

PROTON S70



Variant EXECUTIVE	Year Built 2023
Model Year 2023	Vehicle Category SEDAN
Engine Capacity 1.5 L	Kerb Mass 1316 kg
No. of Airbags 6	Test Lab CNTARC

TESTED VARIANT ORIGIN	MALAYSIA	FOR	MALAYSIA
OTHER ASEAN PRODUCTION (ALL VARIANTS)	-	FOR	-

ADULT OCCUPANT PROTECTION	FRONTAL IMPACT	SIDE IMPACT	HEAD PROTECTION TECHNOLOGY	TOTAL
	13.67	7.50	8.00	29.17

FRONTAL IMPACT

DRIVER PASSENGER

No Modifier

- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

SIDE IMPACT

No Modifier


- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

Data from the frontal offset test showed there was marginal protection to the driver's lower legs. The passenger's lower leg also received adequate protection in the test. Regardless, the vehicle's frontal occupant compartment remained stable in the frontal offset test.

The driver's chest received adequate protection in the side impact test.

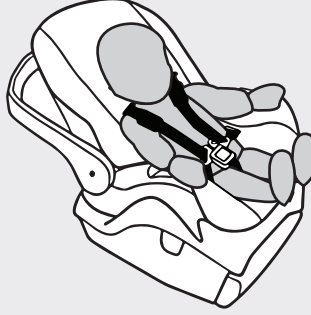

SAFETY ITEMS (PASSIVE)

ITEMS		REGION	ASEAN
Airbags	Driver		Standard on all variants
	Passenger		Standard on all variants
	Side (2)		Standard on all variants
	Curtain (2)		Standard on all variants
	Knee		Not available
Seatbelts	Retractor Pre-tensioner & Load Limiter for Driver		Standard on all variants
	Retractor Pre-tensioner & Load Limiter for Passenger		Standard on all variants

CHILD OCCUPANT PROTECTION	DYNAMIC TEST	VEHICLE BASED	INSTALLATION	CHILD DETECTION	TOTAL
	24.00	9.00	9.41	1.00	43.41



DYNAMIC TEST ASSESSMENT

18-MONTH-OLD CHILD		3-YEAR-OLD CHILD	
Restraint	: Britax Baby Safe Plus Isofix	Restraint	: Joie i-Spin 360
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
Peg-Perego Primo Viaggio SL	Rwd	EXEMPT	PASS	PASS	PASS	N/A	N/A	N/A
Joie Stages	Rwd	EXEMPT	PASS	PASS	PASS	N/A	N/A	N/A
Joie Stages	Fwd	PASS	FAIL	FAIL	FAIL	N/A	N/A	N/A
Combi Buon Junior Air	Fwd	FAIL	FAIL	FAIL	FAIL	N/A	N/A	N/A
Maxi Cosi Cabriofix + Family Fix	Rwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Joie Every Stage Fx	Fwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Joie Every Stage Fx	Rwd	EXEMPT	PASS	FAIL	PASS	N/A	N/A	N/A
Maxi Cosi Titan Pro	Fwd	EXEMPT	PASS	EXEMPT	PASS	N/A	N/A	N/A
Britax KidFix 2 R	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
Joie i-Spin 360*	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



ITEMS	ASEAN
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Effective Braking & Avoidance
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Anti-lock Braking System	Standard on all variants
Electronic Stability Control	Standard on all variants

Seatbelt Reminders

Driver	Standard on all variants
Front Passenger	Standard on all variants
Rear Passengers	Standard on all variants
Rear Seat Occupant Detection	Not available

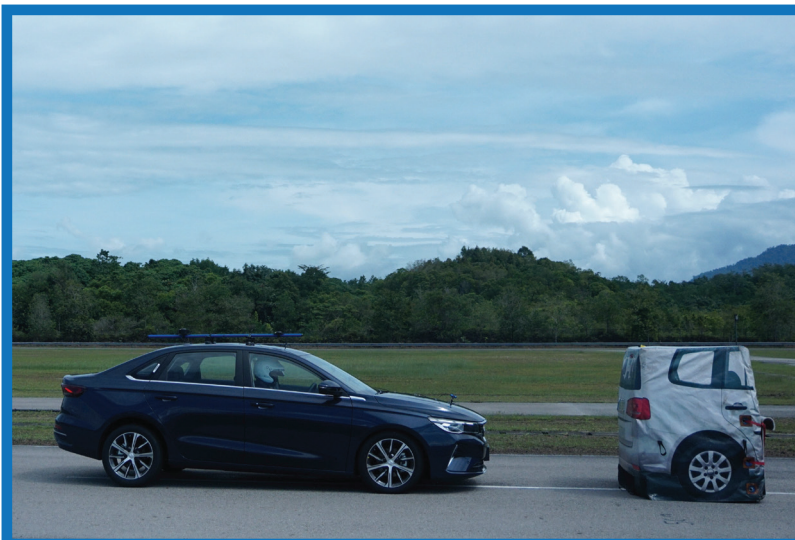
Autonomous Emergency Braking

City	Available as optional
Inter-Urban	Available as optional
Pedestrian	Available as optional

Advanced Safety Assist Technologies
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Lane Departure Warning System	Available as optional
Forward Collision Warning System	Available as optional
Lane Keep Assist	Available as optional
Rear Cross Traffic Alert	Available as optional
Rear Collision Warning	Standard on all variants
Fatigue Driving Reminder System	Available as optional

AUTONOMOUS EMERGENCY BRAKING ASSESSMENT
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ASEAN NCAP is introducing the Autonomous Emergency Braking (AEB) system functionality assessment in its new 2021-2025 protocol. In the protocol, ASEAN NCAP assessed the functionality and effectiveness of AEB City (C2C rear stationary) and AEB Inter-Urban (C2C rear moving) systems fitted inside the vehicle in performing emergency braking at several speeds against another preceeding vehicle. The new Proton S70 is equipped with both the AEB City and Inter-Urban systems as optional fitment across its variants. In this assessment, ASEAN NCAP confirms the technologies have functioned according to the ASEAN NCAP requirements.



ITEMS	ASEAN
Blind Spot Detection	
Nearside	Standard on all variants
Offside	Standard on all variants
Rear Visualization	
Advanced Rear Visualization	Not available
Headlight	
Auto High Beam	Available as optional
Pedestrian	
Pedestrian Protection	Standard on all variants
Advanced Motorcyclist Safety Technology	
Nil	-

BLIND SPOT DETECTION ASSESSMENT




Starting from the 2017-2020 protocol, ASEAN NCAP introduced an assessment on the functionality of Blind Spot Technology fitted inside the assessed vehicle. ASEAN NCAP continues the assessment under the new Motorcyclist Safety pillar for the new 2021-2025 protocol. The all new Proton S70 is equipped with Blind Spot Detection (BSD) on both sides of the vehicle as standard equipment in all its variants. In this assessment, ASEAN NCAP confirms the technology has functioned according to the ASEAN NCAP requirements on both sides of the vehicle.



OVERALL RATING

The new PROTON S70 is the second model under the PROTON's brand that underwent ASEAN NCAP assessment under the 2021-2025 protocol. The new sedan is equipped with a standard fitment of 6 airbags, Electronic Stability Control (ESC), Seatbelt Reminder System (SBR) for frontal and rear seats occupants, Blind Spot Detection (BSD) for both sides of the vehicle, Child Presence Detection (CPD), Pedestrian Protection technology and Rear Collision Warning (RCW) for all variants. The S70 is also fitted with advanced safety assist technologies comprising Autonomous Emergency Braking (AEB) City, AEB Inter-Urban, AEB Pedestrian, Forward Collision Warning (FCW), Lane Keep Assist (LKA), Lane Departure Warning (LDW), Rear Cross Traffic Alert (RCTA), Fatigue Driving Reminder System (FDRS) and Auto High Beam (AHB) as optional equipment in all its variants. The PROTON S70 made an exceptional performance in the ASEAN NCAP assessment with a total score of 82.95 points. This overall score has made the sedan eligible to receive 5-Star ASEAN NCAP rating.

	AOP			COP			SAFETY ASSIST			MS			2021 - 2025 ASEAN NCAP RATING
	Item	Point	Max	Item	Point	Max	Item	Point	Max	Item	Point	Max	
	ODB	13.67	16.00	FRONTAL	16.00	16.00	EBA	6.00	6.00	BSD/BSV	8.00	8.00	5
	SIDE	7.50	8.00	SIDE	8.00	8.00	SBR	4.50	6.00	ARV	-	4.00	
	HPT Evaluation	8.00	8.00	Installation	9.41	12.00	AEB City	1.25	2.50	AHB	1.00	2.00	
				Vehicle Based	9.00	13.00	AEB Inter-Urban	1.75	3.50	Ped. Protection	2.00	2.00	
				CPD	1.00	2.00	Advanced SATs	3.00	3.00	Advanced MST*	-	2.00	
Score		29.17	32.00		43.41	51.00		16.50	21.00		11.00	16.00	
Normalized Score		0.91			0.85			0.79			0.6875		
Weighting		40%			20%			20%			20%		OVERALL SCORE
Weighted Score		36.46			17.02			15.71			13.75		82.95
Maximum Star Rating		5			5			5			5		5

*Bonus Point