

PROTON PERSONA/IRIZ



Variant
STANDARD

Year Built
2020

Model Year
2020

Vehicle Category
SEDAN

Engine Capacity
1.6 L

Kerb Mass
1170 kg

No. of Airbags
4

Test Lab
PC3
MOTOS
TOWARDS SAFER VEHICLES

TESTED VARIANT ORIGIN

MALAYSIA

FOR

MALAYSIA

OTHER ASEAN
PRODUCTION
(ALL VARIANTS)

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FOR

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**ADULT OCCUPANT
PROTECTION**



FRONTAL IMPACT

14.63

SIDE IMPACT

15.68

**HEAD PROTECTION
TECHNOLOGY**
2.00

TOTAL

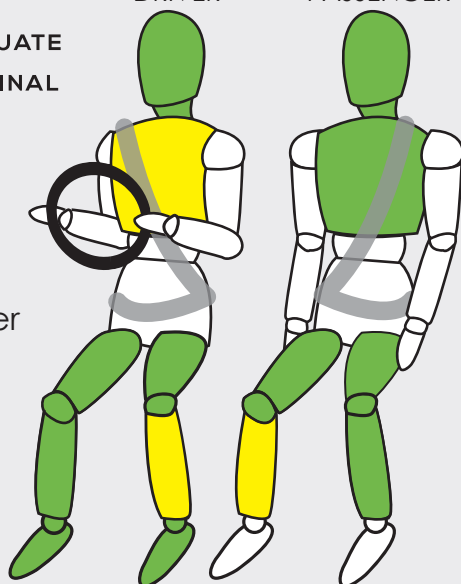
32.31

FRONTAL IMPACT

GOOD
ADEQUATE
MARGINAL
WEAK
POOR

DRIVER

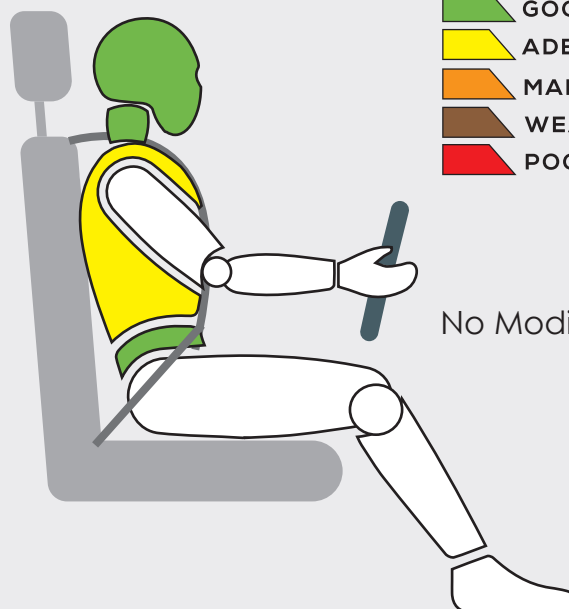
PASSENGER



No Modifier

SIDE IMPACT

GOOD
ADEQUATE
MARGINAL
WEAK
POOR



No Modifier

The vehicle compartment remained stable during the frontal offset test. Data from the test showed the driver received adequate protection to the chest and both dummies sustained injuries to each of their lower legs.

During the side impact test, the driver obtained adequate protection to the chest.

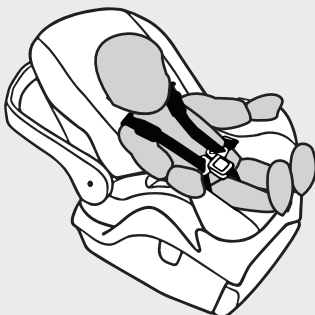
SAFETY ITEMS (PASSIVE)

ITEMS		COUNTRIES									
											
Airbags	Driver	NS	NS	NS	NS	S	NS	NS	NS	NS	NS
	Passenger	NS	NS	NS	NS	S	NS	NS	NS	NS	NS
	Side (2)	NS	NS	NS	NS	S	NS	NS	NS	NS	NS
	Curtain (2)	NS	NS	NS	NS	O	NS	NS	NS	NS	NS
	Knee	NS	NS	NS	NS	X	NS	NS	NS	NS	NS
Seatbelts	Retractor Pre-tensioner & Load Limiter for Driver	NS	NS	NS	NS	S	NS	NS	NS	NS	NS
	Retractor Pre-tensioner & Load Limiter for Passenger	NS	NS	NS	NS	S	NS	NS	NS	NS	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	VEHICLE BASED	INSTALLATION	TOTAL
	23.20	8.00	11.72	42.92



DYNAMIC TEST ASSESSMENT	
18-MONTH-OLD CHILD	3-YEAR-OLD CHILD
Restraint : Britax Baby Safe Plus Facing : Rearward Facing Installation : ISOFIX & Supportleg	Restraint : Britax Duo Plus Facing : Forward Facing Installation : ISOFIX & Top Tether
	
Frontal Impact : 8.00 Side Impact : 4.00 Total Performance : 12.00	Frontal Impact : 7.20 Side Impact : 4.00 Total Performance : 11.20

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	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 KidFix XP	Fwd	PASS	PASS	PASS	PASS	N/A	N/A	N/A
Britax Baby Safe Plus ISOFIX Base*	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Britax Duo Plus*	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

SAFETY ASSIST	EFFECTIVE BRAKING & AVOIDANCE 8.00	SEATBELT REMINDERS 4.50	BLIND SPOT TECHNOLOGY 0.00	ADVANCED SATs 0.00	TOTAL 12.50
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COUNTRIES										
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Effective Braking & Avoidance

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

Seatbelt Reminders

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

Blind Spot Technology

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

Advanced Safety Assist Technologies

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

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

OVERALL RATING

The new edition of Proton Persona and Iriz underwent ASEAN NCAP assessment in the late 2020, adhering to its 2017-2020 protocol and rating system. Both the Persona and Iriz have the same occupant protection and share similar design and crashworthiness restraint system. The sedan and hatchback are equipped with minimum 4 airbags, Electronic Stability Control and Seatbelt Reminder System (SBR) for both frontal occupants as standard across all variants. In addition, both models also offered SBR for rear occupants as optional features. ISOFIX and top tether fitment are fitted in both of the models in all its variants. The new Proton Persona and Iriz have successfully achieved a total score of 84.13 points in the assessment. This has made them eligible to be 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	14.63	16.00	FRONTAL	15.20	16.00	EBA	8.00	8.00	
	SIDE	15.68	16.00	SIDE	8.00	8.00	SBR	4.50	6.00	
	HPT Evaluation	2.00	4.00	Installation	11.72	12.00	BST	-	2.00	
				Vehicle Based	8.00	13.00	Advanced SATs	-	2.00	
Score		32.31	36.00		42.92	49.00		12.50	18.00	OVERALL SCORE
Normalized Score		0.90			0.88			0.69		
Weighting		50%			25%			25%		
Weighted Score		44.88			21.90			17.36		
Maximum Star Rating		5			5			5		5

