



PROTON
INSPIRING CONNECTIONS

PROTON **X50**

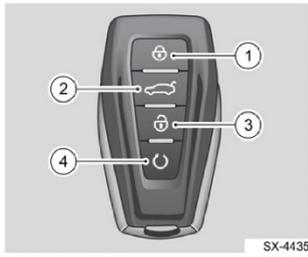


QUICK GUIDE

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Intelligent Key



1. Lock button
2. Tailgate unlock button
3. Unlock button
4. Vehicle search / remote start* button

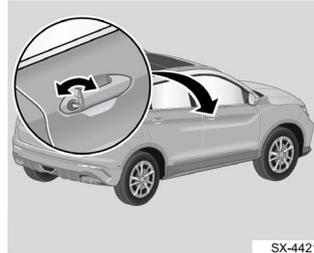
Mechanical Key



Press the release button on the back of the intelligent key, then you can pull the mechanical key out.

Locking / Unlocking Doors by using the Mechanical Key

Insert the key into the lock cylinder of driver's side.

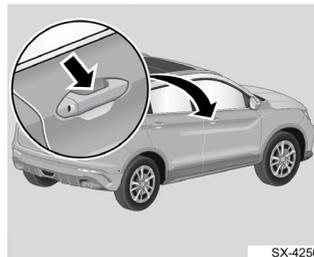


Turn the key:

- Clockwise - unlock door.
- Anticlockwise - lock door.

Intelligent Entry *

Unlocking the door

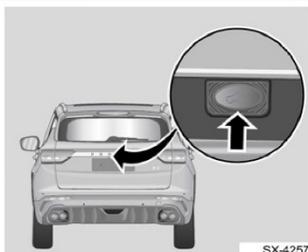


Unlock sensor area

As long as you carry the approved intelligent key within **1.5 metre** range of the right front door, putting your hand in the unlocking sensor area on the

door handle to unlock all doors automatically. Then, pull the door handle to open the door. After the four doors are unlocked successfully, the turn signal light will flash 3 times.

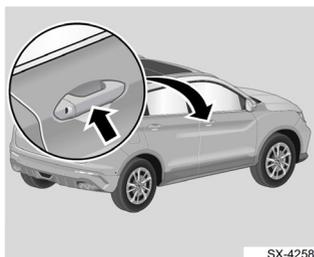
Opening the tailgate



SX-4257

Approach the tailgate with the intelligent key, press the tailgate opening button to unlock it, and then, after the turn signal light has flashed 3 times, open the tailgate.

Locking the door



SX-4258

Lock sensor area

After set the ignition switch to OFF, and closing bonnet, four

doors and tailgate, if you put hands in locking sensor area on door handle of driver's side or front passenger's side, four doors and fuel filler cap will be locked. After the doors are locked successfully, the turn signal light will flash once.

For detail operations, please refer to the owner's manual.

Using the Remote Control



-  Lock button
-  Tailgate unlock
-  Unlock button
-  Vehicle search / Remote start*

To unlock

Short press the unlock button on the intelligent key. The complete vehicle will unlock.

To lock

Short press the lock button on the intelligent key. The complete vehicle will lock.

* If fitted

To unlock and open tailgate

Press and hold the tailgate unlock button to unlock the tailgate.

At the tailgate door, press the tailgate unlock button and lift up the tailgate door to open the tailgate.

Vehicle Search

If the key is within the valid range for the vehicle, when you press and release the vehicle search/remote start button twice, the horn will beep three times and the turn signal light will flash 3 times.

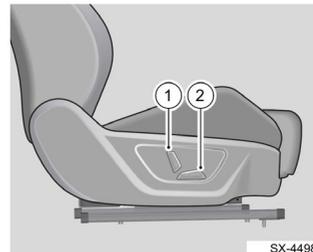
Adjustment of Driver Seat

Manual Adjustment *



1. Seat forward and backward adjusting lever
2. Cushion height adjusting handle
3. Seatback adjusting handle

Electric Adjustment *



1. Adjustment switch for seatback angle
2. Adjustment switch for seat forward and backward / seat cushion height

For detail operation, please refer your owner's manual.

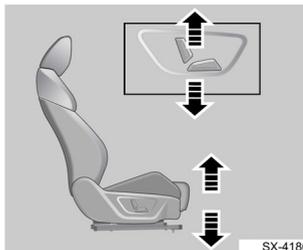
Forward and Backward Adjustment



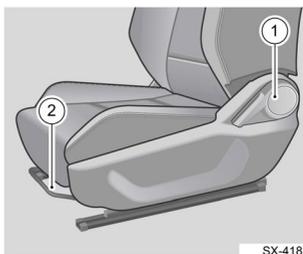
Adjustment of Seatback Angle



Adjustment of Cushion Height



Manual Adjustment of Front Passenger Seat



1. Backrest adjusting handle
2. Seat fore-and-aft adjusting lever

* If fitted

A/C Control

A/C Control System (Type I)



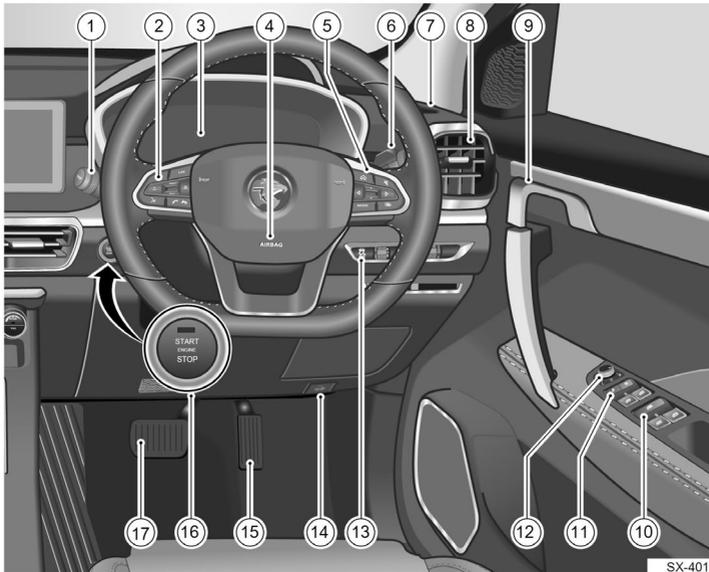
1. Front defrost button
2. Temperature adjustment knob
3. Feet-blowing/defrosting
4. Feet-blowing
5. Face/feet-blowing
6. Face-blowing
7. Internal / external air circulation switch button
8. Air volume adjustment knob
9. A/C button
10. OFF button
11. Rear windscreen defrost button

A/C Control System (Type II)



1. Temperature adjustment knob
2. Rear windscreen defrost button
3. Front defrost button
4. Mode button
5. Internal / external air circulation switch button
6. A/C button
7. Air volume adjustment knob
8. AUTO button
9. OFF button
10. A/C MAX button

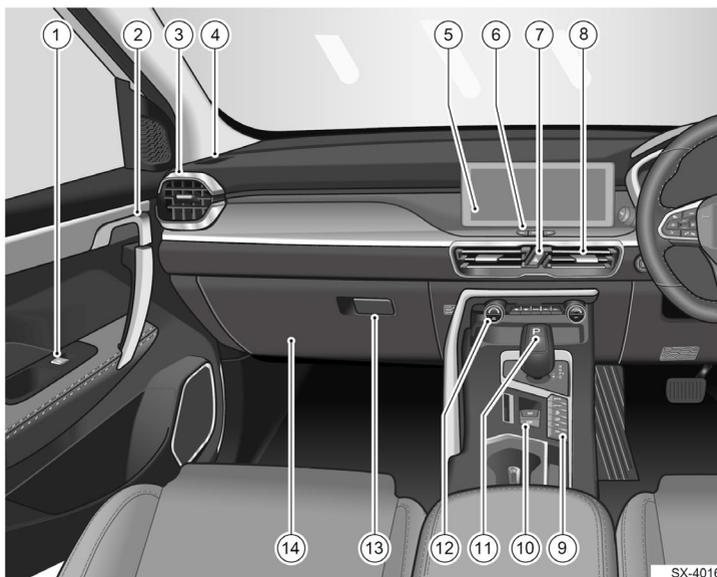
Instrument and Control Device



1. Light combination switch
2. Left control buttons on steering wheel
3. Meter instrument
4. Driver airbag
5. Right control buttons on steering wheel
6. Wiper combination switch
7. Right defroster air vent
8. Right air vent
9. Door inside handle
10. Power window control switches
11. Central lock switch
12. Door mirror adjustment switch
13. Instrument panel switch block
14. Engine hood release lever
15. Accelerator pedal
16. Push start button
17. Brake pedal

* If fitted

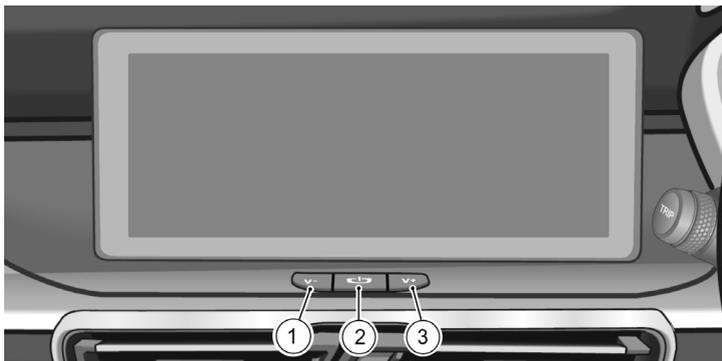
Instrument and Control Device



- | | |
|------------------------------------------------|-----------------------------------|
| 1. Front passenger power window control switch | 8. Centre air vent |
| 2. Door inside handle | 9. Switch panel at centre console |
| 3. Left air vent | 10. EPB switch |
| 4. Left defroster air vent | 11. Electronic gear shift lever |
| 5. Display | 12. A/C control panel |
| 6. Display control button | 13. Glove box lever |
| 7. Hazard warning light button | 14. Glove box |

* If fitted

Control Buttons at Instrument Panel



1. Volume – button (V-)
2. Power button
3. Volume + button (V+)

Turning ON the system

When the system unit is OFF, press the Power button.

Turning OFF the system

When the system unit is ON, press and hold the Power button.

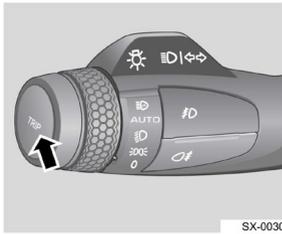
Rebooting the system

Press and hold the Power button for approximately 15s to reboot the system.

Adjusting the volume

Press and release/hold the V+ or V- button to increase or decrease the volume.

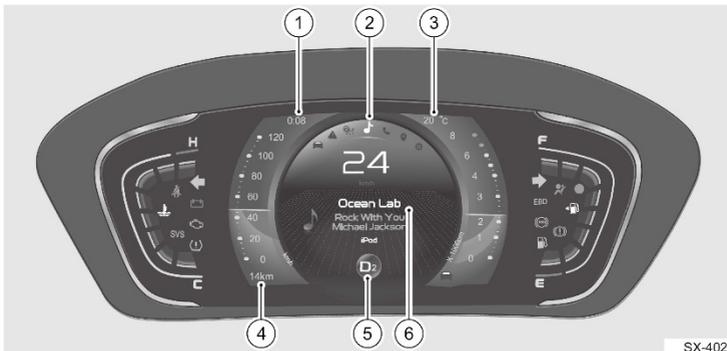
TRIP Button



SX-0030

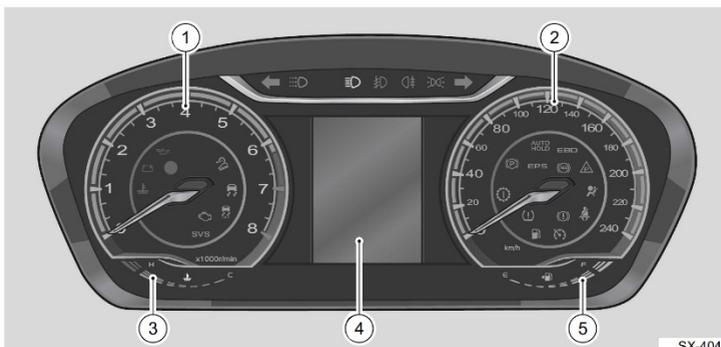
The TRIP button is located on the left end surface of the light combination switch. This button is used to switch among the meter instrument display interfaces or to hide the appeared warning display.

Information Centre (Type 1)



SX-4022

Information Centre (Type 2)



SX-4045

* If fitted

Warning and Indicator Lights

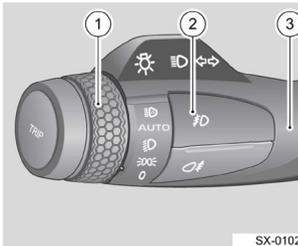
Left turn signal light indicator		EPB failure warning	
Right turn signal light indicator		AUTO HOLD indicator	AUTO HOLD
Low beam indicator *		AUTO HOLD failure warning	AUTO HOLD
High beam indicator		Airbag failure warning	
Front fog light indicator *		Seat belt reminder	
Rear fog light indicator		Engine emission failure warning	
Position light indicator		Engine system fault warning	SVS
Daytime running indicator		ESC failure warning	
ABS failure warning		ESC OFF indicator	
EBD failure warning	EBD	High water temperature warning	
Brake failure warning		Low fuel level warning	
EPB indicator (parking brake engaged)		Low oil pressure warning	
EPB indicator (AUTO HOLD activated)		Battery charging failure warning	

* If fitted

Cruise control status indicator-activated		HDC indicator	
Cruise control standby indicator		Anti-theft warning	
EPS failure warning	EPS	IHBC indicator *	
ACC status indicator *		AEB OFF indicator *	
ACC failure warning *		AEB failure warning *	
TPMS warning *		BLIS indicator *	
Transmission failure warning		ICC status indicator *	
LKA status indicator *			

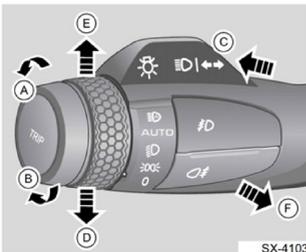
* If fitted

Lighting Control



1. Light control switch
2. Fog light control switch *
3. Light switch handle
(for high / low beam, lane changing and left / right turn signal light)

Operation



Position Light

Turn (1) in the direction A till the mark points to position light position to turn on the position light.

Turn (1) in the direction B till the mark points to 0 to turn off the light.

Low beam

Turn (1) in the direction of A till the mark points to low beam position to turn on the low beam.

Turn (1) in the direction B till the mark points to 0 to turn off the light.

High / Low Beam Switching

While the low beam is turned on, push forward (3) in the direction of C to the limit position to turn on the high beam.

Pull backward (3) in the direction of F to switch back to low beam.

High Beam Flashing

Push backward (3) and release. The high beam will briefly turn on and then off (flashing).

Auto Lights *

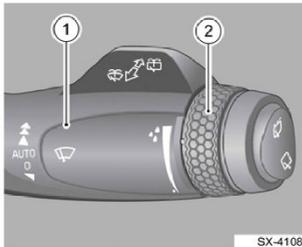
Set (1) to AUTO position to activate the headlamp automatic function.

Please refer to the main owner's manual for operation and settings of these functions and other functions which is not mentioned here such as left or right turn signal light, front* or rear fog light, turning assist lighting*, lane change function and Follow Me Home function.

* If fitted

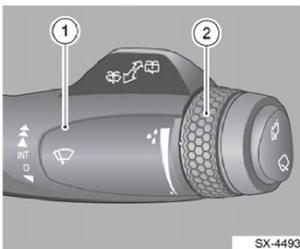
Wiper Washer Control

Type A: With AUTO mode



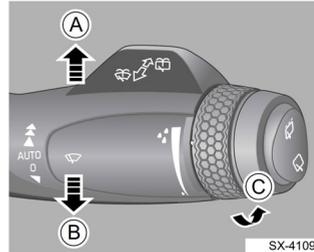
1. Wiper control handle
2. Wiper sensitivity adjustment knob

Type B: Without AUTO mode



1. Wiper control handle
2. Wiper intermittent speed adjustment knob

Front Wiping Operation



MIST position

Move handle (1) in the direction of B and then release handle (1); Handle (1) will return to 0 position automatically and the front wiper will perform one-cycle wiping operation.

OFF position

The front wiper will stop when handle (1) is at 0 position.

Intermittent (INT) Wiping *

When handle (1) is at INT position, the front wiper will wipe intermittently.

AUTO Position *

Move handle (1) in the direction of A to AUTO position. The front wiper will wipe automatically.

NOTE

The sensitivity can be adjusted by turning the automatic wiper sensitivity adjustment knob (2).

* If fitted

LO (Low Speed) Position *

Move handle (1) in the direction of A by two positions. The front wiper will wipe at low speed.

HI (High Speed) Position *

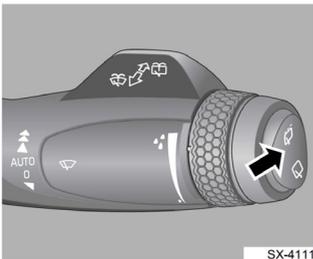
Move handle (1) in the direction of A by three positions. The front wiper will wipe at high speed.

Washing of Front Windscreen

Lift up and hold handle (1). The front windscreen washer will spray water while the wiper is wiping;

Once handle (1) is released, the washer will stop spraying water and meanwhile the wiper will return to its original position after wiping for several times.

Rear Wiping Operation



Rear wiping intermittent

Press the part of the switch that is shown with this icon. The rear wiper will wipe intermittently.

Rear wiping continuous

Press the part of the switch that is shown with this icon. The rear wiper will wipe continuously.

Washing of Rear Windscreen

Press down handle (1). The rear windscreen washer will spray water while the wiper is wiping;

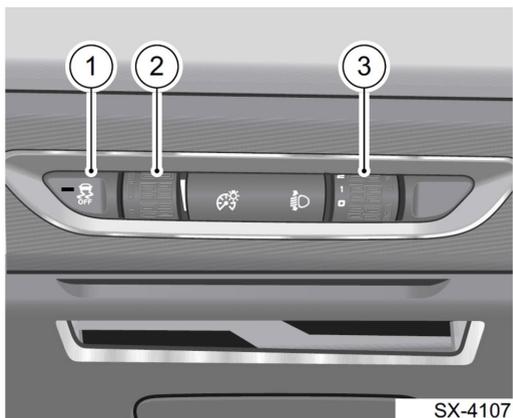
Once handle (1) is released, the washer will stop spraying water and meanwhile the wiper will return to original position after wiping for several times.

CAUTION

When the engine hood or tailgate is displayed open on the meter instrument, the front or rear wiper wiping function will be halt.

* If fitted

Instrument Panel Switch Block



1. Electronic Stability Control (ESC) switch
2. Backlight brightness adjustment knob
3. Headlamp levelling adjustment knob

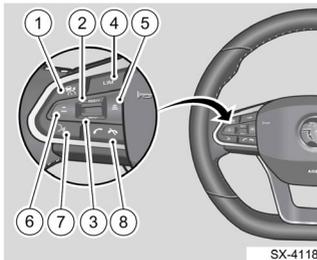
The headlamp levelling adjustment knob has four positions: 0, 1, 2 and 3. Please set the position of knob as per the load condition:

- 0: Only the driver seat is occupied.
- 1: Only the driver seat and the front passenger seat are occupied.
- 2: All seats are occupied, and the boot is under full load.
- 3: Only the driver seat is occupied, and the boot is under full load.

Multi-control Function Buttons on Steering Wheel

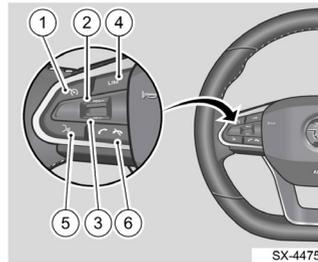
Left buttons panel

Type 1: With Adaptive Cruise Control



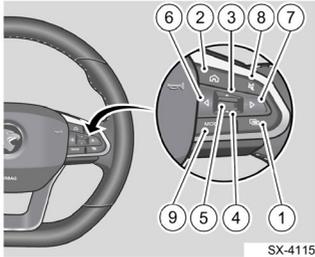
1. ACC On/Off button
2. RES/+ button
(Speed adjustment and setting button)
3. SET/- button
(Speed adjustment and setting button)
4. LIM button
5. Headway increase button
6. Headway decrease button
7. Voice recognition button
8. Bluetooth phone button

Type 2: With Cruise Control



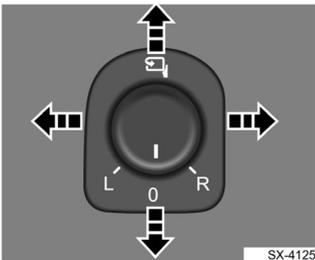
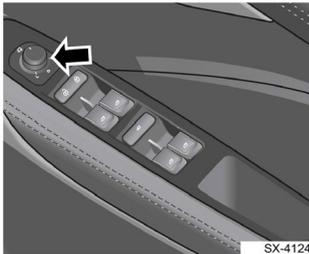
1. Cruise control switch button
2. RES/+ button
(Speed adjustment and setting button)
3. SET/- button
(Speed adjustment and setting button)
4. LIM button
5. Voice recognition button
6. Bluetooth phone

Right buttons panel



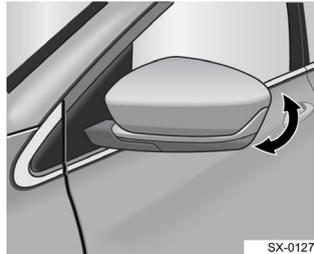
1. Mode switch
(to set / switch the multi-control function button on steering wheel to control either the multimedia unit interface or the meter instrument interface)
2. HOME
3. Volume +
4. Volume -
5. ENTER
6. PREVIOUS
7. NEXT
8. MUTE
9. MODE
(to switch media sources between radio and multimedia music)

Door Mirror



1. With the ignition switch in ACC or ON, rotate the adjustment knob of the door mirror and pointing — mark to L (left) or R (right) to select the corresponding left and right door mirror.
2. Push the door mirror adjustment knob to the left, right, up or down to adjust the angle of door mirrors.
3. Rotate the door mirror adjustment knobs to position 0 after adjustment.

Folding of Door Mirrors



The door mirrors are foldable for the convenience of passing through narrow lane or parking.

Manual Folding of Door Mirror

The door mirrors can be manually folded or unfolded by pushing them inward or outward.

Electric Folding of Door Mirror

With the ignition switch is in OFF, ACC or ON position, the left and right door mirrors can be folded simultaneously when the door mirror adjustment knob is turned to  position; to unfold left and right door mirrors simultaneously, you can turn the knob to other angles.

Push Start Button



This vehicle is equipped with a push-button ignition switch. To operate the system, the intelligent key must be inside the vehicle and is detected.

Description of Push Start Button Indicator:

- When the power supply is OFF, the push start button indicator will not illuminate;
- When the brake pedal is not pressed, the indicator will turn to orange if the power supply is at ACC or ON position;
- When the starting conditions are satisfied, the indicator will turn to green if the power supply is at position ACC or ON;

- The push start button indicator will not illuminate after the vehicle is started.

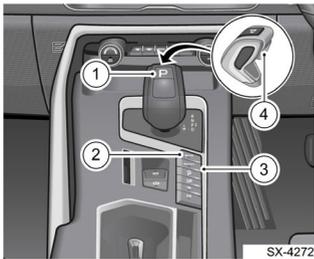
Starting of Engine

The starting conditions for vehicle with automatic transmission are as follows:

1. Approved valid intelligent key is carried with you;
2. Gear lever is at position P or N;
3. Press the brake pedal;
4. Press the ignition switch to start the engine.

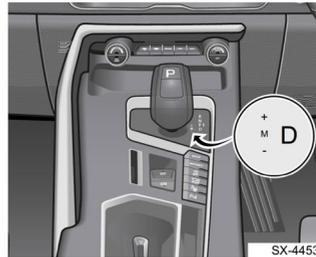
Automatic Transmission

This vehicle model supports automatic gear shifting mode and manual gear shifting mode. The driver can select to drive in ECO mode or sport mode.



1. P switch
2. ECO switch (ECO mode)
3. SPORT switch (sport mode)
4. Gear unlock button

Gear M (Manual Mode)



While the gear lever in D position, move it to the left to activate manual gear shifting mode.

The manual mode is provided with automatic restoring function.

Operate the gear lever forward (i.e. towards "+") once to change up by a gear, and backward (i.e. towards "-") once to change down by a gear.

In total 7 gears are provided, that is 1~7.

Electric Parking Brake (EPB)



The electric parking brake switch button is behind the gear lever.

Manual Release of EPB

When the ignition switch is at ON position, press the brake pedal and meanwhile press the EPB switch.

EPB will be released and EPB indicator will turn off.

EPB Automatic Release

Start the engine, close the driver door, fasten the seat belt, pull up EPB switch, engage the gear lever in drive gear (D) and gently press the accelerator pedal.

EPB will be automatically released and EPB indicator will turn off.

EPB Manual Parking

When the vehicle is stationary, if EPB switch is pulled up, manual parking will be completed and EPB indicator will illuminate.

Once EPB is enabled, the red electric parking brake indicator on the meter instrument will illuminate.

EPB Automatic Parking

- EPB will apply automatic parking when parking gear (P) is engaged.
- EPB will apply automatic parking when the ignition switch is turned from ON to OFF.

Disabling Automatic EPB function

Automatic Car Wash Mode

In certain cases (for example, when parking for car wash), you can disable the automatic enabling function of electric parking brake (EPB) switch.

Before turning off the ignition switch, keep pressing the EPB switch until the ignition switch is turned off.

In this way, the vehicle will not apply the automatic electric parking brake.

AUTO HOLD



AUTO HOLD switch

Start the engine, close the driver door, fasten the seat belt, and press the AUTO HOLD switch.

The AUTO HOLD function will be enabled and the switch indicator will illuminate.

Electronic Stability Control (ESC)



ESC Off

Press and hold the switch located on the switch pack of the instrument panel.

The ESC will turn off, and the ESC off indicator on the meter instrument will illuminate.

ESC On

When the ESC function is deactivated, press the switch again to activate the system again. The ESC off indicator on the meter instrument will go off.

ESC function will be activated automatically when the vehicle speed is ≥ 85 km/h.

Hill Descent Control (HDC)



During the drive on downhill road, the downhill speed can be controlled with the accelerator pedal or brake pedal is pressed.

The adjustment speed range is 8~35 km/h; if the driver presses the accelerator pedal to increase the speed to more than 35 km/h and less than 60 km/h, the function is temporarily off until the speed is reduced to 8~35 km/h.

The function can be turned off by the HDC switch or automatically turned off when the speed is more than 60 km/h.

WARNING

HDC function may not be used temporarily due to high temperature of brake.

Hill Hold Control (HHC)

HHC On

The HHC function will be automatically activated under the following conditions:

1. Go uphill with D gear or R gear engaged.
2. Press the brake pedal and the vehicle stops completely on a slope.

HHC Off

The HHC function will be automatically deactivated under the following conditions:

1. For vehicle with automatic transmission: when the automatic transmission is engaged in “N” (neutral) or “P” (parking) gear, or when the vehicle is on a level surface.
2. When the ESC system failure indicator on the meter instrument comes on.

Reverse Camera *

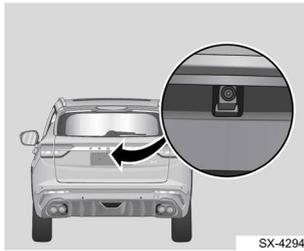
Enter Interface

Move gear lever to Reverse (R)

Exit Interface

Disengage reverse gear (R)

Position of Reverse Camera



- Move gear lever to Reverse (R) position.
- Click the 360 camera button on the centre console

Exit Interface

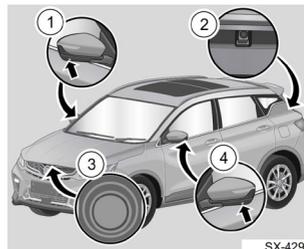
- Click Back button on the multimedia display
- Deactivate the turn signal light (if using it to enter 360 camera)
- Click the 360 camera button on the centre console again.
- Engage to gear drive (D) and vehicle speed > 15km/h if entering using gear reverse (R).
- Vehicle speed > 30km/h if entering using 360 camera button.

360 Camera *



360 camera button

Position of 360 Camera Module



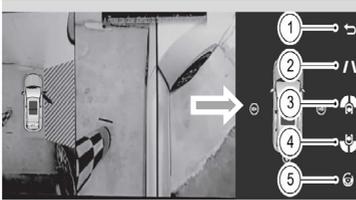
Enter Interface

- Click the 360 camera icon on the multimedia display
- Activate “steering linkage”. Turn steering wheel to the right or left (vehicle speed < 30 km/h)

1. Right camera
2. Rear camera
3. Front camera
4. Left camera

* If fitted

Operation of 360 Camera Interface



1. Return - to return to the previous interface.
2. Dynamic auxiliary line - to display auxiliary line.
3. Front left and right view - to switch the front left and right view.
4. Rear left and right view - to switch the rear left and right view.
5. Steering linkage switch - to activate or deactivate the user steering linkage function.
6. Camera icons (pointed by the arrow) - to change the single view to the front, rear, left or right views respectively.

Auto Park Assist (APA) *

The auto park assist system detects the parking spots on both sides of road and indicates whether the parking spot is available. If it is detected that there are available parking spots on both sides of the road, you can park the vehicle according to the calculated driving route.

Vertical parking



Parking space with other vehicles on left and right sides.

Parallel parking



Parking space with other vehicle in the front and rear sides.

Parallel parking out



Getting out from parallel parking

Operation of Auto Park Assist

1. Put the gear shift lever in Drive (D) position
2. Press the automatic parking system button 

NOTE

If the vehicle speed goes higher than 30 km/h, the system will deactivate automatically, and will turn off the indicator  below.



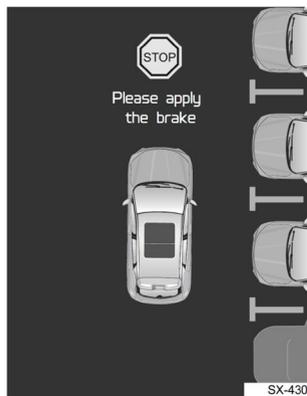
3. Select vertical parking or parallel parking



4. Activate right or left turn signal to find parking slot at the corresponding side. Display will show the available parking slot.

5. If an available parking spot is found on the chosen road side, the driver will be prompted to apply the brake.

Example of display:



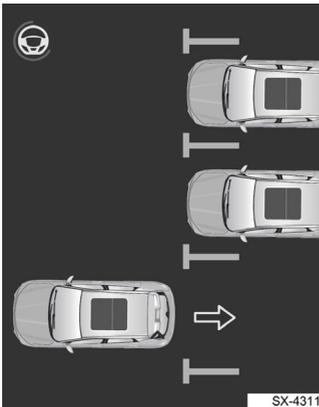
6. The system will prompt the driver to continue hold the brake pedal. Then press and hold the automatic parking system button  to start the auto park assist.



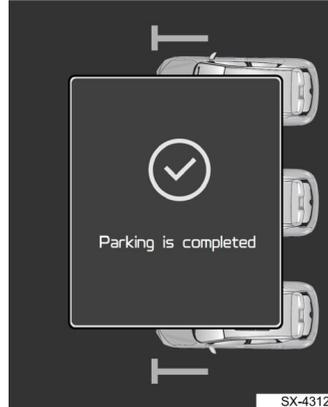
- The system prompts the driver to release the brake pedal and vehicle will start to park into the available parking position.



- The system will indicate that the auto park assist system has controlled the vehicle and show the current parking status.



- The system informs the driver that parking has completed. Driver can now release the automatic parking system button .



Fully Automatic Pulling-out

- Press the automatic parking system button .
- Select "Parallel Parking Out" at multimedia interface.



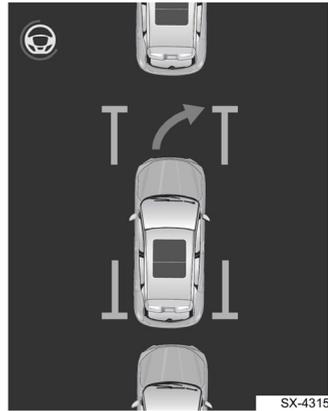
3. Select pulling-out direction by activate turn signal light lever (to left or right).



4. The system prompts the driver to press and hold the brake pedal.
5. Then press the automatic parking system button  and hold during parking out process.



6. Release brake pedal to start parking out / pulling-out the vehicle.
7. The system indicates that the auto park assist system has controlled the vehicle and indicates the current vehicle status.



8. The system will inform the driver once pulling-out has completed.

Driver can now release the automatic parking system button  and continue driving.

Refer to the owner's manual for further details.

Blind Spot Information System (BLIS) *

Operating mode

Set BLIS system enable at multimedia interface.



BLIS Warning

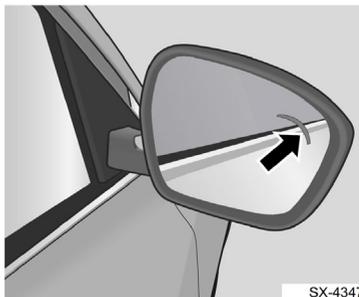
Level 1 alarm

When detect other vehicle at blind spot area, BLIS warning light turn on for 2s with long beep until vehicle disappear

Level 2 alarm

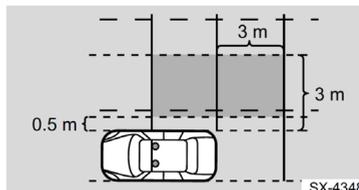
Detect other vehicle at blind spot area during turning steering wheel. BLIS warning light turn on for 2s until vehicle disappear

BLIS warning light



BLIS warning light is mounted on right and left door mirrors.

BLIS detection range



Detection range:

3 m x 3 m on the rear left & right of the vehicle.

Autonomous Emergency Braking System (AEB) *

AEB system is used to assist driver to avoid or reduce collisions.

AEB modules

1. Alarm
2. Emergency braking.

AEB sensors

1. Front camera
2. Mid-range radar

Function Activation

The driver can select activating and setting of the AEB function in the meter instrument setting interface.

AEB Enable

This function is activated by default every ignition cycle.



Alarm Sensitivity

Alarm sensitivity can be selected between low, medium & high frequency



AEB Assist

The system will assist the driver in the following ways when it is judged that there is a danger:

Safe distance alarm

- Vehicle speed > 65km/h.
- Remind driver to add distance from the vehicle ahead.
- This is a non-emergency state alarm.



* If fitted

Predictive Collision Warning

- Vehicle speed > 30km/h.
- Alert the driver of the potential collision risk through the alarm sound and symbols on meter instrument interface.



Emergency Brake Assist

- Vehicle speed > 30km/h.
- AEB system will assist the driver to increase the braking force to avoid or reduce collisions.

Autonomous Emergency Braking

- AEB system will intervene in time to apply autonomous emergency brake to avoid or reduce collisions.

- If AEB is applied, the vehicle speed can be reduced by up to 50 km/h

AEB – Pedestrian

- Alarm interface and sound triggered on the meter instrument to remind the driver to respond in a timely manner so as to reduce the collision risk.
- Vehicle speed for this function is between 4 - 70km/h.



AEB OFF indicator

- Yellow - AEB system turned off
- Red - AEB system failure

Cruise Control

There are 3 types of cruising control:

1. CC - Standard cruise control by default
2. ACC * - Adaptive cruise control
3. ICC * - Intelligent cruise control

The difference between cruising controls is as below:

FUNCTION		ICC*	ACC*	CC	USAGE
LKA	Lane Keep Assist	√	√	X	Keep vehicle centred in the lane
LDW	Lane Departure Warning	√	√	X	Alerts the driver when the vehicle is subject to unintentional lane departure via sound and/or vibration.
LDP	Lane Departure Prevention	√	X	X	System will actively control the vehicle to return to the centre of lane by applying torque to the steering.
Hands not on steering wheel warning		√	√	X	System will remind driver when the hands are not on steering wheel for a while.
Setting headway		√	√	X	Set distance with front vehicle (selection is in time / seconds)
Overtaking assist mode		√	√	X	System will assist by accelerating the vehicle towards vehicle ahead before it reaches the overtaking lane.
Setting speed		√	√	√	Set vehicle speed for cruising.

Function Selection

The driver can select ACC / ICC at meter instrument setting interface.



Refer to left button panel for multi-control function button at steering wheel:

CC / ACC* / ICC* switch button



Press this button to turn on, turn off, and exit the cruise control system.

Speed adjustment and setting button

- **RES/+:** Press this button towards RES/+ to restore the original cruise speed applied, or increase cruise speed or the set speed limit.
- **SET/-:** Press this button towards SET/- to set the current vehicle speed as the cruise speed, reduce cruise speed or the set speed limit.

Activate CC / ACC* / ICC*

When vehicle is stationary

- Press the CC/ACC*/ICC* switch button
- Press brake pedal or activate AUTO HOLD
- Press SET/- or RES/+
- Release brake pedal
- Press RES/+ again or press accelerator pedal slowly to start moving the vehicle.

When vehicle is moving

- Press the CC/ACC*/ICC* switch button
- Press brake pedal or activate AUTO HOLD
- Press SET/- or RES/+

Exit CC / ACC* / ICC*

- Press brake pedal again (to exit).
- Press and release ICC switch button once (to exit).
- Press and release twice or press and hold the ICC switch button (to turn off).

Setting Cruise Speed

After activate the cruise control system, the status indicator on the meter instrument will illuminate in green.

Press the speed adjustment and setting button towards SET/- to set the cruise speed.

1. When the current vehicle runs below 30 km/h, the set speed for cruise control is 30 km/h;
2. When the current vehicle runs above 30 km/h, the set speed for cruise control is the current vehicle speed;

ICC / ACC / CC system control the vehicle according to the set speed for cruise control.

Setting the Headway

The driver can adjust the headway for the ICC/ACC system according to the current road conditions.

Headway refers to the time required for the subject vehicle travelling at the current speed to the current position of the vehicle ahead.

The headway is obtained by dividing the current vehicle speed by the distance between two vehicles.

Distance control button

The distance control button is for increasing or decreasing headway. It consist of:

-  • Headway increase button
-  • Headway decrease button

The headway can be set to:

- 1.0 s
- 1.5 s
- 1.9 s (default)

Overtaking Assist Mode

The ICC / ACC system will help by accelerating this vehicle towards the vehicle ahead before it reaches the overtaking lane.

The following conditions must be met for overtaking assist to be activated:

- There must be a target vehicle in front;
- The current speed of this vehicle is at least 60 km/h;
- The set speed must be high enough for overtaking to take place safely.
- Activate the turn indicator.

Tyre Pressure Monitoring System (TPMS) *



The information of pressure and temperature of the tyre can be fed back to the meter instrument via the tyre pressure sensor and displayed in real time on the meter instrument. The tyre temperature display is accurate to 1 °C and the tyre pressure display is accurate to 1 kPa.

TPMS Alarm Type

1. Low tyre pressure alarm
2. High tyre pressure alarm
3. System fault alarm
4. TPMS host information lost
5. Low battery alarm
6. Multi-signal alarm
7. High temperature alarm

TPMS warning light* (⚠)



When the ignition is ON, this warning light will illuminate for several seconds. And then turn off. If this warning light keeps illuminate, contact authorised PROTON service outlet for inspection and repair as soon as possible.

Warranty & Service Booklet

Warranty Terms and Conditions

Basic Warranty Coverage

PROTON warrants that it will either repair or replace, as it deems appropriate, free of charge, any part of your Proton vehicle covered by this warranty that is deemed defective in material or workmanship under normal use, for a period within **60 months unlimited mileage** from the date of the vehicle's first registration (Malaysia only); for a period within **60 months** from the date of the vehicle's first registration or **150,000km** whichever occurs first (countries other than Malaysia), subject to the terms and conditions stipulated in Warranty & Service Booklet.

Periodical Service Maintenance

Legend : R = Replace		SERVICE MAINTENANCE SCHEDULE
8	TIMING BELT	I: Every 100,000 km ; R: Every 110,000 km
9	DRIVE BELT	I: At 40,000 km and subsequent 20,000 km; R: Every 110,000 km or 66 months (whichever occurs first)

 Additional details for the updated informations are available at Quick Guide and Multimedia Manual. Please download and install MyProton Official application to obtain these relevant manuals. The QR code is at the back cover of the Owner's Manual or Warranty & Service Booklet. These manuals are also available on PROTON official website. ◀

Abbreviations

A/C	Air Conditioner
A/T	Automatic Transmission
ACC	Accessories position (at push start button)
ACC	Adaptive Cruise Control (in cruise control system)
ACU	Airbag Control Unit
ABS	Anti-lock Brake System
AFC	Average Fuel Consumption
APA	Auto Park Assist
AEB	Autonomous Emergency Braking
AVH	Automatic Vehicle Holding (AUTO HOLD)
BLIS	Blind Spot Information System
CRS	Child Restraint System
CC	Cruise Control
DRL	Daytime Running Light
DTE	Distance To Empty
EBD	Electronic Brake-force Distribution
ECU	Electronics Control Unit
EPB	Electric Parking Brake
EPS	Electric Power Steering
ESC	Electronic Stability Control

HBA	Hydraulic Brake Assist
HDC	Hill Descent Control
HHC	Hill Hold Control
HVAC	Heating Ventilation Air Conditioner
ICC	Intelligent Cruise Control
IGN	Ignition
IHBC	Intelligent High Beam Control
LDP	Lane Departure Prevention
LDW	Lane Departure Warning
LKA	Lane Keep Assist
LKS	Lane Keep System
MMI	Multimedia Interface
PAS	Parking Assist System
RON	Research Octane Number
START/STOP	Push Start Button
TCS	Traction Control System
TPMS	Tyre Pressure Monitoring System
USB	Universal Serial Bus
VIN	Vehicle Identification Number



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