



PROTON
INSPIRING CONNECTIONS

PROTON **X90**

**INTELLIGENCE
THAT EMPOWERS**



**5-YEAR
WARRANTY
UNLIMITED MILEAGE**

EEV
Energy . Efficient . Vehicles



SALES EXECUTIVE

NAME:

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PORT OF SPAIN



PROTON
INSPIRING CONNECTIONS

STUNNING DESIGN

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



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01 Sequential Turn Signal Lamps

Attractive and functional with flowing turn signal lamps.

02 19" Alloy Wheels

Geometric multi spoke design for dynamic aesthetics.

03 Front Welcome Lamps

A classy touch that welcomes you onboard.

04 Full LCD Meter Combination

10" high-definition display for clear images of information that matters most.

05 Ambient Lighting

Soft interior lighting for a touch of class.

06 Panoramic Sunroof

Soft interior lighting for a touch of class.

PURE COMFORT

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

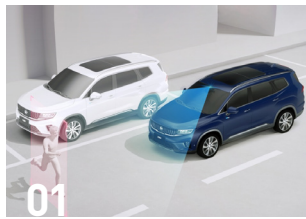


- 01 Spacious 3-Row Seating**
Spacious cabin to fit up to 7 adults comfortably.
- 02 Nappa Leather Power Seats**
Soft and supple leather seats with power adjustment, lumbar support and Boss switch for sheer comfort and luxury.
- 03 Ventilated Seats**
Improved comfort with cool air circulating through the seats.
- 04 Auto Dual Zone Air-Conditioning with N95 Cabin Filter**
Automatically regulates the temperature for driver and front passenger for a comfortable journey.
- 05 Independent Rear Air-Conditioning**
Rear air-conditioning with 2nd and 3rd row air vents for optimum cooling.
- 06 Walk Away Auto Lock**
Automatically locks the doors when the driver leaves for convenience and safety.
- 07 Power Tailgate**
Automatically opens the tailgate for hands-free operation.



ADVANCED SAFETY

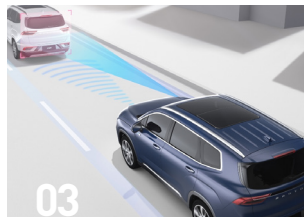
Equipped with safety technology and driving assistance systems to empower confidence in every drive.



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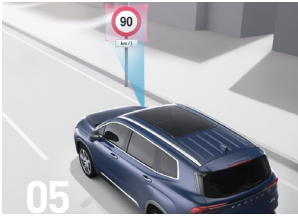
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- 01 **Autonomous Emergency Braking (AEB) & Forward Collision Warning (FCW)**
- 02 **Rear Collision Warning (RCW)**
- 03 **Adaptive Cruise Control (ACC) with Stop and Go**
- 04 **Intelligent Cruise Control (ICC)**
- 05 **Traffic Sign Information (TSI)**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

COMPREHENSIVE CONNECTIVITY

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



01 12.3" Infotainment Head Unit

Floating touchscreen monitor that provides easy access to important features at your fingertips.

02 Smartphone Connectivity

Mirror-link Android or iOS smartphone to the infotainment head unit for easy access to your favourite apps.

03 7 USB Ports

Charge electronic devices with ease, available in all 3 rows of the vehicle.

04 Wireless Charger

Charges mobile devices clutter free.

05 Voice Command

Say "Hi Proton" to gain control over your windows, air-conditioning, online navigation, online music streaming and more.

ELECTRIFYING PERFORMANCE

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



01 1.5 TGD_i Engine with 48V Electric Motor Synergy System

- ◆ Comfort Start
- ◆ Dynamic Boost
- ◆ Full Boost
- ◆ Smart Glide
- ◆ Extended Shut Down
- ◆ Auto Start Stop

02 7-Speed Dual Clutch Transmission with Manual Mode

03 Drive Mode Selection

04 Remote Engine Start



01



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03



04

TECHNICAL SPECIFICATIONS

MODEL		PROTON X90	
VARIANT		1.5T TGD I BSG PREMIUM	1.5T TGD I BSG FLAGSHIP
Engine			
Engine Type		3 Cylinders In-Line, 12 Valve DOHC, TGD i with 48V Electric Motor Synergy System	
Displacement	CC	1477	
Max Power	kW(PS)/rpm	130 (177) 5500	
Max Torque	Nm/rpm	255/1500-4000	
Electric Motor	Max Power kW(PS)/ Max Torque Nm	10 (14) / 52	
Fuel System		Turbocharged Gasoline Direct Injection	
Fuel Tank Capacity	Litre	60	
Transmission			
Transmission Type		7-Speed Dual Clutch Transmission with Manual Mode	
Drive System		2WD	
Chassis			
Steering		Electric Power Steering	
Minimum Turning Radius		5.9	
Suspension	Front / Rear	MacPherson Strut / Multi-Link with Stabiliser	
Brakes	Front / Rear	Ventilated Disc/Solid Disc	
Parking Brake		Electric Parking Brake	
Tyres & Wheels		235/50 R19 Alloy	
Dimension & Weight			
Length x Width x Height	mm	4830 x 1900 x 1764	
Wheelbase	mm	2805	
Kerb Weight	kg	1743	1740
Exterior			
Headlamps		LED	
Daytime Running Lamps		LED	
Auto Headlamps & Follow Me Home		✓	
Front Sequential Turn Signal Lamps		✓	
Front Fog Lamps		LED	
Auto Rain Sensing Front Wipers		✓	
Power Tailgate		with Nearby Auto Open	

TECHNICAL SPECIFICATIONS

MODEL		PROTON X90	
VARIANT	1.5T TGD I BSG PREMIUM	1.5T TGD I BSG FLAGSHIP	
Interior			
Steering Wheel Material	Nappa Leather		
Steering Mode Selection (Normal, Comfort & Sport)	✓		
Cruise Control with Speed Limiter	✓		
Meter Combination	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		
Security Tint	✓		
Seat Material	Nappa Leather		
Driver Power Seat 6-Way	with Lumbar 2-Way		
Front Passenger Seat 4-Way	✓	with 'Boss Switch'	
Front Ventilated Seats	✓	✓	
2nd Row Seat Configuration	60:40 Split Fold	Captain Seats	
2nd Row Ventilated Seats		✓	
3rd Row Seat Configuration	50:50 Split Fold		
Auto Dual Zone Air-Conditioning with N95 Cabin Filter	✓		
Rear Air-Conditioning with 2nd & 3rd Row Air Vents	✓		
Ambient Lighting	✓		
Information System			
Touchscreen Monitor Size	12.3"		
Voice Command	✓		
Smartphone Connectivity	✓		
Bluetooth Connectivity	✓		
4G & Wi-Fi	✓		
Vehicle Status	✓		

TECHNICAL SPECIFICATIONS

MODEL		PROTON X90	
VARIANT		1.5T TGD I BSG PREMIUM	1.5T TGD I BSG FLAGSHIP
Information System			
Remote Control		✓	
No. of Speakers		6	6
USB Ports: Front (x3), 2nd Row (x2) & 3rd Row (x2)		✓	
Wireless Charger		✓	
Safety & Security			
SRS Airbags		6 (Front, Side & Curtain)	6 (Front, Side & Curtain)
Anti-Lock Braking System (ABS)		✓	
Electronic Brake Distribution (EBD)		✓	
Brake Assist (BA)		✓	
Auto Brake Hold		✓	
Electronic Stability Control (ESC)		✓	
Traction Control System (TCS)		✓	
Hill Hold Assist (HHA)		✓	
Hill Descent Control (HDC)		✓	
Autonomous Emergency Braking		✓	
Forward Collision Warning (FCW)		✓	
Rear Collision Warning (RCW)		✓	
Adaptive Cruise Control (ACC) with Stop & Go		✓	
Intelligent Cruise Control (ICC)		✓	
Lane Departure Warning (LDW)		✓	
Lane Departure Prevention (LDP)		✓	
Lane Centering Control (LCC)		✓	
Emergency Lane Keep Assist (ELKA)		✓	
Traffic Sign Information (TSI)		✓	
Lane Change Assist (LCA)		✓	
Rear Cross Traffic Alert (RCTA)		✓	
Door Opening Warning (DOW)		✓	
Intelligent High Beam Control (IHBC)		✓	
Tyre Pressuring Monitoring System (TPMS)		✓	

TECHNICAL SPECIFICATIONS

MODEL	PROTON X90	
VARIANT	1.5T TGDİ BSG PREMIUM	1.5T TGDİ BSG FLAGSHIP
Safety & Security		
Auto Park Assist (APA)		✓
360 Camera with 3D Display		✓
Reverse Camera		✓
Digital Video Recorder (DVR)	-	✓
Front Parking Sensors	4	4
Rear Parking Sensors	4	4
Immobiliser & Anti-Theft Alarm		✓

EXTERIOR COLOURS



	SNOW WHITE	ARMOUR SILVER	JET GREY	CINNAMON BROWN	RUBY RED	MARINE BLUE
1.5T TGDİ BSG Premium	✓	✓	✓	✓	✓	✓
1.5T TGDİ BSG Flagship	✓	✓	✓	✓	✓	✓