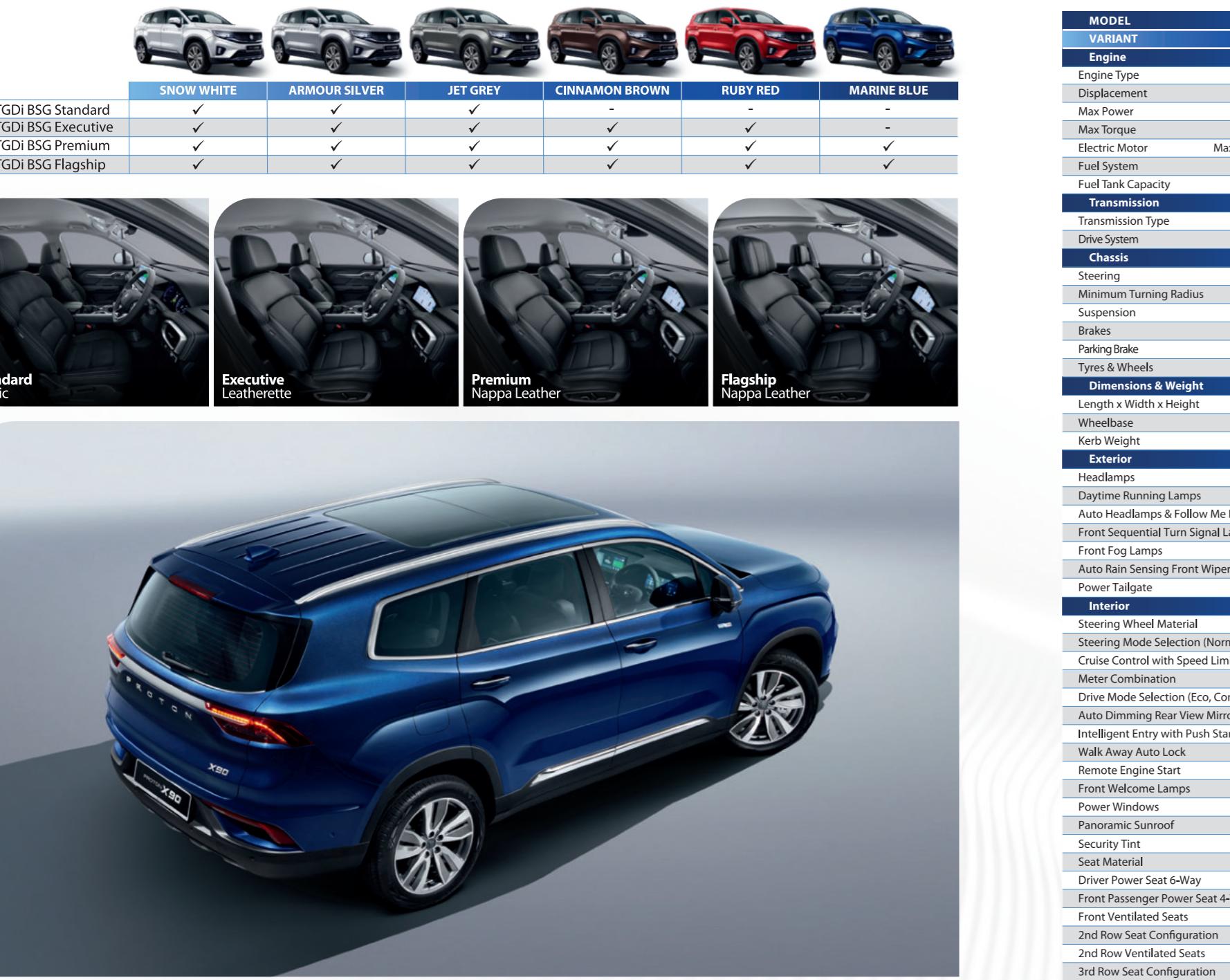


# EXTERIOR COLOURS



All information detailed in this leaflet is correct at the time of printing. Perusahaan Otomobil Nasional Sdn. Bhd. reserves the right to make changes to the colours, features and/or other specifications detailed in this leaflet as well as discontinue any individual model without prior notice. The vehicles may differ slightly from those featured in this leaflet. Please consult your PROTON sales outlet to ensure the vehicle is in accordance with your expectations.

2023 (All Rights Reserved)  
Perusahaan Otomobil Nasional Sdn. Bhd.

# TECHNICAL SPECIFICATIONS

MODEL	PROTON X90			
VARIANT	1.5 TGDI BSG STANDARD	1.5 TGDI BSG EXECUTIVE	1.5 TGDI BSG PREMIUM	1.5 TGDI BSG FLAGSHIP
<b>Engine</b>	3 Cylinders In-Line, 12 Valve DOHC, TGDi with 48V Electric Motor Synergy System			
Engine Type	cc	1477		
Displacement	kW(Ps)/rpm	130 (177) / 5500		
Max Power	Nm/rpm	255 / 1500-4000		
Max Torque	Max Power kW(PS) / Max Torque Nm	10 (14) / 52		
Fuel System	Turbocharged Gasoline Direct Injection			
Fuel Tank Capacity	Litre	60		
<b>Transmission</b>	7-Speed Dual Clutch Transmission with Manual Mode			
Transmission Type		2WD		
<b>Drive System</b>				
<b>Chassis</b>	Electric Power Steering			
Steering		5.9		
Minimum Turning Radius	m			
Suspension	Front / Rear	MacPherson Strut / Multi-Link with Stabiliser		
Brakes	Front / Rear	Ventilated Disc / Solid Disc		
Parking Brake		Electric Parking Brake		
Tyres & Wheels	225/55 R18 Alloy	235/50 R19 Alloy		
<b>Dimensions &amp; Weight</b>				
Length x Width x Height	mm	4830 x 1900 x 1764		
Wheelbase	mm	2805		
Kerb Weight	kg	1730	1738	1743
1740				
<b>Exterior</b>				
Headlamps	LED	LED	LED	LED
Daytime Running Lamps	LED	LED	LED	LED
Auto Headlamps & Follow Me Home	-	✓	✓	✓
Front Sequential Turn Signal Lamps	✓	✓	✓	✓
Front Fog Lamps	LED	LED	LED	LED
Auto Rain Sensing Front Wipers	-	✓	✓	✓
Power Tailgate	-	✓	with Nearby Auto Open	with Nearby Auto Open
<b>Interior</b>				
Steering Wheel Material	Leather	Leather	Nappa Leather	Nappa Leather
Steering Mode Selection (Normal, Comfort & Sport)	✓	✓	✓	✓
Cruise Control with Speed Limiter	✓	✓	✓	✓
Meter Combination	Standard	Full LCD	Full LCD	Full LCD
Drive Mode Selection (Eco, Comfort & Sport)	✓	✓	✓	✓
Auto Dimming Rear View Mirror	-	-	✓	✓
Intelligent Entry with Push Start Button	✓	✓	✓	✓
Walk Away Auto Lock	✓	✓	✓	✓
Remote Engine Start	✓	✓	✓	✓
Front Welcome Lamps	✓	✓	✓	✓
Power Windows	All Windows : with Anti-Trap	All Windows : with Anti-Trap	All Windows : with Anti-Trap	All Windows : with Anti-Trap
Panoramic Sunroof	-	-	-	✓
Security Tire	-	-	✓	✓
Seat Material	Fabric	Leatherette	Nappa Leather	Nappa Leather
Driver Power Seat 6-Way	-	✓	with Lumbar 2-Way	with Lumbar 2-Way
Front Passenger Power Seat 4-Way	-	-	✓	with 'Boss Switch'
Front Ventilated Seats	-	✓	✓	✓
2nd Row Seat Configuration	60:40 Split Fold	60:40 Split Fold	60:40 Split Fold	Captain Seats
2nd Row Ventilated Seats	-	-	-	✓
3rd Row Seat Configuration	50:50 Split Fold	50:50 Split Fold	50:50 Split Fold	50:50 Split Fold
Auto Dual Zone Air-Conditioning with N95 Cabin Filter	✓	✓	✓	✓
Rear Air-Conditioning with 2nd & 3rd Row Air Vents	✓	✓	✓	✓
Ambient Lighting	-	-	✓	✓
<b>Infotainment System</b>				
Touchscreen Monitor Size	12.3"	12.3"	12.3"	12.3"
Voice Command	✓	✓	✓	✓
Online Navigation	✓	✓	✓	✓
Online Music Streaming	✓	✓	✓	✓
Online Weather Forecast	✓	✓	✓	✓
Bluetooth Connectivity	✓	✓	✓	✓
4G & Wi-Fi	✓	✓	✓	✓
Vehicle Status	✓	✓	✓	✓
PROTON Link App	✓	✓	✓	✓
No of Speakers	6	6	6	6
USB Ports : Front (x3), 2nd Row (x2) & 3rd Row (x2)	✓	✓	✓	✓
Wireless Charger	-	-	✓	✓

Product specifications are subject to change without prior notice.



**PROTON**  
INSPIRING CONNECTIONS



**5-YEAR  
WARRANTY  
UNLIMITED MILEAGE**

**5-YEAR  
DATA PACKAGE  
1GB/MONTH**

**6 TIMES  
FREE LABOUR  
SERVICE**

**EEV  
Energy - Efficient - Vehicles**





## PURE COMFORT

Understated and luxurious comfort features are designed to empower every travel experience.

- 01 Spacious 3-Row Seating
- 02 Power Seats
- 03 Ventilated Seats
- 04 Auto Dual Zone Air-Conditioning with N95 Cabin Filter
- 05 Independent Rear Air-Conditioning
- 06 Walk Away Auto Lock
- 07 Power Tailgate



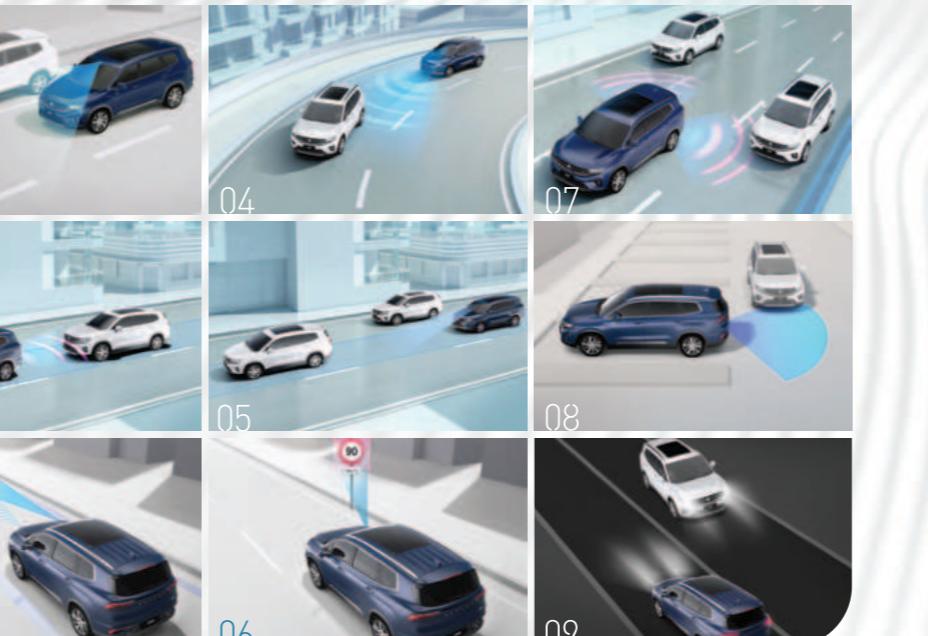
## COMPREHENSIVE CONNECTIVITY

Seamless connectivity that empowers communication and delivers endless entertainment while on the go.



## ADVANCED SAFETY

Equipped with safety technology and driving assistance systems to empower confidence in every drive.

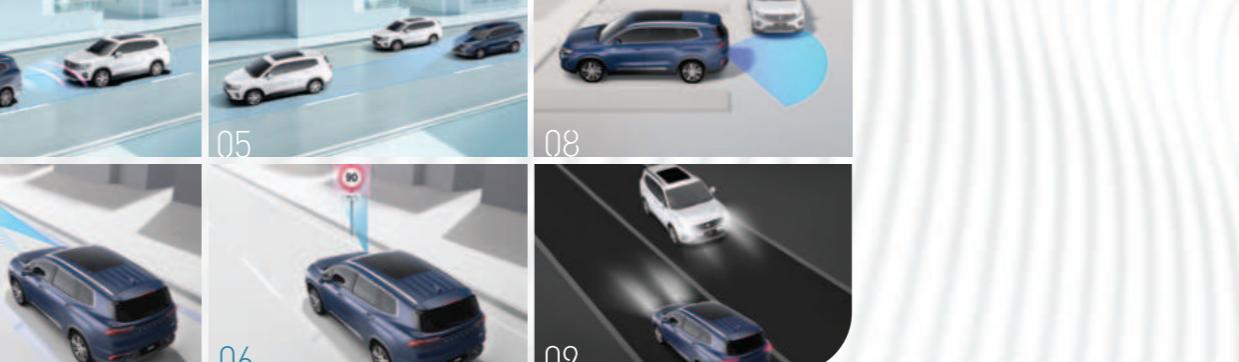
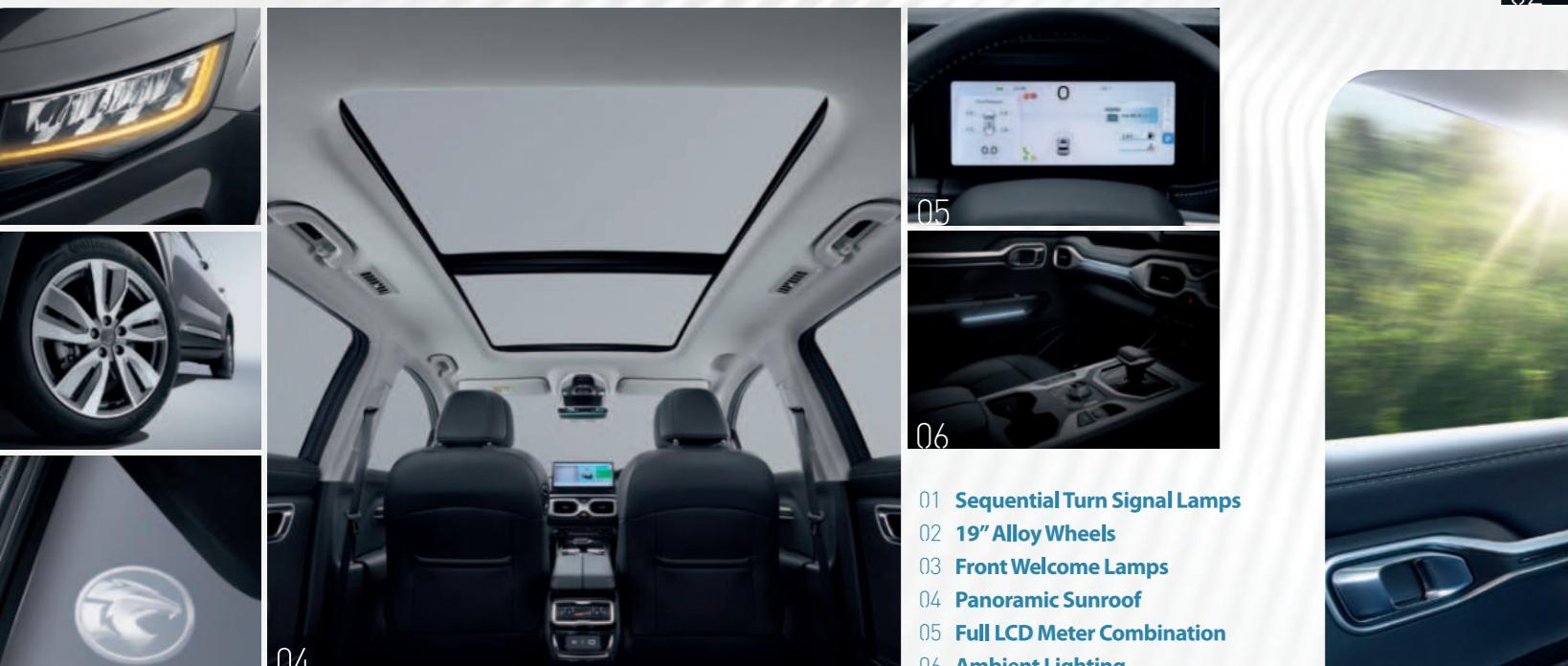


- 01 Autonomous Emergency Braking (AEB) and Forward Collision Warning (FCW)
- 02 Rear Collision Warning (RCW)
- 03 Adaptive Cruise Control (ACC) with Stop and Go
- 04 Intelligent Cruise Control (ICC)
- 05 Lane Departure Warning (LDW), Lane Departure Prevention (LDP), Lane Centering Control (LCC) and Emergency Lane Keep Assist (ELKA)
- 06 Traffic Sign Information (TSI)
- 07 Lane Change Assist (LCA)
- 08 Rear Cross Traffic Alert (RCTA)
- 09 Intelligent High Beam Control (IHBC)
- 10 6 SRS Airbags
- 11 Tyre Pressure Monitoring System (TPMS)
- 12 Auto Park Assist (APA)
- 13 360 Camera with 3D Display



## STUNNING DESIGN

An unassuming yet bold silhouette encapsulates modern aesthetics that pushes the boundaries of merging lines, structure and space.



## ELECTRIFYING PERFORMANCE

Harnessing the power of PROTON's first New Energy Vehicle to empower exhilarating performance and optimised efficiency.

