in South East Asia. In this assessment, ASEAN NCAP confirms that the technology has functioned according to ASEAN NCAP requirements on both the left and right side area of the vehicle.

