

ASTON MARTIN



Welcome

Welcome to your new Aston Martin DBX.

This Owner's Handbook has been designed to explain the vehicle's operation and to make the control of its systems easy to understand and operate. All new owners are recommended to read the Owner's Handbook prior to driving. This Owner's Handbook forms part of the essential vehicle equipment for homologation purposes and must stay with the vehicle at all times.

Warnings, Cautions and Notes

The following Warnings, Cautions and Notes are used within this Owner's Guide to call your attention to specific types of information.

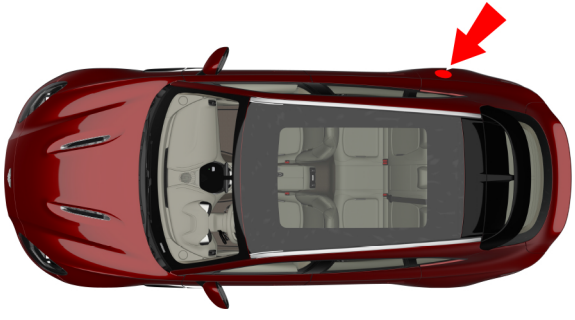
Warning: Provided to show procedures which must be followed precisely to help avoid the risk of personal injury.

Caution: Provided to show procedures which must be followed precisely to reduce the possibility of damage to your vehicle.

Provided to show procedures which will help to avoid difficulties in the operation of your vehicle.

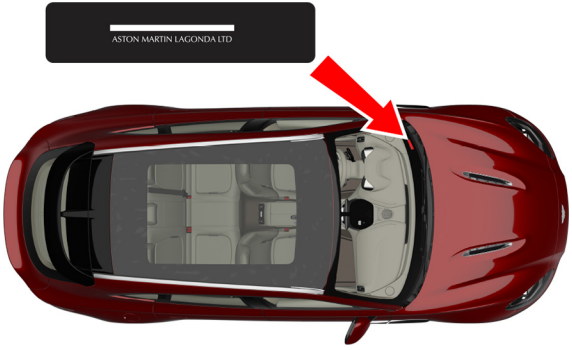
Component Location

All directions for locating components are described as viewed from the driver's seat, i.e. the fuel filler flap shown on this diagram will be described as 'located at the rear right side of the vehicle'.



Vehicle Identification

The Vehicle Identification Number (VIN) is shown in the left side bottom corner of the windscreen.



The VIN plate can also be found in the passenger side door shut panel and laser etched onto the right side front footwell.

To view the VIN etched into the floor panel, lift the carpet up from the front, and then lift the sound deadening material.

Data Recording

This vehicle is equipped with a Event Data Recorder (EDR) system. Electronic modules in this vehicle are able to record detailed data, such as:

- The use of restraint systems, including seat belts by the driver and passengers.
- Information about the performance of various systems and modules in the vehicle.
- Information related to engine, throttle, steering, brake or other system status.

Any of these systems can include information on how the driver operates the vehicle, measuring vehicle speed, steering input, brake and throttle application. This information may be stored under regular operation, in a crash or in a near crash event.

This information can be read and used by:

- Aston Martin
- Service and repair facilities
- Law enforcement or government agencies
- Others who may assert a right or obtain your consent to know such information.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

eCall/GLONASS

In an emergency event, this vehicle transmits data that meets the 112eCall / iGOST Glonass standards. The information sent will be:

- Vehicle type
- Activation type
- Vehicle Identification Number (VIN)
- Vehicle propulsion storage type
- Time stamp
- Latitude and longtitude position
- Vehicle direction

Reporting Safety Defects

If you believe that your vehicle has a safety defect which could cause a crash or could cause injury or death, you should immediately inform your Aston Martin Dealer or the Aston Martin Client Services at the address shown.

Aston Martin Lagonda Limited
Client Services
Banbury Road
Gaydon
Warwick
CV35 0DB
England
Telephone:
+44 (0)1926 644700

Driving Safety

- Always wear your seat belt.
- Never drive under the influence of alcohol or drugs.
- Always obey all speed and traffic laws and regulations. Never drive faster than the posted speed limit or than conditions allow.
- Be particularly careful driving on slippery or wet surfaces.
- This vehicle is a high performance multi-terrain vehicle and has handling characteristics you may not be accustomed to. Familiarise yourself with the vehicle and always drive prudently, being aware of your own limitations and the limitations of the vehicle. As with other vehicles of this type, failure to operate the vehicle correctly can result in accident and injury.
- Follow the maintenance schedule approved in this guide.
- Never allow the vehicle to be driven by inexperienced drivers.

📖 *Make sure that you are wearing appropriate footwear to efficiently operate the control pedals. Make sure that pedal movement is not restricted by floor mats or other objects trapped beneath pedals.*



ASTON MARTIN

Aston Martin Owners' Club (AMOC)

An invitation to join the Aston Martin Owners' Club

The sporting spirit of the 1930s exists today in one of the world's most exclusive car clubs. Enthusiasts in nearly 60 countries are united by an interest in iconic cars with an enviable pedigree. Enjoy the company of like-minded owners in a wide range of activities: social evenings, weekends away or motoring tours. Something more competitive? AMOC Concours are a benchmark for connoisseurs of fine motorcars. A need for speed? We organise track days, sprints and hill climbs as well as circuit racing in venues such as Silverstone, Goodwood and Lime Rock in the USA.







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OX10 7BG
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Website: www.amoc.org

Aston Martin Heritage Trust

The Aston Martin Heritage Trust is an educational charity dedicated to the preservation, promotion and enhancement of over 100 years of history of Aston Martin. Its world class collection comprising the automotive museum, substantial archive and collection of historical artefacts is housed in the magnificently restored Grade II* listed barn in Oxfordshire which it shares with the Owners' Club. As a member of the Owners' Club you become a member and supporter of the Trust, so please log on to our web site for more information, or better still pay us a visit and see the collection for yourself.







Aston Martin Heritage Trust
Drayton St. Leonard
Wallingford
Oxfordshire
England
OX10 7BG
Telephone: +44 (0) 1865 400 414
E-Mail: secretary@amht.org.uk
Website: www.amht.org.uk

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Every effort has been made to make sure that the information provided in this Owner's Handbook is accurate and up-to-date. However, neither the manufacturer or the Dealer, by whom this Owner's Handbook is supplied, will in any circumstances be held responsible for any inaccuracy or the consequences thereof.

Software instructions in this handbook are correct at time of print. However, these may be subject to change due to ongoing software updates during the vehicle's lifetime. Contact your Aston Martin Dealer for further information.

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The manufacturer reserves the right to vary specifications without notice in accordance with its policy of continual product improvement.

Produced by the Technical Publications Department
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Issue 4: July 2020
Part Number: MY83-19A321-AA
Barcodes conform to AML specification AMES000043



ASTON MARTIN

Quick Start

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Vehicle Key

What Do The Buttons On The Key Do?

(Refer to 'Vehicle Key', page 2.2)



[1] LOCK: Press to lock the vehicle and arm the security system.

[2] UNLOCK: Press to unlock either the driver's door or the vehicle.

[3] TAILGATE: Press to operate the powered tailgate.

Global Close

Press and hold to unlock all vehicle doors and open all windows.

Press and hold to lock all doors and close all windows.

Keyless Entry

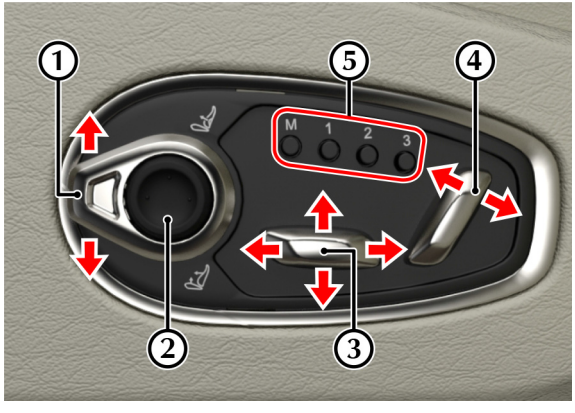
To unlock the vehicle, fully push the front edge of the door handle. If the system recognises a valid key signal, the door will unlock and open.

To lock the vehicle, close all the vehicle doors and press the rear edge of the door handle to activate the lock switch.

Driving Position

How Do I Adjust The Seat?

(Refer to 'Seat Adjustment', page 3.2)



[1] BOLSTER/LUMBAR ADJUSTMENT SELECTOR SWITCH (OPTIONAL): Press the switch up to select lumbar adjustment. Press down to select bolster adjustment.

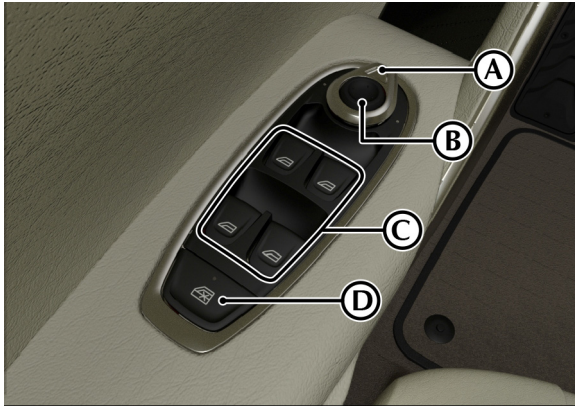
[2] BOLSTER/LUMBAR ADJUSTMENT: Use the directional pad to adjust the position of the lumbar or bolster support.

[3] SEAT POSITION ADJUST: Seat forward/backward and height adjust. Raise front to tilt base of seat.

[4] SEAT BACKREST ADJUST: Seat back angle adjust.

[5] MEMORY SEAT POSITIONS: Use to select or store memory positions for the seat, steering column and door mirror positions .

What Do The Door Switches Do?



[A] DOOR MIRROR SELECTOR: Press to select left or right door mirror (Refer to 'Exterior Mirrors', page 3.8).

[B] DOOR MIRROR ADJUSTMENT: Use the direction pad to adjust the mirror position.

[C] WINDOW SWITCH: Press or pull to operate the driver or passenger windows (Refer to 'Windows', page 3.5).

[D] WINDOW LOCK: Press to disable rear passenger window switches and rear climate control switches.

How Do I Use The Memory Positions?

(Refer to 'How Do I Use The Memory Positions?', page 1.4).

Setting a Position

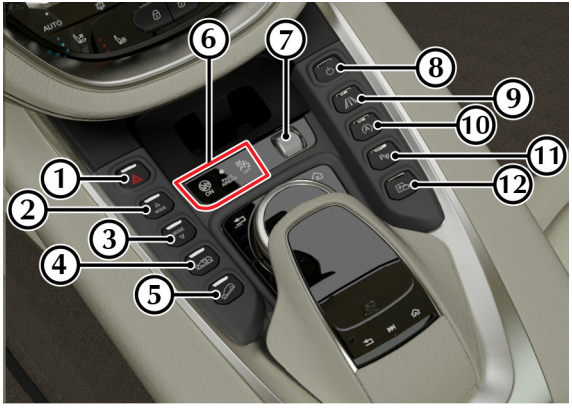
Adjust the seat, steering column and the door rear view mirrors to the desired position. Push the memory button (M), then press the required memory channel (1, 2 or 3) to save the positions. A chime is heard and a message will show in the message centre to confirm. By repeating these steps and pressing an unused button, a second and third driving position can be saved in the memory.

Recalling a Memory Position

Once in the seat press and hold button 1, 2 or 3 (depending on which saved channel is required) until all movement is stopped. The seat will move to the saved position.

Seat and steering wheel movement will be interrupted if the memory channel button is released. Exterior mirror movement will continue. Press and hold the memory channel button to complete seat and steering wheel movement.

What Do The Lower Switches Do?



[1] HAZARD WARNING SWITCH: Press to set the hazard warning lamps on or off.

[2] MODE UP: Move up through drive modes.

[3] MODE DOWN: Move down through drive modes.

[4] ACCESS MODE: Press to lower the vehicle for easy access when road speed is below 4 km/h (3 mph)[1](Refer to 'Access mode', page 2.10).

[5] HILL DESCENT CONTROL: Press to active Hill Descent system.

[6] PASSENGER AIRBAG STATUS: Indicator to show if the passenger airbag is active.

[7] VOLUME CONTROL: Use the roller dial to adjust the audio volume. Press to mute audio.

[8] INFOTAINMENT ON/OFF: Press to turn Infotainment system on or off.

[9] LANE KEEP ASSIST: Use the set lane keep assist system to on or off.

[10] STOP/START: Press to turn the Eco stop/start system on or off.

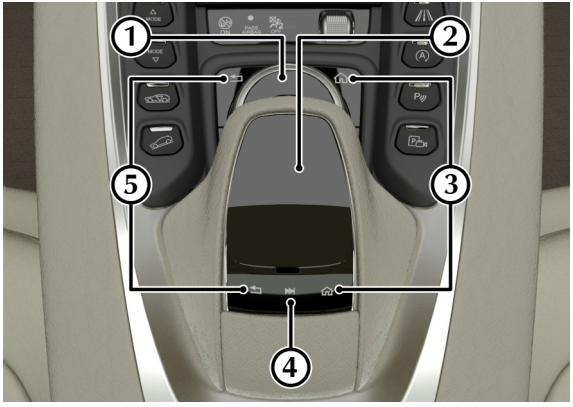
[11] PARK DISTANCE CONTROL: Press to set the Park Distance Control (PDC) sensors to on or off.

[12] CAMERA/PARK ASSIST: Changes the infotainment system display to the camera system. Press and hold to start Active Park Assist.

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1. The vehicle will return to normal ride height when road speed is higher than 8 km/h (5 mph).

What Does The Control Dial Do?



[1] CONTROL DIAL:

Use to navigate through menus in the infotainment system. Press down to confirm a selection (referred to as ***ENTER*** throughout this handbook).

[2] TOUCH PAD:

Touch sensitive pad which can be used to navigate menus in the infotainment system. Press down to confirm a selection. The touch pad can also be used for handwriting recognition (Refer to 'Touch Pad', page 4.8).

[3] HOME/FAVOURITE:



Press to open the main infotainment menu. Press and hold to add the current menu item to the global favourites list.

[4] QUICK ACCESS MENU:



Press to access the quick access menu.

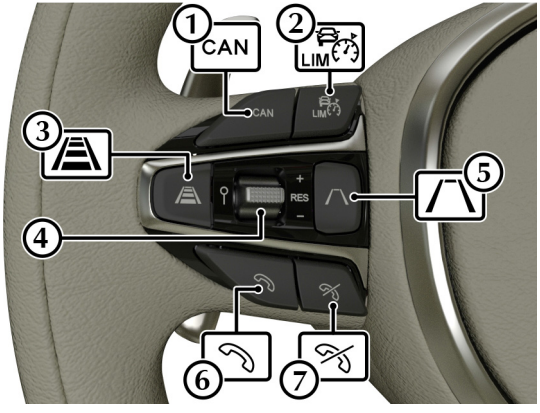
[5] BACK:



Press to go back a level in the menu.

What Are The Steering Wheel Controls?

Switches



[1] CAN:

Press to cancel the set speed.

[2] ACC/VARIABLE SPEED LIMITER SELECT:

Press to switch between Adaptive Cruise Control (ACC) and variable speed limiter function.

[3] INCREASE DISTANCE:

Increases the set distance between the vehicle in front and your vehicle.

[4] SPEED SET SWITCH:

Push up to increase or down to decrease the set speed for the ACC or variable speed limiter. Press the rocker switch to resume the set speed.

[5] DECREASE DISTANCE:

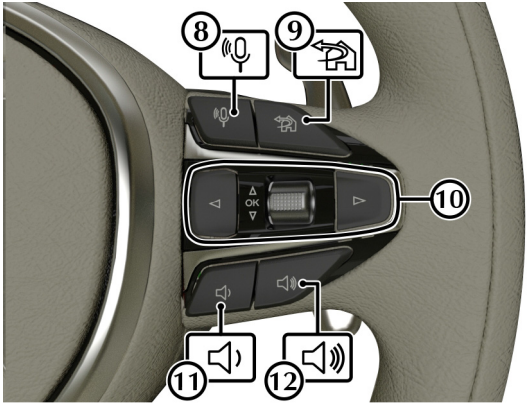
Decreases the set distance between the vehicle in front and your vehicle.

[6] CALL:

Press to answer an incoming call or open the last dialled number.

[7] END CALL:

Press to end a call or reject an incoming call.



[8] START VOICE CONTROL:

Press to start voice control (Refer to 'Voice Control', page 4.15).

[9] MENU HOME/BACK:

Press to open the instrument cluster menu (Refer to 'Instrument Cluster Menu', page 4.13). Press again to go back one level in the instrument cluster menu. Press and hold to return to the home menu.

[10] MENU SCROLL BUTTONS:

Roll the menu scroll wheel up or down to navigate the instrument cluster menu. Press the scroll wheel button to select an item in the menu (referred to in this handbook as ***OK***).

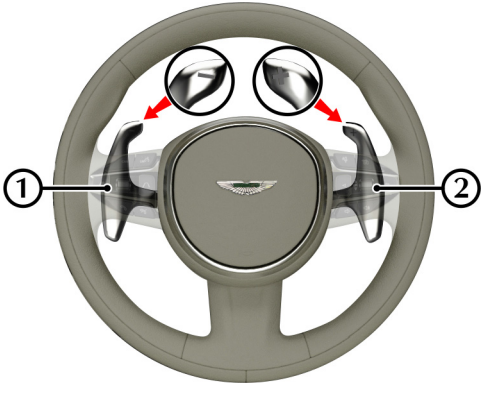
[11] VOLUME DOWN:

Press the volume down button to decrease the volume of the audio system, or call volume during a phone call. Press and hold to mute audio.

[12] VOLUME UP:

Press the volume up button to increase the volume of the audio system, or call volume during a phone call.

Transmission Paddles



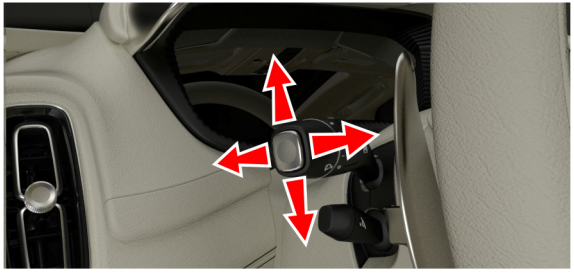
[1] : Downshift Paddle

[2] : Upshift Paddle

P (Park) and R (Reverse) are selected with the PRND buttons.

What Do The Stalks Control?

Indicators and Headlamp Beam



Main Beam

Push the stalk for main beam headlamps. Pull the stalk back to the initial position to return to dipped beam headlamps.

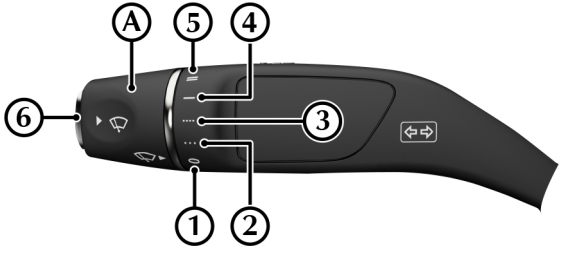
Flash Headlamps

Pull the stalk to flash the main beam headlamps.

Direction Indicators

Press up to briefly indicate a right turn and down for a left turn. Press until the switch latches to hold the selected indicator on.

Wiper Controls



Rotate the wipe speed selector (A) to select a wipe speed.

[1] : Windscreen wipers OFF

[2] : Intermittent wipe (low rain sensor sensitivity)

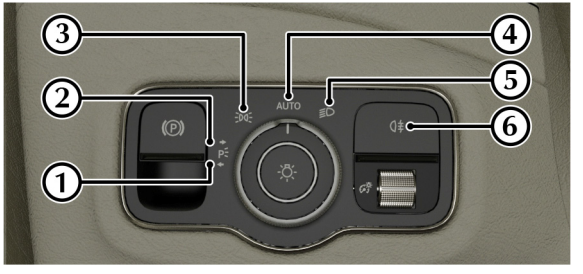
[3] : Intermittent wipe (high rain sensor sensitivity)

[4] : Continuous wipe (slow)

[5] : Continuous wipe (fast)

[6] : Press for single wipe. Press and hold to operate the front windscreen washers.

How Do I Turn On The Exterior Lamps?



[1] : Left side park lamp

[2] : Right side park lamp

[3] : Side lamps (including number plate lamps)

[4] : Automatic headlamp mode

[5] : Dipped beam headlamps

[6] : Rear foglamp

How Do I Pair A Bluetooth Device

(Refer to 'Pairing a Device', page 9.2)

To add a new Bluetooth® [1]device, select ***Telephone*** from the main menu, select ***Devices*** and select ***Connect a new device***. Select ***Search from system*** or ***Search from device***.

Search From System

Select a device and press ***ENTER***. Follow the instructions shown on the phone and the infotainment display to pair the device.

Search From Device

Select AML Bluetooth #####[2] from the list of available devices on the Bluetooth® device.

If AML Bluetooth ##### does not show, check that Bluetooth® is active in the infotainment system and search again.

Follow the instructions shown on the phone and the infotainment display to pair the phone.

What Can I Listen To?

Radio

Select ***Radio*** from the main menu.

Push the ***CONTROL DIAL*** sideways to open the radio menu and select ***Station List***.

Portable Media Audio

Select ***Media*** from the main menu.

The *Now Playing* screen shows track information such as album art, artist and album name on the left side of the screen along with track play time and track number. Media source device and track name are shown on the right side of the screen.

1. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Aston Martin is under license. Other trademarks and trade names are those of their respective owners.
2. A unique 5 digit number is given for each vehicle.

How Do I Set A Navigation Destination?

Select ***Nav*** from the main menu.

Push the ***CONTROL DIAL*** sideways to open the navigation menu and select ***Enter Destination*** to begin entering an address.

Vehicle Security

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Vehicle Key

⚠ Warning: The engine can be started by any person in the vehicle if the brake pedal is pressed down and the start button is pressed. Care should be taken that the vehicle key is not left in the vehicle with only occupants such as young children or pets inside.

If a vehicle key is lost, contact your Aston Martin Dealer.

If the vehicle key is not in the vehicle, the message 'Key Not Found' will be displayed in the instrument cluster when trying to start the vehicle. This message will also be displayed if the vehicle key battery does not have enough charge to be detected by the keyless start system.

Radio Equipment Directive

Hereby, STRATTEC Security Corporation, 3333 West Good Hope Road, Milwaukee, WI 53209 USA declares that this AM Series Key fob is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (RED). The original delegation of conformity can be accessed at the following link www.strattec.com/company/certifications

Frequency band 433.05 - 434.79 MHz.

Maximum Output Power <10 mW.

Vehicle Key Functions



[1] LOCK: Press and release to lock the vehicle and arm the security system.

[2] UNLOCK: Press and release to unlock either the driver's door or the vehicle (Refer to 'One Step Unlocking', page 2.3).

[3] TAILGATE: Press to operate the powered tailgate.

One Step Unlocking

The vehicle key can be set to either unlock only the drivers door on a single press of or all vehicle doors.

To cycle between single door unlock and full unlock, press and hold and at the same time for 6 seconds.

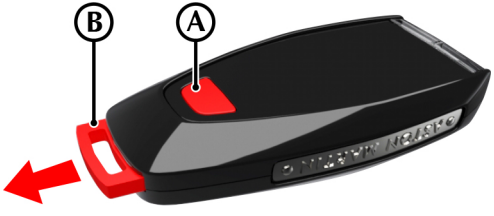
If the vehicle is set to only open the driver's door, a second press of will open all vehicle doors.

Lock operation of the fuel filler flap is not affected.

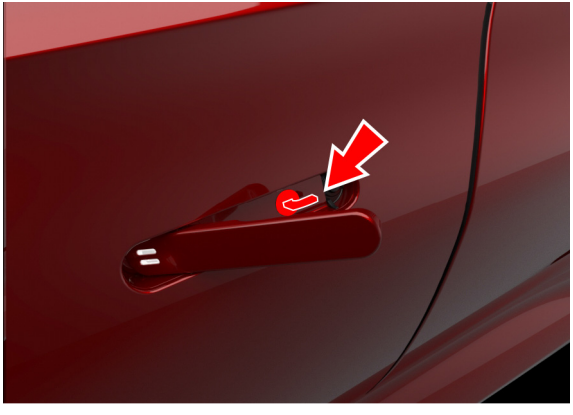
One Step Unlocking can only be set using the vehicle key.

Emergency Key

Press and hold the button (A) to release the ratchet holding the emergency key (B) and pull the key out. The emergency key can either be fully removed or partially removed and operate as a keyring mount.



The emergency key can be used to unlock the front left door. To unlock the door, open the door handle, insert the key into the door lock and turn.



Vehicle Key Battery

⚠ Warning: The vehicle key contains a small cell battery. Do not ingest or swallow the battery. If the battery is swallowed, there is a risk of choking, severe internal chemical burns or death. Always keep both new and used batteries away from children and do not allow children to use the vehicle key. If you suspect a battery has been swallowed, immediately seek medical attention.

Battery Power Conservation

The vehicle key can be deactivated to conserve battery power in the vehicle key.

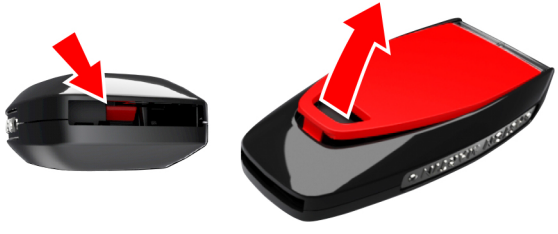
If the vehicle key is not moved for a set period of time, it will automatically deactivate.

To manually deactivate the key, double tap  .

Battery Replacement

To replace the vehicle key's battery:

1. Remove the emergency key from the vehicle key.
2. Use the emergency key to release the tab holding the top cover for the vehicle key.



3. Use the emergency key to release the battery tray.



4. Replace the battery for the vehicle key.

The vehicle key uses a CR2032 battery.



Emergency Start

If the vehicle does not start and the message *Place the key in the marked space - See Owner's Manual* is shown in the instrument cluster:

1. Place the vehicle key in the space (A).



2. The vehicle will start after a short time.
3. Once the engine has started, the key can be moved.

If the vehicle does not start, leave the key in space (A), fully press the brake pedal down and start the vehicle with the stop/start button as usual.

Contact your Aston Martin Dealer to have the key checked.

Unlocking From Outside the Vehicle

Using The Vehicle Key

Stand within 5 m (16 ft) of the vehicle, and press . To show that the security system has been disarmed and the vehicle unlocked, the direction indicators will flash twice[1].

Push at point (A) to release the handle and pull to open the door.

The driver's door can be set to unlock with the first press of the button and the rest of the vehicle with a second press (Refer to 'One Step Unlocking', page 2.3).

For ease of use at night white LEDs are incorporated into the door handles which illuminate when the vehicle is unlocked. The door LEDs will go off after 40 seconds or if the vehicle is locked again.

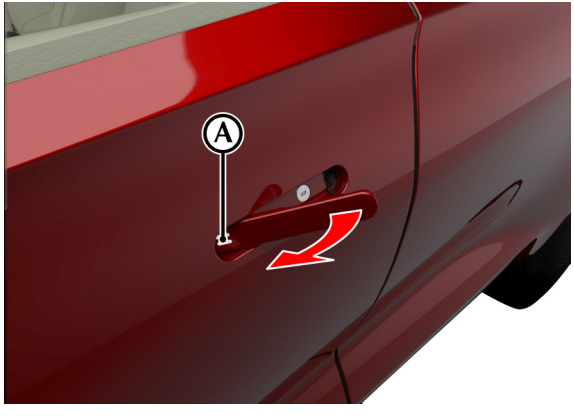
Global Close

Press and hold to unlock all vehicle doors and open all windows.

Press and hold to lock all doors and close all windows.

Using Keyless Entry

To unlock the vehicle with keyless-entry active, fully push at point (A) and open the door handle. The front edge of the door handle will press a switch and the door will unlock and open.



If a door is opened while driving a warning sound will be heard and a warning will be shown on the instrument cluster until the door is closed again.

1. An audible confirmation can also be set in the vehicle settings (Refer to 'Vehicle Settings', page 10.4)

Automatic Locking

If the vehicle is unlocked but a door or the tailgate is not opened within 40 seconds, the vehicle will automatically lock and arm again.

Locking From Outside the Vehicle

Using The Vehicle Key

Close all the vehicle doors. Stand within 5 m (16 ft) of the vehicle, point the vehicle key towards the vehicle and press [🔒]. The direction indicators will flash and all vehicle doors will lock. If automatic fold-in mirrors has been set to on in the vehicle settings, the mirrors will fold closed when the vehicle is locked, and open when unlocked (Refer to 'Vehicle Settings', page 10.4).

📖 *If [🔒] is pressed with the driver's door open, the vehicle will not lock until that door has been closed.*

Using Keyless Entry

Close all the vehicle doors. Press the rear edge of a door handle to activate the lock switch.

Interior Lock Switches

The doors can be locked and unlocked by using the master unlock [🔓] (1) and lock [🔒] (2) switches.





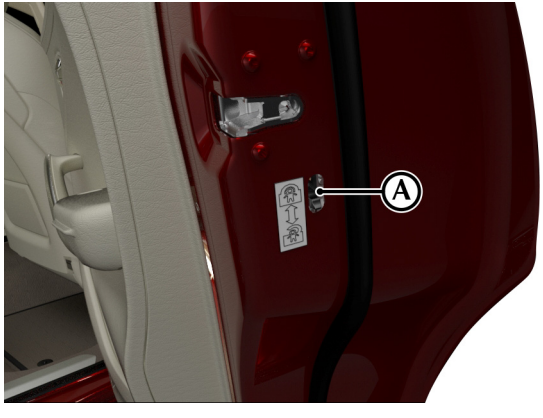
If the vehicle is locked using the master lock switch, one pull of a door handle will centrally unlock the doors and will open that door.

If the vehicle is not locked using the vehicle key, the master lock switch will operate seven minutes after the ignition control has been turned off.

📖 *In the event of a vehicle accident the doors will automatically unlock.*

Child Locks

Child locks are available for the rear doors and the rear windows. Child lock for the rear doors are a switch (A) to prevent the rear doors from being opened from the inside. The rear window locks are operated from the drivers window switch pack (Refer to 'Windows', page 3.5).



Automatic Locking Feature

The central locking can be set to automatically activate once the vehicle speed exceeds 15 km/h (9 mph).

The automatic locking feature can be activated or deactivated in the vehicle settings menu (Refer to 'Vehicle Settings', page 10.4).

The vehicle must be stationary to change the status of the automatic locking feature.

Easy Entry/Exit

⚠ The Easy Entry/Exit function could cause an occupant to become trapped and/or cause injury. Keep clear of the steering wheel when the Easy Entry/Exit function is used.

Easy Entry/Exit movement can be cancelled by moving the adjustment lever for the steering column, seat switch or by selecting a memory position.

To aid entry and exit from the vehicle, the steering wheel and driver's seat can be set to move when the driver's door is opened[1]. Steering wheel and seat will then remain in this position until the vehicle is unlocked again and the driver's seatbelt is buckled.

Easy Entry/Exit can also be set to only move the steering column or turned off in the vehicle settings menu (Refer to 'Vehicle Settings', page 10.4).

Access mode

Access mode is not available when a trailer is connected.

Repeated use of this feature in a short period of time may cause the system to temporarily not function correctly and will function as normal once the system has had opportunity to pressurise again.

To aid getting in an out of the vehicle, access mode lowers the vehicle 50 mm (2 inches). To lower the vehicle, press the access button (A). Press the button to lift the vehicle again. If the vehicle is moving, the vehicle will lower once road speed is below 4 km/h (3 mph).



The vehicle will return to normal ride height when road speed is higher than 8 km/h (5 mph).

1. When the ignition set to off, the transmission in Park (P) and the driver's seatbelt unbuckled.

Automatic Access Mode

Automatic access mode operates by lowering the vehicle to access height when the driver has arrived at their destination. The vehicle will determine this from signals such as when the park brake has been applied, ignition, seat belt buckle status and if the doors are opened.

To enable Automatic Access mode, press and hold Access button (A) for 3 seconds. A message will be shown in the instrument cluster to confirm. To disable, press and hold the Access button again for 3 seconds.

Powered Tailgate

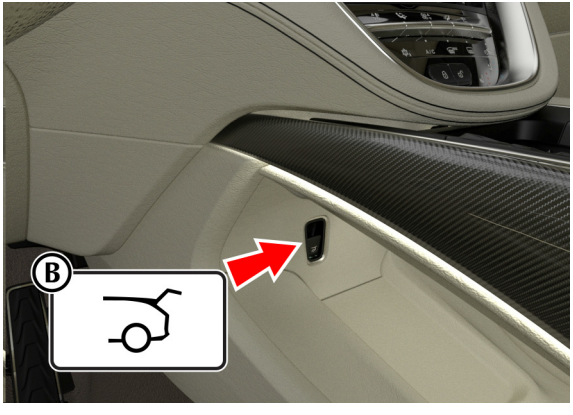
Caution: The powered tailgate swings upwards when it opens. To prevent damage to the tailgate, make sure that there is suitable clearance for it to open.

Press the tailgate button (A) on the vehicle key to operate the powered tailgate.



If the vehicle is locked when is pressed, the doors will remain locked and the security system will still be armed.

Use the tailgate switch (B) to operate the powered tailgate.



Pull the handle (C) to operate the powered tailgate.



Power Tailgate with Gesture Control

(Optional)

⚠ Warning: Make sure there is sufficient clearance under the rear of the vehicle and that you stand on firm ground. It is possible you could lose your balance on some surfaces, such as on ice.

⚠ Warning: The vehicle exhaust system can become very hot. To prevent injury make sure you only move your foot in the detection range of the sensors .

! Caution: Do not touch the bumper when you move your foot to operate the system. If you do, you can cause damage the bumper.

The gesture control system may not function correctly if there is a build-up of dirt, road salt or snow around the sensors.

It is possible the tailgate could be released unintentionally, such as when the rear bumper is being cleaned, or in an automatic car wash. Do not carry the vehicle key with you in such situations. This will prevent unintentional opening or closing of the tailgate.

Gesture control can be used to open the powered tailgate. To operate, quickly move your foot under the rear bumper.

For the gesture control system to operate:

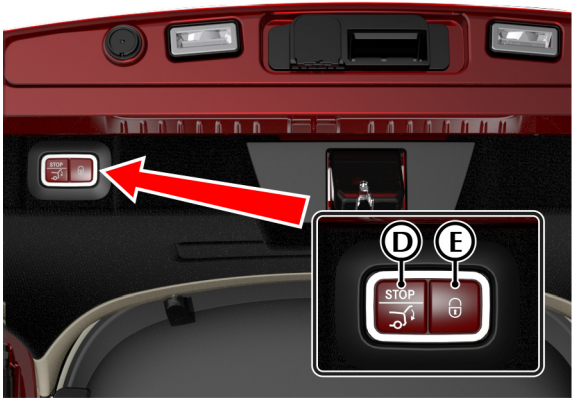
- The vehicle key must be within 3 m (10 ft) of the vehicle.
- The engine must not be running.

If the tailgate does not open after several attempts, wait at least 10 seconds before you try again.

Tailgate Mounted Switches

The tailgate can also be closed with the vehicle key or the internal tailgate switch in the centre console[1].

The tailgate close button (D) closes the powered tailgate. To stop the tailgate closing, press the button again. Press the tailgate close and lock button (E) to close the tailgate and lock the vehicle.



If the tailgate lock button is pressed, but the vehicle key is left in the vehicle, the tailgate will close, but the lock will not engage. The key must be removed from the vehicle before the vehicle can be locked.

Set Tailgate Height Restriction

It is possible to restrict the opening height of the tailgate. To set a height restriction, press and hold the close button (D) when the desired height is reached. There will be an audible confirmation that the height has been set. To remove the height limit, press and hold any of the tailgate open buttons until the audible confirmation is heard that the limit is removed.

1. Ignition on only.

Anti-Theft Systems

Introduction

This vehicle is protected by an electronic security system which includes:

- Remote arm and disarm
- Perimeter sensing
- Remote door, tailgate, fuel flap lock and unlock
- Alarm siren with battery backup (Only in markets where audible sirens are permitted.)
- Random code encryption to prevent electronic scanning of the vehicle key identity code
- Engine Immobiliser
- Ultrasonic Interior movement sensors
- Tilt (tow-away) sensor

When the security system is armed, any attempt to gain access by breaking a window or forcibly opening a door, the tailgate or the bonnet will result in full alarm operation.

Alarm

When the alarm has started a siren will be heard for a 25 seconds cycle (ten cycles maximum) and the direction indicators flash[1] for five minutes after which the security system returns to the armed state.

The doors and tailgate will stay locked throughout.

Stop the alarm at any time by pressing  on the vehicle key or open a vehicle door with keyless entry active. There is approximately a ten second delay before the alarm is stopped.

Engine Immobiliser

The engine immobiliser prevents your vehicle from being started without the correct key.

The immobiliser system is activated when the ignition is set to off and the driver's door is opened.

Caution: Always take the key with you when you lock the vehicle. The engine can be started if a valid key has been left inside the vehicle.

1. Markets where visible alarm signals and audible sirens are permitted.

Interior Motion Sensor

When the vehicle is locked and armed, the interior motion sensor will sense movement inside the vehicle. If movement is detected it will start the alarm.

The interior motion sensor will activate 10 seconds after the vehicle is locked and all doors and the tailgate are closed, and the alarm will be set after a further 10 seconds of calibration.

All doors must be closed before the interior motion sensor can be activated.

The interior motion sensor can be set on or off in the vehicle settings menu (Refer to 'Vehicle Settings', page 10.4).

Tow Away Protection

When the vehicle is locked and armed a tilt sensor will sense if the vehicle is tilted or lifted. For example, if the vehicle is being raised on a jack or being towed. If the vehicle tilt sensor detects a tilt, the alarm will start.

Tow Away Protection will activate 60 seconds after the vehicle is locked and all doors are closed.

All doors, including the tailgate, must be closed before tow away protection can be activated.

Tow away protection can be set on or off in the vehicle settings menu (Refer to 'Vehicle Settings', page 10.4).

Aston Martin Tracking

Option - Not available in all markets.

The Aston Martin Tracking system uses Global Positioning Satellite (GPS) and Global System for Mobile communications (GSM) technology to provide pinpoint accuracy and unparalleled service levels.

Please consult your Aston Martin Dealer for details and subscription rates.

The system provides the following features:

Automatic Driver Recognition

Alerts the Aston Martin Tracking Secure Operating Centre immediately if your vehicle is stolen, even if the thief has your keys.

Engine Start Inhibit

Activated by the Secure Operating Centre with Police authorisation, to prevent the engine from being restarted.

Tamper Alert

Activated when the system battery is disconnected or discharged, or when the system wiring is cut.

Tow-Away Alert

Activated when motion is detected with the ignition switched off and the driver card is not present.

System Health Check

Regular automatic self diagnostic check.

Transport Mode

Set by the Secure Operating Centre when the vehicle owner has confirmed the vehicle is being transported. This will prevent false alerts being generated.

Vehicle Servicing Mode

Set by the Secure Operating Centre when the vehicle has been given to the Aston Martin Dealer for maintenance.

Theft History

Minute by minute theft log helps Police secure convictions.

Pinpoint GPS Tracking

Allows tracking operation centre to be accurate to within 10 metres.

International GSM Coverage

Roaming SIM card gives coverage across more than 180 countries.

European Coverage

Local language Police liaison and stolen vehicle recovery across Europe.

Countries covered by Aston Martin Tracking System:

Albania, Andorra, Austria, Belarus, Belgium, Bosnia, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark,Estonia, Finland, France, Germany, Gibraltar, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malaysia, Malta, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Vatican City.

Insurance Accreditation

Conforms to the highest European accreditations for stolen vehicle tracking systems - Thatcham, Incert (formerly Assuralia) and SCM and is approved by major insurers.

How the System Works

The Aston Martin Tracking system is supplied with two unique driver cards. An authorised driver must have a driver card in their possession when using the vehicle.

Do not leave the driver card inside the vehicle or with the vehicle key. It should be kept in a safe place and always separately from your vehicle keys.

The system arms when the vehicle ignition has been switched off for 70 seconds and the driver card is out of range (approximately 3 metres).

The system will automatically disarm when the driver card is in range of the vehicle.

If your vehicle is driven approximately 100 metres and the driver card has not been detected, a silent alert is transmitted to the Secure Operating Centre to inform the advisors of a potential unauthorised movement of your vehicle. The advisor will then contact you.

If the engine has been started and the driver card is not in your possession, switch the ignition off and call the Secure Operating Centre for advice to avoid an alert being generated.

The system will additionally send an alert if:

- Your vehicle is lifted or towed away without the vehicle key.
- Your vehicle battery is disconnected or discharged.
- The GPS antenna has been disconnected.

A monthly health check message will also be sent to the Secure Operating Centre to confirm full system functionality.

If your Vehicle is Stolen

After an alert has been received, the Secure Operating Centre advisor will attempt to contact you using the telephone number(s) supplied at the time of registration. A minimum of two telephone numbers must be provided at the time of activation of the contract.

The Police will not be contacted until the advisors have spoken with you. This is to comply with Police procedures so that Police time is not wasted with false alarms.

Once the theft has been confirmed with you, the advisors will ask you to contact the Police to report the theft and to call the advisor back immediately with a Police incident number. Receipt of an alert does not constitute a confirmed theft, as Police Forces require key holder verification of a theft. The Secure Operating Centre will then liaise with the relevant Police Force to recover your vehicle.

If your vehicle is outside the UK, the Secure Operating Centre work with the Police in their local language across Europe to recover your vehicle quickly.

In order to prevent your vehicle being moved following a theft, the Secure Operating Centre (under Police instruction) may temporarily prevent the vehicle's engine from restarting.

Once the Police have secured the stolen vehicle, arrangements are made with you for the vehicle to be collected. The Police may require it to be taken to a secure compound for further investigation.

You will be liable for any statutory Police recovery and storage charges, payable directly to the Police.

Additional Information

False Alarms

To avoid unnecessary alerts, contact the Secure Operation Centre to inform them of any potential false alarm. Excessive false alerts may result in a charge.

Damage Check

If you are involved in an accident or if your vehicle battery has been disconnected for any reason (for example, body work repair or paint re-spray), you must call Aston Martin Tracking Customer Services so that they can test the system to check that it is still functioning correctly.

Change of Details

You must call Aston Martin Tracking Customer Services if any of your personal details change. For example:

- Change of address.
- Change of mobile phone number.
- Changing the registration plate on the vehicle.
- Selling the vehicle.
- New owner buying a pre-owned vehicle already fitted with Aston Martin Tracking System.

Contact Details

Aston Martin Tracking 24 Hour Secure Operating Centre:

+44 (0) 1282 476 799

Or from abroad:

+44 (0) 333 222 0799

Aston Martin Tracking Customer Services:

+44 (0) 1282 473 732

(Monday to Friday - 09.00 to 17.00)

📖 *When registering for the Aston Martin Tracking System, you are also provided with all the details and contact numbers needed if your vehicle is stolen. Keep these details safe and not in the vehicle so you can refer to them if your vehicle is stolen.*

Radio Equipment Directive

Driver Card

Hereby, Vodafone Automotive SpA declares that the radio equipment types 2781 and 8015 are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: automotive.vodafone.com, section download.

The devices have the following RF parameters:

- 2781: 433,92 MHz/-30 dBm
- 8015: 433,92 MHz/-12 dBm

Telematics Unit

Hereby, Vodafone Automotive SpA declares that the radio equipment types 2147_1 and 2149_2 are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: automotive.vodafone.com, section download.

The device have the following RF parameters: GSM/UMTS: 900/1800 MHz for GSM, 900/2100 MHz (FDD INIII) for UMTS; power class 4 for GSM 900, power class 1 for GSM 1800 and power class 3 for UMTS GPS: frequency 1575 MHz ; 72 channels; bands GPS L1C/A, SBAS L1C/A, QZSS L1C/A, QZSS L1 SAIF, GLONASS L1OF, BeiDou B1I, Galileo E1B/C

These devices bear the following CE mark: CE

Note for installation: In order to avoid human exposure to electromagnetic fields, the distance of the VTS device with respect to the body of the vehicle occupants must be greater than 0.2m.

1. Russian Market
2. European Market

Homelink® Wireless Control

Not available in Azerbaijan

(Optional)

The HomeLink®[1] Wireless Control buttons and transceiver are on the interior rear view mirror. The transceiver can be programmed to operate up to three transmitters to operate garage doors, entry gates, home lights, security systems, or other radio frequency operated devices.

Caution: As a security precaution make sure that all programming is erased in the HomeLink system before selling this vehicle.

For information or assistance, contact your Aston Martin Dealer.

Warning: When the transceiver is being programmed to a garage door opening system, make sure that people and animals, the vehicle and objects are clear to prevent injury or damage as the garage door or gate will operate during the programming.

A full list of radio frequency operated devices can be either obtained on the HomeLink website.

Keep the original transmitter for future use or programming procedures if, for example, you purchase a new vehicle.

This device may suffer from interference if operated near to a mobile or fixed station transmitter. This interference can affect the hand-held transmitter as well as the in-vehicle transceiver.

The manufacturer is not responsible for any radio or TV interference caused by unauthorised modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

1. Gentex®, HomeLink®, and the HomeLink® house icon are registered trademarks of Gentex Corporation.

Programming

Step 1 will clear previously programmed devices and is only necessary if programming HomeLink for the first time or when erasing all existing programming. This step is not necessary to program additional devices. The HomeLink® buttons can be reprogrammed individually but not individually erased

1. Press and hold the two outer HomeLink buttons until the HomeLink symbol (A) begins to flash green after 10 seconds.



Release the two buttons. All three buttons are now cleared, and the HomeLink system is now in setting mode.

2. Press the HomeLink button you want to program. the HomeLink symbol should begin to slowly flash orange.
3. Press and hold the remote control for the device to be programmed at a distance of 20 mm to 200 mm (1" to 9") away from the HomeLink transmitter unit, keeping the HomeLink symbol in view.

The distance between the remote control and the transmitter unit depends on the system being programmed and several attempts at different distances may be necessary.

4. Press and hold the remote control button until the HomeLink symbol turns to either rapidly flashing or continuously green.

Some markets require the remote control to time out after it's button is pressed and held for a certain amount of time. If the indicator light on the remote control goes off whilst programming, press and release the remote control button every 2 seconds until te symbol changes to green.



5. Press the newly programmed HomeLink button.
   - If the symbol stays constantly green, programming is complete and your device should operate when the HomeLink button is used.
   - If the symbol rapidly flashes green, press and hold the HomeLink button for two seconds twice. Depending on the brand of the device, you may need to press and hold for a third time to complete the programming process. At this point if your device operates, programming is complete.
   - If the your device does not operate, refer to you device's manual to see if there are steps required on your device to complete the programming of a rolling code equipped device.

Operation

The vehicle should be within the operating range of the device and the ignition should be ON.

The HomeLink system operates the garage door opener (or other device) in the same way as the original remote control.

The original remote control may also be used at any time.



Press the programmed HomeLink button to operate the device.

The HomeLink symbol will come on when the button is pressed and will stay on while the garage door opener (or other device) operates.

Reprogramming

To program a new device, press and hold the desired HomeLink button for 20 seconds until the LED starts flashing slowly. That button may now be programmed to work with a different device.

If you do not complete programming the new device, the previous device will still be programmed to that button.

Certification and Compliance

Radio Equipment Directive

Hereby, Gentex Corporation declares that HomeLink® Model UAHL5B is in compliance with Radio Equipment Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: http://www.homelink.com/regulatory

Frequency Bands in which the radio equipment operates:

- 433.05MHz-434.79MHz 0.251mW E.R.P.
- 868.00MHz-868.60MHz 0.10mW E.R.P.
- 868.70MHz-869.20MHz 0.10mW E.R.P.

Certificate Holder's Address:

Gentex Corporation
600 North Centennial Street
Zeeland MI 49464
USA

Additional Certification

Ukraine



Serbia





ASTON MARTIN

Before Driving

Checks Before Driving 3.2
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Windows 3.5
Mirrors 3.7
Steering Column 3.9
Memory Functions 3.10
Occupant Restraint System 3.11
Child Safety 3.18
Child Seat Installation 3.24
Storage 3.29
Accessory Sockets 3.39

Checks Before Driving

Inspect your vehicle to make sure that everything is according to the information and specifications in this Owner's Guide.

Outside the Vehicle:

- Visually check the road wheels, wheel bolts and tyres.
- Check that all windows, mirrors and lamps are clear and unobstructed.
- Check the operation of all lamps.

Once Inside the Vehicle:

- Check that the doors are securely closed.
- Check that the seat, mirrors and steering wheel adjustments are correct.
- Check that all gauges and symbols are reading correctly.
- Check that all passengers have fastened their seat belts.

Seat Adjustment

Front seats only.

⚠ ***Warning: Do not adjust the drivers seat whilst driving.***

The seats can also be adjusted:

- Up to 6 minutes after a door is unlocked and before the ignition is switched on.
- Up to 6 minutes after the ignition is switched off.

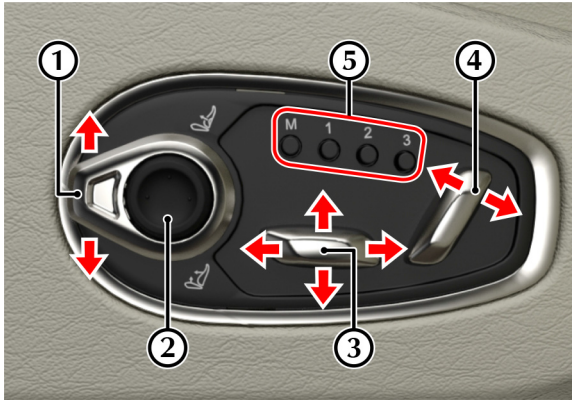
If the seat operation times out:

- Turn the ignition control on.
- Close or open a door.

The seat adjustment controls are located on the side of seat.

Seat Controls

The ignition must be on before the lumbar and bolster support[1] can be operated.



[1] LUMBAR/BOLSTER ADJUSTMENT SELECTOR SWITCH:

Press the switch up to select lumbar adjustment. Press down to select bolster adjustment[1].

[2] LUMBAR/BOLSTER ADJUSTMENT: Use the directional pad to adjust the position of the lumbar or bolster support[1].

[3] SEAT POSITION ADJUST: Seat forward/backward and height adjust. Raise front to tilt base of seat.

[4] SEAT BACKREST ADJUST: Seat back angle adjust.

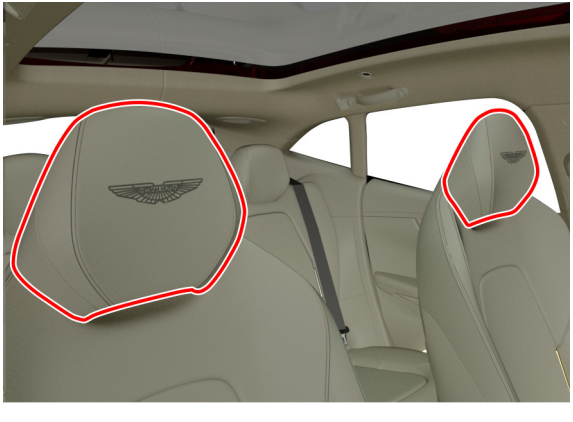
[5] MEMORY SEAT POSITIONS: Use to select or store memory positions for the seat, steering column and door mirror positions (Refer to 'Memory Functions', page 3.10).

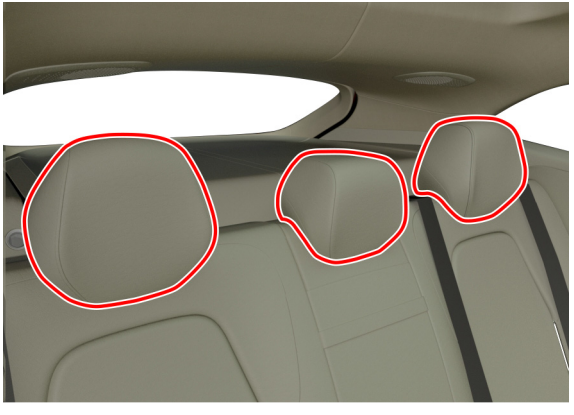
1. Optional

Head Restraints

The driver and front passenger seats include non-adjustable head restraints, which limit the rearward travel of the head in a rear impact and may reduce whip lash injuries. The rear seat head restraints are adjustable and removable.

When sitting in the seats make sure that the seat back is in an upright position and that the rear of the occupant's head is positioned in the centre of the head restraint area. The head restraints are most effective when the distance between the rear of the occupant's head and the head restraint is kept to a minimum.





Rear Head Restraint Removal

To remove the rear head restraints, press the release button (A) in and fully lift the head restraint.

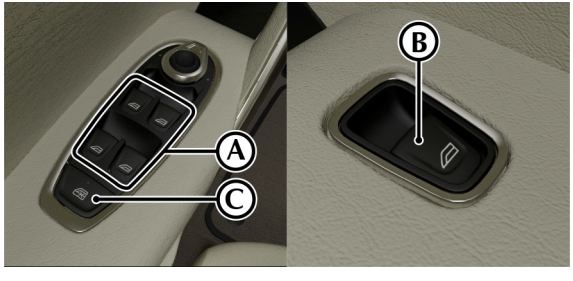


⚠ Warning: Misuse of the window switches, especially by children, can result in injury due to entrapment in the window closure. Drivers must advise all passengers of the possible danger and make sure that all obstructions are clear before raising the window.

🕮 The windows can be operated up to one minute after the ignition is turned off.

To raise and lower the windows the ignition must on.

Use a window switch on the driver's side (A) or any of the passenger's side (B) to operate a window. Press the lock button (C) to enable or disable control of the windows from the passenger window switches. The window lock will also lock the rear climate control switches.



Press or pull past resistance on the window switch to perform a one-touch movement down or up.

If power to the electric windows has been interrupted for any reason, they will fail to operate correctly until reset.

Door Sealing

⚠ Warning: Make sure that all passengers are clear when the window mechanism is operating.

To minimise wind noise and to make sure that the window seal is watertight, a door sealing system is used to provide a tight fit of the door glass to the seals around the top of the door opening.

The window automatically lowers a small distance to clear the door seal when a door is opened. When the door is closed, the window automatically lifts against the body frame rubber seals.

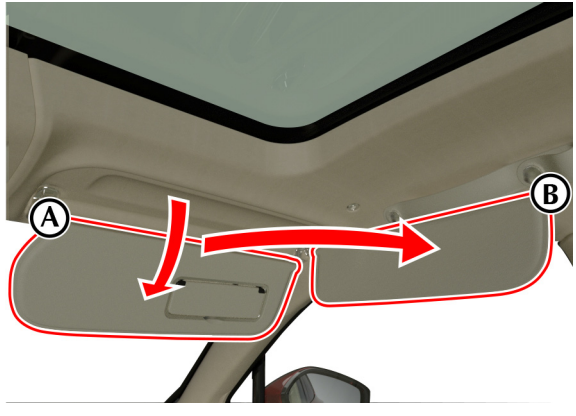
Window Anti-Trap

The door windows use an anti-trap mechanism to prevent accidental closure of a window on vulnerable parts of the body or other obstructions. When the window motor sense an obstruction, the window stops closing and then opens to release the obstruction.

Sun Visors and Blinds

Sun Visors

This vehicle is equipped with a primary (A) and secondary (B) sun visor for both driver and front passenger to restrict glare from the front and side windows.

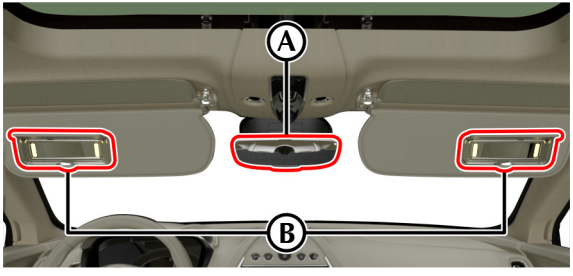


Roof Blind

To operate the roof blind, use the roof blind switch (C) until it fully opens or closes. The roof blind also uses one touch operation to both open and close.



Interior Mirrors



Automatic Dim

Adjust the mirror (A) on its ball mounting until a satisfactory rear view is obtained.

The rear view mirror and an exterior mirror will dim automatically if the glare from the headlamps of following vehicles becomes too bright. The mirrors will return to normal view as unwanted glare reduces to an acceptable level.

Illuminated Vanity Mirror

A vanity mirror (B) is located in each sun visor. Fold the sun visor down and slide the cover to view the mirror.

Exterior Mirrors

To adjust the exterior mirrors press the mirror switch (A) left or right to select a side to adjust. Move the direction pad (B) up, down, left or right to adjust the selected mirror.



The ignition control must be on before the door mirrors can be adjusted.

Heated Mirrors

The heated door mirrors will operate when the heated rear window is switched on.

Mirror Fold

To fold the mirrors, press and hold the mirror switch (A) to the left or right.

Auto-Fold

When the vehicle is locked using the vehicle key or master lock switch, the mirrors will automatically fold in. The mirrors will return to the driving position when the vehicle is unlocked.

This function can be enabled or disabled in the systems settings menu (Refer to 'Vehicle Settings', page 10.4).

Memory Function

The position of the exterior mirrors is stored when a seating position is saved for the driver's seat.

Reverse Dip Function

To set a position for the reverse dip mirror, use the mirror switch to set a position for the passenger side mirror with reverse gear selected. The mirror will now move to the position when reverse gear is selected, if the driver's side mirror is not selected. If the driver's side mirror is selected the mirror will not move. Select the passenger side mirror to dip the passenger side mirror.

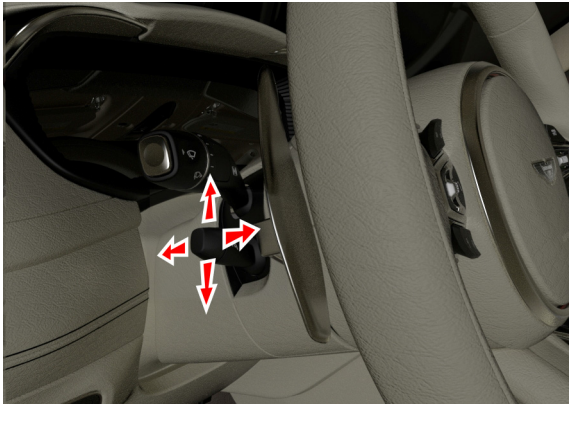
Steering Column

Adjustment

⚠ Warning: Do not adjust the steering column whilst driving.

The steering column can be adjusted with the ignition set to OFF.

The reach and tilt angle of the steering column are adjusted with the adjustment stalk. Push the stalk down or up to adjust the steering column angle. Pull the stalk towards you to bring the steering wheel closer and away to move the steering wheel back.



Heated Steering Wheel

The ignition must be on before the heated steering wheel can be operated.

To set the steering wheel heating to on, rotate the end of the adjustment stalk twoards you. The indicator LED lamp will also come on.

To turn the steering wheel heating off, rotate the stalk away.

The steering wheel heating is always set to off when the ignition is set to off.

Memory Function

The position of the steering column is stored when a seating position is saved for the driver's seat (Refer to 'Memory Functions', page 3.10).

Memory Functions

⚠ Warning: Make sure that there is nothing in the movement path of the seat or the steering column during adjustment that could cause obstruction.

⚠ Warning: To avoid injury, make sure that children do not play with the memory position switches.

⚠ Warning: If the seat or steering column accidentally begin to move, press any seat control button to stop the seat.

📖 *Lumbar and Bolster positions are not recorded when memory positions are saved.*

Three different driving position profiles can be entered in the memory. The memory position of the steering column and both door rear view mirrors are saved in the driver's seat position.

The infotainment settings will also be saved from the last time each vehicle key was used.

Setting a Memory Position



To Save A Memory Position

⚠ Warning: Do not attempt to adjust the driver's seat whilst driving.

Adjust the seat, steering column and the exterior rear view mirrors to the desired position. Push the memory button (M), then press the required memory channel (1, 2 or 3) to save the positions. A chime is heard and a message will show in the message centre to confirm. By repeating these steps and pressing an unused button, a second and third driving position can be saved in the memory.

Recalling a Memory Position

Once in the seat press button 1, 2 or 3 (depending on which saved channel is required) until all movement is stopped. The seat will move to the saved position.

Seat and steering wheel movement will be interrupted if the memory channel button is released. Exterior mirror movement will continue. Press and hold the memory channel button to complete seat and steering wheel movement.

Emergency Stop

If the seat accidentally begins to move, press any seat control button to stop the seat.

The system provides protection to the driver and all passengers in a variety of impact conditions.

The system consists of:

- Driver and front passenger safety belts with dual pre-tensioners and load limiting systems.
- Rear passenger safety belts.
- Driver and front passenger dual-stage airbags.
- Side airbags mounted to driver and front passenger seats.
- Roof mounted curtain airbags.
- Driver knee bolster airbag.

All of these systems are controlled by the Occupant Restraint Controller (ORC). In a collision the ORC will analyse information from various sensors, such as crash and seat occupancy conditions. Based on this information the system will deploy the appropriate safety devices. During a crash, the ORC may or may not operate the safety belt pre-tensioner(s) and none, one, or both stages of the dual-stage airbag supplemental restraints.

If the pre-tensioners or airbags do not operate in a collision it does not mean that something is wrong with the system. Rather, it means the system determined the accident conditions (crash severity, belt usage, etc.) were not appropriate to operate these safety devices.

Front airbags are designed to operate only in frontal and near-frontal collisions, not rollovers, side-impacts, or rear-impacts unless the collision causes sufficient longitudinal deceleration.

Determining if the System is Operational

The ORC warning symbol is shown in the instrument cluster  to give the condition of the system. A fault with the system is shown by one or more of the following:

- The warning symbol will flash or stay ON.
- The warning symbol does not come ON immediately after the ignition is set to ON.
- A message will show in the right side instrument cluster window with a description of the fault.

If either of these conditions occur, even intermittently, have the restraint system serviced at your Aston Martin Dealer immediately. Unless serviced, the system may not operate correctly in the event of a collision.

Seat Belts

⚠ Warning: Seat belts should not be worn with straps twisted.

⚠ Warning: Seat belts are designed for adults; infants and smaller children must be restrained in an approved child safety seat.

⚠ Warning: Each belt assembly must only be used by one occupant; it is dangerous to put a belt around a child being carried on the passengers lap. Do not put an adult seat belt around two children.

⚠ Warning: When installed, the seat belt webbing must not contact any sharp edges which could abrade or cut the webbing during normal use or in an accident. If necessary, the webbing must be protected.

⚠ Warning: Care should be taken to avoid contamination of the webbing with polishes, oils and chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water. The belt should be replaced if webbing becomes frayed, contaminated or damaged.

⚠ Warning: Wearing your seat belt is crucial to your safety. Not wearing a seat belt increases chance of serious injury or death in the event of an accident.

⚠ Warning: Be sure that you and your passengers always fasten their seat belts and use them correctly even though airbags are provided.

⚠ Warning: Reclining the seat back decreases protection provided by the seat belt in the event of a crash. Adjust the seat back to an upright position. Make sure that the seat back is locked in place, otherwise it could move forward in the event of a sudden stop or crash and cause injury.

⚠ Warning: Seat belts are designed to bear upon the bony structure of the body, and should be worn low across the front of the pelvis, chest and shoulders; wearing the lap section of the belt across the abdominal area must be avoided.

⚠ Warning: Never place the shoulder portion of belt under your arm or behind your back.

⚠ Warning: Always remove rigid or breakable objects i.e. spectacles or a mobile phone, from your pockets. These items could be trapped under seat belts, possibly causing injury in the event of an accident.

⚠ Warning: Expectant mothers should seek medical advice on the most appropriate way to wear the seat belt.

⚠ Warning: Seat belts must be kept clean so that the retractor works correctly. Make sure that belt webbing is not twisted, looped, frayed or obstructed in any way. If in doubt about condition or operation of seat belt installation, have it checked by your Aston Martin Dealer.

⚠ Warning: No modifications or additions should be made by the user which will either prevent seat belt adjusting devices from operating, or prevent seat belt assembly from being adjusted to remove slack. Never install accessories on your seat belts.

⚠ Warning: Seat belts should be adjusted as firmly as possible, consistent with comfort, to provide the protection for which they have been designed. A slack belt will greatly reduce the protection afforded to the wearer.

⚠ Warning: It is essential to replace the entire seat belt assembly after it has been worn in a severe impact even if damage to the seat belt assembly is not obvious.

⚠ Warning: If it is necessary to replace a seat belt on this vehicle then it MUST be replaced with an approved seat belt. The approved seat belts for the front seats must also include a load limiting system.

Pre-tensioner and Load Limiting

Front seat belts are equipped with dual pre-tensioners and load limiting systems.

In most moderate frontal or near frontal accidents, the front airbag and all pre-tensioner systems will deploy simultaneously.

The pre-tensioners take up slack in the seat belts as the airbags are expanding. The load limiting system releases belt webbing in a controlled manner to reduce belt force on a passenger's chest.

In some moderate frontal or near frontal accidents, only the pre-tensioner system will deploy.

Seat Belt Reminder



The seat belt reminder warning symbol in the instrument cluster will come ON and warning sound will be heard for six seconds (approximately) when the ignition is set to ON if the driver or passenger[1] seat belt is not fastened. (Market dependent.)

If the driver seat belt is not fastened after 60 seconds or if the vehicle has reached a speed of 25 km/h, a warning sound will be heard for 30 seconds, after which the warning sound will go off, but the warning symbol will continue to show until the seat belt is fastened.

1. If a passenger is sitting in the front passenger seat.

Seat Belt Fastening

When parked on an incline, the seat belt may lock as it is withdrawn. This is not a fault. If the mechanism locks, release the belt tension and then pull the belt very gently to avoid operation of the inertia lock.

Each seat has three point, inertia reel seat belts installed. Items 1, 2 and 3 show the three points of the seat belt. Item 3 is also the location of the belt buckle.



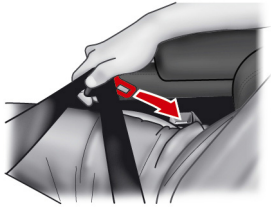
The inertia belt reels will automatically tension the belts to provide security with comfort. In the event of a collision or during severe braking, the belt reels will lock.

To test the locking function of the retractor, quickly pull the seat belt forward. If the seat belt does not lock, consult your Aston Martin dealer.

Pull out the seat belt, drawing the buckle over the shoulder and across the chest.



Push the buckle into the belt buckle latch until a positive click is heard.



Pull upwards on the diagonal belt to make sure that the latching is secure and to remove all slack from the belt.

Check that the lap belt is installed snugly, low down across the hips, and that there are no twists.

If it is necessary for a passenger to adjust their seat or seating position during a journey, the belt tension might be disturbed. The passenger should therefore (as soon as it is safe to do so) gently pull down the shoulder run of the seat belt to create some slack and then immediately release it to re-tension the belt for the new seating position.



Seat Belt Unfastening

Push the button on the buckle. While holding the seat belt buckle, allow the belt to slowly retract to its stored position.



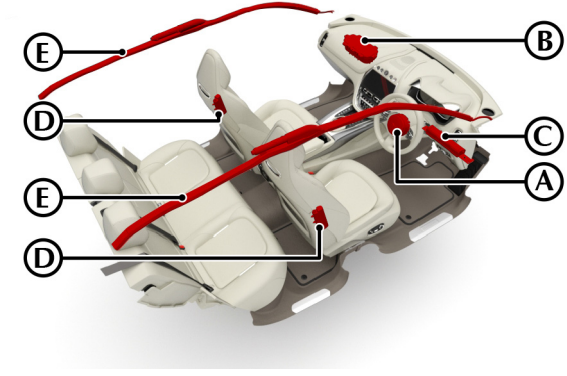
⚠ Warning: Do not allow the belt to twist, or be looped, frayed or obstructed in any way when the seat belt is retracted back into its stowage position.

Airbags

The purpose of the airbags is to provide additional protection for the driver and passenger in the event of a serious impact (front or side impacts). The airbags are supplementary to the seat belts.

Important airbag safety labels are located on the sun visors and on the end of the instrument panel (passenger side). Make sure that the instructions on these labels are read and complied with before driving the vehicle.

The front driver's (A), passenger (B) and knee bolster airbag (C) only deploy in a serious front collision. The side airbags located in the seats (D) and the curtain airbag (E), located in the roof trim, only deploy according to which side has been impacted in a serious side collision.



Airbag Deployment

⚠ Warning: The use of accessory seat covers may prevent the deployment of the seat side airbags and increase the risk of injury in an accident. Do not use accessory seat covers.

⚠ Warning: All passengers, including the driver, should always wear seat belts, whether or not an airbag is provided, to decrease the risk of injury or death in the event of a crash.

⚠ Warning: No objects whatsoever should be attached to, or placed on, the centre cover of the steering wheel or the front passenger fascia panel. Such objects could cause harm if the vehicle is in a collision severe enough to cause the airbags to deploy.

📖 *The airbag system is not designed to protect against rear impacts.*

Airbags inflate rapidly and with considerable force; there is therefore a risk of death or serious injury such as fractures, facial and eye injuries or internal injuries, particularly to passengers who are not correctly restrained by seat belts or are not sitting correctly when the airbags deploy. The risk of injury from a deploying airbag is greatest close to the trim panel covering the airbag.

The whole sequence of events from sensing the impact to full inflation of the airbag takes place in a fraction of a second.

Do not change, modify or tamper with the steering wheel, passenger side fascia or any other part of the airbag system. Such actions could disable the system or cause inadvertent airbag deployment.

The system will not deploy in the event of minor frontal or side impacts, such as contacts when parking.

All work on the airbag system must only be carried out by an Aston Martin Dealer.

Aston Martin strongly recommends:

- **That all children are sat in the rear passenger seats.**
- **Always use ISOFIX anchors where available.**
- **Only two child seats be installed to the rear of the vehicle at any time.**
- **A child, regardless of age, should always be restrained when travelling in a vehicle.**

Your vehicle has the following devices for the installation of child restraints:

- Front passenger seat with Occupant Classification System (OCS).
- Rear seat ISOFIX anchors with tether anchor points.
- Passenger seat Automatic Locking Retractor (ALR) seat belts.

⚠ Warning: The seat belt reminder function is only designed to recognise an adult sized occupant and will not be activated by a child seat. If a child seat is to be secured to the front passenger seat with a seat belt, make sure it is correctly installed in accordance with the manufacturer's instructions. A child seat that is not correctly restrained can cause an infant or child to be seriously injured or killed in a crash.

⚠ Warning: Accident statistics show that children are generally safer when correctly restrained in the rear seat than in the front seat. A suitable child restraint, correctly installed and used, provides the highest degree of protection for infants and small children in most accident situations.

⚠ Warning: Do not allow children to travel in a vehicle without being correctly restrained. An appropriate child seat or harness should always be used.

⚠ Warning: Each seat belt assembly must be used by only one passenger. It is dangerous to put a seat belt around a child being carried on the passengers lap.

⚠ Warning: Make sure that an installed child seat does not rest against the door, that the child sits correctly in the seat and does not lean close to, or against, the door or window.

Child Seat Belt Fastening

⚠ Warning: An infant or child that is not correctly restrained can be seriously injured or killed in a crash. Seat belts are designed for adults; infants and smaller children must be restrained in an approved child safety seat.

Make sure that there is no slack in the webbing and that the restraint installs correctly across the child's rib cage and hips. These are the parts of the body most able to take the force of impact.

The lap strap should pass across the top of the child's thighs, bearing on the pelvis, not on the abdominal area.

Warning Labels

⚠ Warning: Extreme Hazard: NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it. DEATH or SERIOUS INJURY to the Child can occur.

Warning labels are located on both sides of the passenger sun visor.



Occupant Classification System

The Occupant Classification System (OCS) is part of Occupant restraints Control (ORC) System and operates in addition to the restraints system.

OCS uses capacitive measurement to differentiate between adults, occupied small (1 year old or younger) child restraint seats, and empty seats. Capacitive measurement is not weight sensitive and depends on chemical and physical features to determine if an object or a person is in the passenger seat. This information is then sent to the ORC module.

If the OCS determines an adult is in the passenger seat, the passenger airbag will be active and if there is a child seat present, or the seat is empty, the passenger airbag will be automatically switched off.

If it is necessary to modify the restraints system to accommodate a person with disabilities, contact your Aston Martin Dealer.

If the front passenger seat is occupied by an adult, the PASS AIRBAG status symbol will be set to ON (A).

The passenger airbag will be set to off if:

- The front passenger seat is unoccupied.
- The measured capacitance is less than that of a typical 1 (one) year old infant.

If the airbag is set to off, the PASS AIRBAG status symbol will also be set to  (B).



Passenger Seat	Airbag	PASS AIRBAG STATUS SYMBOL
Empty	Off	
Child + Child Seat	Off	
Adult	On	

The PASS AIRBAG OFF symbol will come on for a short period when the ignition is switched on to confirm it is ready.

Warnings

⚠ Warning: Important OCS components, such as the capacitive sensor and control unit, are installed in the front passenger seat. Suitable precautions must be take to prevent these components from being damaged. Any damage to the seat trim, such as cuts that have penetrated the trim material, must be inspected by an Aston Martin Dealer. The system must also be checked for corrected functionality. depending on the level of damage, OCS components may require replacement and the system checked again. OCS functionality cannot be warranted if the seat is damaged.

⚠ Warning: To prevent damage to the OCS and other seat components, do not kneel on, or apply concentrated pressure to, the front seats. Do not put sharp items on the seats.

⚠ Warning: Do not install any additional seat accessories, such as beaded trims or padding, or use cushions, blankets or similar items on the front passenger seat. Additional items such as these may increase the distance between passenger and seat and cause a the OCS to incorrectly classify the occupant and give incorrect airbag functionality.

⚠ *Warning: Never remove the front passenger seat from the vehicle or remove the seat trim. Never dismantle, remove parts off the seat or disconnect wires from the seat. Any incorrect repair or disassembly of the front passenger seat can prevent the OCS from functioning correctly.*

⚠ *Warning: Use only approved cleaning materials to clean the vehicle interior surfaces. Solvents or other incorrect cleaning products on the surface where the sensor is located (under the leather of the cushion) can damage the sensor.*

⚠ *Warning: Spilt water or steam cleaning the seat can cause the OCS to incorrectly classify a seat occupant. Wait for the seat to dry completely before use. Make sure that there are no wet objects (such as wet towels), water or other liquids on the front passenger seat cushion.*

⚠ *Warning: Do not place objects on the front passenger seat. The capacitive sensor is not a weight sensor, but increased weight on the seat can cause the trim to become thinner and can effectively increase capacitance. Objects on the front passenger seat can cause the OCS to incorrectly classify a seat occupant and give incorrect airbag functionality. Always check the airbag status lamp.*

⚠ *Warning: Do not charge electrical devices on the passenger seat. This can cause the OCS to incorrectly classify the capacitance as a seat occupant and give incorrect airbag functionality. Always check the airbag status lamp.*

⚠ *Warning: Do not put shopping bags on the passenger seat. A large amount of liquid, such as bottled water, can cause the OCS to incorrectly classify the capacitance as a seat occupant and give incorrect airbag functionality. Always check the airbag status lamp.*

⚠ *Warning: Incorrect installation of a child seat may cause the passenger sensing system to leave the front airbag set to on. Always make sure that child seats are correctly installed on the seat. Read the child seat manufacturer's installation instructions.*

⚠ *Warning: Even with the advanced restraints system, children aged 12 and under should be correctly restrained in the rear seats.*

⚠ *Warning: Do not hang objects off the front seat backrest if a child is in the front passenger seat.*

⚠ *Warning: Always check the PASS AIRBAG status symbol for correct airbag status.*

⚠ *Warning: Any alteration or modification to the front passenger seat may affect the performance of the OCS.*

Seating Position

⚠ Warning: Always sit upright against the seat backrest and with both feet on the floor. If you do not sit correctly or with the seat backrest reclined too far this can alter the capacitance read by the OCS and affect the functionality of the front passenger sensing system, resulting in serious injury or death in a crash.

After all passengers have adjusted their seats and put on safety belts, its very important that they continue to sit correctly. A correctly seated passenger sits upright, leaning against the seat backrest, and centred on the seat cushion, with their feet comfortably extended on the floor. Sitting incorrectly can increase the chance of injury in a crash event. For example, if a passenger slouches, lies down, turns sideways, sits forward, leans forward or side ways, or puts one or both feet up, the chance of injury during a crash is greatly increased.

If a person of adult size is sitting in the front passenger's seat and the PASS AIRBAG symbol is 

, it is possible that the person is not sitting correctly in the seat.

If this happens:

1. Set the ignition to off. Ask the person to place the seat backrest in the full upright position.
2. Have the person sit upright in the seat, centred on the seat cushion, with the person's legs comfortably extended.
3. Start the engine and have the person stay in this position for about two minutes. This will let the system detect that person and set the passenger's front airbag to on.
4. If the PASS AIRBAG symbol stays 

even after this, the person should be advised to sit in a rear seat. (If available)

These conditions can cause the weight of a correctly seated passenger to be incorrectly interpreted by the front passenger sensing system. The person in the front passenger seat can appear heavier or lighter due to the conditions described.

If the PASS AIRBAG symbol stays 

, this may or may not be a problem due to the front passenger sensing system.

Do not attempt to repair or service the system. Take the vehicle immediately to the nearest Aston Martin Dealer.

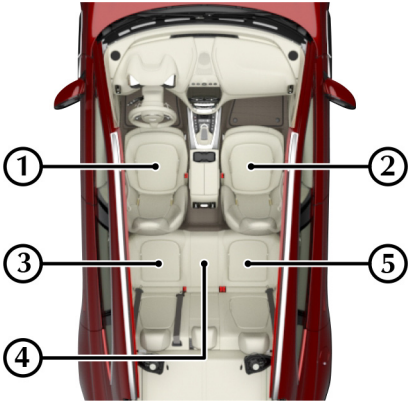
Child Seat Installation

Child Seat Position Tables

Always follow the child seat manufacturer's instructions. Not following the child seat manufacturer's instructions when installing the child seat is dangerous.

All ISOFIX, i-Size and Universal Belted Child Seats can be installed to either rear outboard seating position (3) and (5). With a child seat installed, the seat in front can be at its rearmost lowest position with the seatback vertical. For child seats with support legs, the seat in front should also be adjusted forwards enough to make sure the seat does not touch the support leg.

Aston Martin recommends that the front passenger and rear centre seats are not used with child seats.



	Seating Position				
Seat position number	1	2	3	4	5
Seating position suitable for universal belted	No	No	Yes	No	Yes
i-Size seating position	No	No	Yes	No	Yes
Seating position suitable for lateral fixture	No	No	L1 and L2	No	L1 and L2
Largest suitable rearward facing fixture	N/A	N/A	R3	N/A	R3
Largest suitable forward facing fixture	N/A	N/A	F3	N/A	F3
Largest suitable booster fixture	N/A	N/A	B3	N/A	B3
Compatible with a support leg	No	No	Yes	No	Yes
Equipped with ISOFIX anchorages	No	No	Yes	No	Yes
Equipped with top tether	No	No	Yes	No	Yes

Front Child Seat Installation

⚠ Warning: Even with the advanced restraints system, children aged 12 and under should be correctly restrained in the rear seats.

⚠ Warning: Always follow the child seat manufacturer's instructions for correct installation. Not following the child seat manufacturer's instructions when installing the child seat is dangerous.

⚠ Warning: All child restraint systems are designed to be secured in vehicle seats by the lap and shoulder belt portion of a safety belt. Children could be endangered in a crash if their child restraints are not properly secured in the vehicle.

The Automatic Locking Retractor (ALR) system is designed to securely hold child seats. The ALR system temporarily locks a seat belt that is securing a child seat.

ALR Operation

Gently pull out the seat belt until fully extended. The ALR system will only engage at the maximum extension point of the seat belt.

Thread the belt tongue through the child seat as per the child seat manufacturer instructions. Engage the tongue into the belt buckle.

Adjust the tongue position on the belt to make sure that the lower belt run is tight and then allow the upper run of the seat belt to fully retract until the child seat is securely held. The ALR system will be heard 'clicking' as the seat belt retracts.

When fully retracted, pull down on the upper run of the belt to check that the ALR lock has engaged.

When parked on an incline, the seat belt may lock as it is withdrawn. This is not a fault. If the mechanism locks, release the seat belt tension and then pull the seat belt very gently to avoid operation of the inertia lock.

The ALR system will disengage when the seat belt is fully retracted. The seat belt may then be worn when required as a normal seat belt. Once the ALR is disengaged, the seat belt must be fully extended to re-engage the system on the next occasion that a child seat is installed.

To install a child seat to the front seat using the seat belt, use the procedure that follows:

1. Move the passenger seat to its fully rearward and highest position. Lower the front of the seat cushion to its lowest position.
2. Recline the back of the seat as necessary.
3. Follow the child seat manufacturers instructions and install the child seat into the passenger seat.
4. Raise the seat back until the child seat is supported by the back of the passenger seat.

⚠ Warning: If the Occupant Classification System (OCS) does not set the passenger airbag to OFF, the passenger airbag will be active. Never use a child seat in the front passenger seat with the passenger airbag active.

5. Confirm the OCS has set the passenger airbag to OFF.

   If  stays ON even after this, install the child seat to a rear seat (if possible).
6. Install the top tether to secure the child seat.

Rear Child Seat Installation

⚠ Warning: An unsecured child seat is dangerous. In a sudden stop or a collision it could move, causing serious injury or death to the child or other passengers. Make sure the child seat is correctly secured in place according to the manufacturer's instructions.

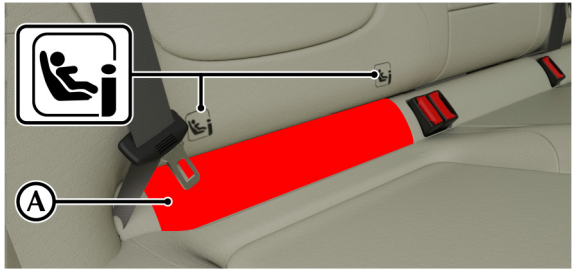
⚠ Warning: When installing the child seat, make sure that there are no seat belts or foreign objects near or around the ISOFIX anchors. If seat belts or a foreign object prevents the child seat from being securely attached to the ISOFIX anchors, the child seat could move in a sudden stop or collision causing serious injury or death to the child or other passengers.

⚠ Warning: The child seat top tether must always be used when installing a child seat with ISOFIX anchors.

This vehicle is equipped with ISOFIX (International Standards Organisation FIX) anchors for the installation of child seats on the outboard rear passenger seats. The anchors are located between the seat base and the seat back. The position of the anchors is shown by two tags at the base of each rear seat.

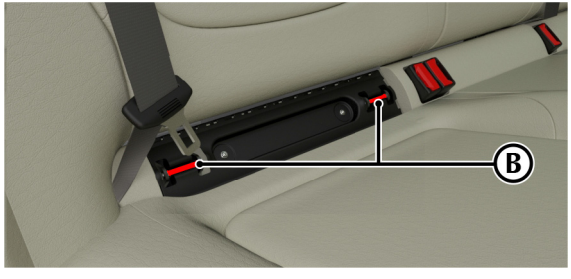
Anchor Points

Remove the lower seat back panel (A).



The seat back trim panels are left and right handed.

Follow the child seat manufacturer's instructions to secure the child seat to the anchor points (B).



Tether Anchors

⚠ Warning: An infant or child that is not properly restrained can be seriously injured or killed in a crash. Seat belts are designed for adults and larger children; infants and smaller children must be restrained in an approved child safety seat.

⚠ Warning: Child restraint anchorages are designed to withstand only those loads imposed by correctly installed child restraints. Under no circumstances are they to be used for adult seatbelts, harnesses or for attaching other items or equipment to the vehicle.

⚠ Warning: Always follow the child seat manufacturer's instructions. Not following the child seat manufacturer's instructions when installing the child seat is dangerous.

⚠ Warning: Make sure the child seat tether strap is free from obstructions above and below. Do not place any items on the tether strap between the child seat and the tether anchor point. Do not place tether strap over any items between the child seat and the tether anchor point.

⚠ Warning: An unsecured child seat is dangerous. In a sudden stop or a collision it could move, causing serious injury or death to the child or other passengers. Make sure the child seat is correctly secured in place according to the manufacturer's instructions.

⚠ Warning: When installing the child seat, make sure that there are no seat belts or foreign objects near or around the ISOFIX anchors. If seat belts or a foreign object prevents the child seat from being securely attached to the ISOFIX anchors, the child seat could move in a sudden stop or collision causing serious injury or death to the child or other passengers.

⚠ Warning: Make sure that the child seat tether strap is always used when installing a child seat with ISOFIX anchors.

A tether is a strap that connects the top of a child seat to a tether anchor point on the vehicle to reduce excessive movement of the child seat in the event of a collision. The purpose of a tether strap is to provide additional protection for the child seat occupant in the event of a serious impact. The tether strap is supplementary to the seat belts.

Your vehicle has a tether anchor point for both outboard rear passenger seats.

Rear Tether Anchors

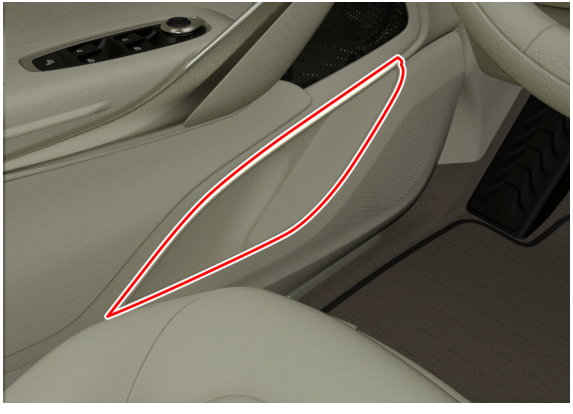
The tether anchor points for the rear passenger seats are located behind the rear seats. The bezels for the anchors are embossed with the tether anchor symbol.

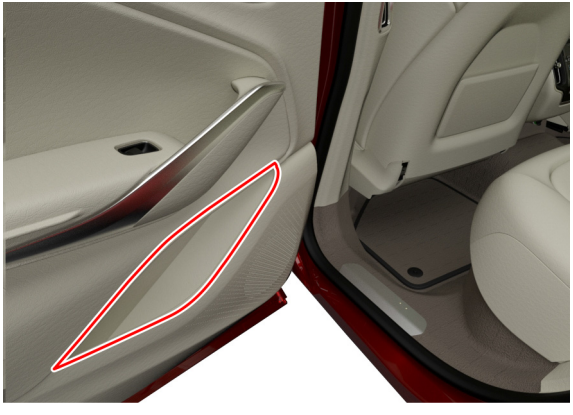


Engage the tether clip to the anchor point and make sure that the locking spring has fully closed to prevent accidental disengagement. Always make sure that the tether strap length is adjusted to remove any slack.

Door Pockets

Both front and rear doors have door pockets.





Glove box

⚠ Warning: In the event of heavy braking, sharp steering or an accident, items in the glove box can be thrown into the cabin and can cause injury. Always close the glove box before driving.

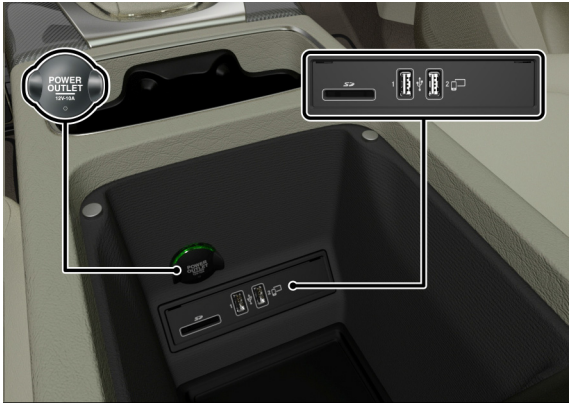
Press the glove box button (A) to open. Push up to close.



Armrest Storage Box

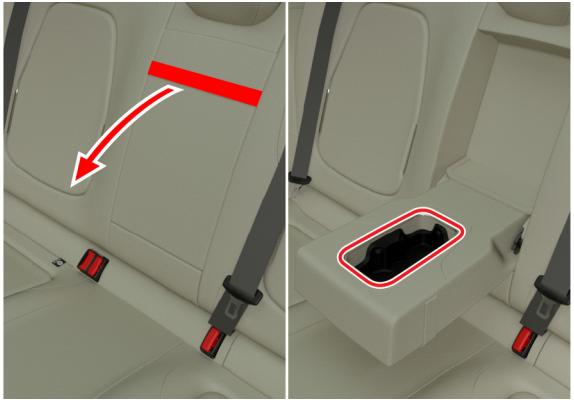
The armrest storage box gives access to the media interface panel (SD card port and two USB ports), a 12V accessory power socket and the emergency ignition switch.

Each side of the armrest lid can also be slid forward or backwards for each front occupant.



Rear Armrest

If the centre rear seat is not in use, the back rest can be folded to give both an armrest and a pair of cup holders.



Luggage Space

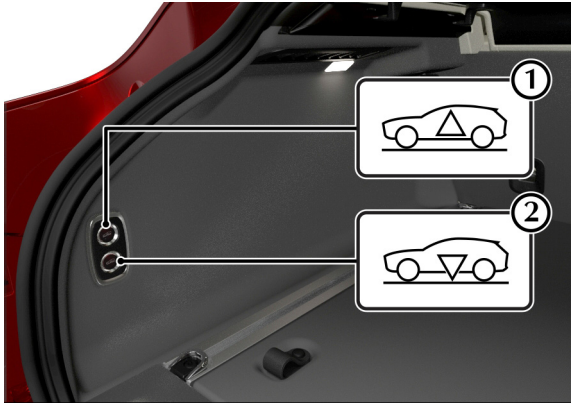
Rear Height Adjustment

Repeated use of this feature in a short period of time may cause the system to temporarily not function correctly and will function as normal once the system has had opportunity to pressurise again.

To aid loading, the rear suspension can be adjusted from the luggage compartment. Use the buttons on the left side of the luggage compartment to raise (1) or lower (2) the vehicle[1].

A brief press of either button will change the height, and a press in the opposite direction will move the suspension back to standard ride height. Press and hold the button to continuously move the suspension in that direction.

Once vehicle speed is greater than 4 km/h (3 mph) the rear suspension will return to normal ride height.



1. The suspension can move up to 40 mm (1.6 inch) down or 25 mm (1 inch) up.

Parcel Shelf

The parcel shelf is split into two parts, front and rear, and either or both can be removed to increase the available height in the luggage compartment.

To remove the rear parcel shelf, pull down off the locating lugs.



To remove the front parcel shelf, pull up and backwards to release the lugs from the guides.



Load Safety and Guidelines

⚠ Warning: Do not use nets or elastic straps to secure heavy loads. These are designed to prevent light loads from slipping and can fail when used to hold a heavy load. This can cause the load to shift when the vehicle is driven or in the event of a crash and cause damage, injury or death. Always use load straps that are correctly rated for the load to be held.

⚠ Warning: When a load is strapped down, do not route the straps around sharp corners or edges. This can cause the strap to fail. This can cause the load to shift when the vehicle is driven or in the event of a crash and cause damage, injury or death. If sharp corners or edges cannot be avoided, use sufficient padding so as to reduce the risk of damage to the straps.

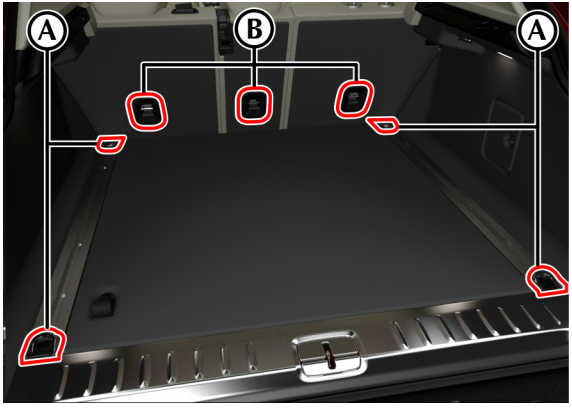
⚠ Warning: A vehicle's handling characteristics can change with how a load is distributed. This can cause the vehicle to behave differently when driven at speed. Never exceed the maximum gross vehicle weight (GVW) or the axle loads for the vehicle (Refer to 'Dimensions', page 11.38).

When a large load is used, follow the below guidelines:

- Where possible, always store items in the luggage compartment.
- Use the tie down eyelets to secure the load.
- Make sure the load is distributed evenly in the luggage compartment and between the tie down eyelets.
- Move heavy loads as far forward and as low down as possible in the luggage compartment.
- Where possible, move the load so it is behind an unoccupied seat.
- Do not allow the load to go above the top of the rear seats.

Load Tie Downs

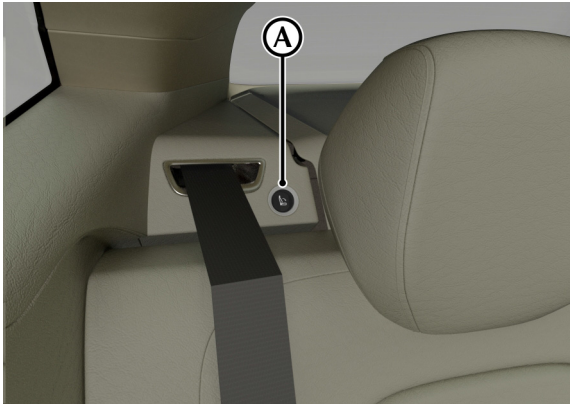
There are four fixed tie down eyelets (A) in the load compartment that can be used to secure a load.



⚠ Warning: The tether anchor points (B) in the seats are only to be used to secure the tether straps for child seats. They are not engineered to be used to secure heavy loads. Never use the tether anchor points as tie down points.

Folding Rear Seats

To increase load space, the rear seats can be folded flat. The seats can be released with the release switches (A) on the seats or in the luggage compartment.



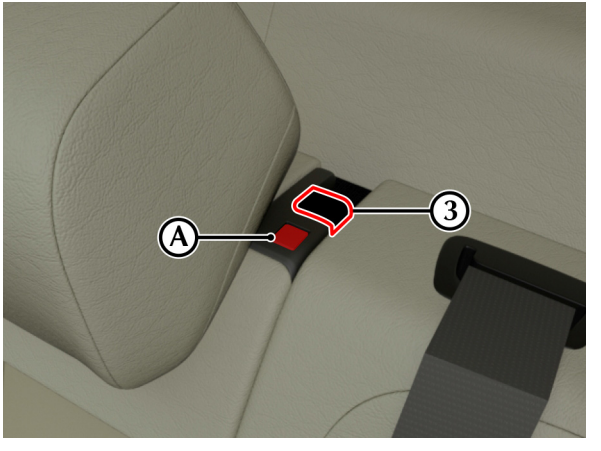


[1] : Left Side Rear Seat

[2] : Right side Rear Seat

Lower, or if necessary, remove the rear head restraints before the rear seats are lowered.

The centre rear seat will also be lowered with the left side rear seat. To lower the centre seat independently, pull the release lever (3).



When the seats are raised back to their original position, make sure that the seat lock is fully engaged. If any seat lock is not fully engaged, a message will be shown in the instrument cluster, and a warning tone will be heard.

When the centre rear seat is raised, also make sure that the seat locked indicator (A) is not red.

Roof Loads

⚠ Warning: The maximum load capacity that may be used on the Aston Martin accessory roof bars is 75kg (165 lbs) in an evenly distributed load. If the roof load exceeds this value, there is risk of damage to the roof bars and the roof of the vehicle. The centre of gravity will also be raised which will detrimentally affect the handling and braking performance of the vehicle. This can cause an accident, which could cause serious injury or death.

📖 *Only Aston Martin authorised roof bars can be used with this vehicle. It is not possible to install commercially available roof bars to this vehicle.*

📖 *When the roof bars are not in use, they should be removed from the vehicle. This will reduce fuel consumption and road noise*

Roof bars are available for your vehicle and can be used to give additional storage on top of your vehicle. These roof bars can be used with additional roof storage components such as bicycle or surfboard rack, roof box etc. Contact your Aston Martin Dealer for more information of accessories for your vehicle.

Roof Loading

! Caution: The roof cross bars are not designed to bear a load and are used as mounting points for load bearing attachments to secure items. Mounting a load directly to the roof cross bars can cause damage to the cross bars.

! When long loads are on the cross bars, take care when the bonnet or tailgate is opened. Do not use the powered tailgate function if there is a risk the roof load could damage the tailgate or rear screen.

📖 *The nuts and bolts for the roof bars may become loose over time due to road vibration and other factors. Make sure to check these regularly and tighten as necessary.*

When loading a roof rack or similar, position items so that the center of gravity is as low as possible and distribute the load and weight evenly over the load area. Secure loads so that they cannot move. Where possible, long loads should be secured to the front and rear of the vehicle with non-elastic straps.

Driving with a Roof Load

When a vehicle is driven with a roof load attached, this will also raise the centre of gravity for the vehicle and affect the handling of the vehicle. Your driving style must be adjusted to allow for this change. Slow down in plenty of time and use a lower speed for corners.

⚠ Warning: Do not drive at speeds of more than 130 km/h (80 mph) with a roof load attached. Excessive speed with roof bars and a roof load attached can lead to an accident which can cause serious injury or death.

⚠ Warning: Avoid sudden steering and braking when cross bars are installed. The load on the cross bars may fall and can cause an accident. There is also a risk of a vehicle accident due to understeer or vehicle roll-over which can cause serious injury or death.

⚠ Warning: Handling characteristics of the vehicle can vary significantly depending on both road and weather conditions when cross bars are installed. Always drive in a suitable manner for the road and weather conditions. Excessive speed with roof bars and a roof load attached can lead to an accident which can cause serious injury or death.

⚠ Warning: It is not recommended to drive off-road with a roof load attached due to the higher centre of gravity. If off-road driving is required, do not traverse side slopes while a roof load is attached. There is a risk that the vehicle may become unbalanced which could cause a vehicle roll over. This can lead to damage to the vehicle and personal injury.

⚠ Warning: It is not recommended to drive the vehicle in Sport+ mode or with ESP Off when a roof load is attached due to the higher centre of gravity and the vehicle's stability settings. There is increased risk of and accident which can cause serious injury or death.

! Caution: Always be aware of the height of your vehicle with roof bars installed, especially when with tall loads such as a bike rack or surfboard. Care must be used when entering areas with low ceilings such tunnels and multi-storey car parks. There will be an increased risk of damage to the roof load in these areas.

Accessory Sockets

⚠ Warning: Only connect accessories which are designed for use in a motor vehicle with a 12V electrical system. The electrical system could become damaged if there is more than 10A used from the accessory socket. Always read the manufacturer's instructions and make sure that you do not connect any device which can exceed the rating of the accessory socket.

Caution: Always use the cover for the accessory socket when not in use. Items can get into the socket and cause damage.

There are accessory sockets located inside the front armrest storage box in the cabin, the rear of the front console below the air vents and in the right side of the luggage compartment. These may be used to power any 12 volt vehicle accessory requiring a current of less than 10A.



Ashtray and Cigar Lighter

(Optional)

⚠ Warning: The cigar lighter will be very hot when in use. Always hold the cigar lighter by the handle and always make sure that the cigar lighter is out of reach of children. Never leave children unattended in a vehicle that has a cigar lighter.

⚠ Warning: Do not become distracted while driving, and always be fully aware of all driving conditions. Only use the cigar lighter when road and traffic conditions allow. Failure to avoid potentially hazardous situations could result in an accident or collision resulting in death or serious injury.

The cigar lighter can be used in the cabin accessory socket when the ignition is on.

Push the lighter down until it clicks. The lighter will pop up when ready for use.

The ashtray installs into the cup holders.

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Controls

Instrument Display 4.2
Centre Stack Controls 4.6
Steering Wheel Controls 4.11
Instrument Cluster Menu 4.13
Voice Control 4.15
Wiper Controls 4.15
Lighting Controls 4.16

Instrument Display

Information and Warnings



[1] SUSPENSION FAILURE:



Shows when there's a fault with the suspension system. Contact your Aston Martin Dealer as soon as possible.

[2] SEAT BELT REMINDER:



⚠ Warning: Do not drive the vehicle if the seat belt warning symbol stays ON. Have the system checked by an Aston Martin Dealer.

Shows if a seat belt is not fastened when the ignition is set to on.

[3] MALFUNCTION INDICATION LAMP:



Shows a fault in the engine management system or emissions system.

- **Amber:** Continue driving only if there are no audible, visible or physical signs of degraded engine performance.
- **Red:** Shows a major fault in the engine management system. Stop immediately.

Contact your Aston Martin Dealer as soon as possible to prevent further damage.

[4] BRAKE WARNING:



Shows there may be a fault with the braking system (Refer to 'Brake Warnings', page 5.25).

[5] GASOLINE PARTICULATE FILTER (GPF) FAULT:



Shows when there's a fault with the GPF (Refer to 'Gasoline Particulate Filter (GPF)', page 5.40).

[6] ABS:



⚠ Warning: If the ABS warning symbol stays on, do not drive the vehicle. Have the system checked by an Aston Martin Dealer.

The ABS system will do a self-test when the ignition is first turned on. If the ABS symbol stays on, or shows while driving, there is a fault in the ABS system. Continue driving only if there are no audible, visible or physical signs of degraded brake performance. Contact your Aston Martin Dealer as soon as possible if this symbol stays on.

[7] ELECTRONIC STABILITY PROGRAM (ESP):



When ESP is active, this symbol will flash when the ESP is operating. If the ESP symbol stays on or comes on during normal driving, the ESP system has detected a fault and a fault message will show in the instrument cluster. Contact your Aston Martin Dealer as soon as possible.

[8] REAR FOGLAMP:



Shows if the rear fog lamp is on or off.

[9] SIDE LAMPS:



Shows the vehicle's side lamps are on.

[10] DIPPED BEAM HEADLAMPS:



Shows the vehicle's dipped beam lamps are on.

[11] MAIN BEAM HEADLAMP:



Shows if the vehicle's main beams are on.

[12] ECO STOP/START STATUS:



Shows the current status of the eco stop/start system (Refer to 'Stop/Start', page 5.39).

[13] ELECTRIC PARK BRAKE (EPB) MALFUNCTION:



Shows if there is a fault with the electronic park brake. A warning message will also show in the message window. Contact your Aston Martin Dealer as soon as possible.

[14] EPB STATUS:



Shows when the electric park brake is applied and goes off when the electric park brake is fully released.

[15] TYRE PRESSURE WARNING:



If this symbol stays on or comes on while driving, the pressure in a tyre or tyres is below specification, or there is a TPMS fault (Refer to 'Tyre Pressure Monitoring System (TPMS)', page 5.29).

[16] BATTERY/POWER SUPPLY FAULT:



The electrical system will do a self-test when the ignition is first turned on. If the warning stays on, or illuminates during driving, there may be a fault with the battery or electrical power system.

[17] LAMP FAILURE:



Shows when a lamp has failed. Have the system checked by an Aston Martin Dealer.

[18] ELECTRIC POWER ASSISTED STEERING (EPAS) FAILURE :



⚠ Warning: Do not drive the vehicle if the EPAS warning symbol stays ON. Have the system checked by an Aston Martin Dealer.

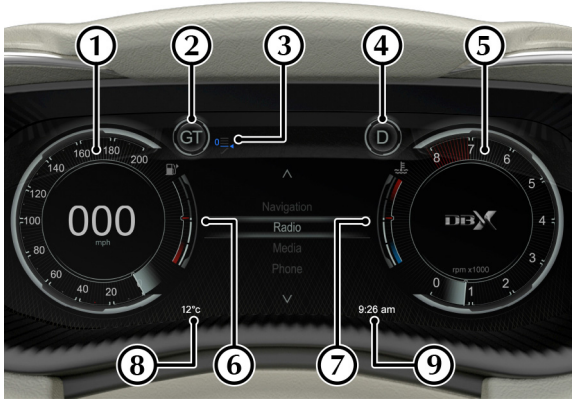
This symbol shows there is a fault with the EPAS system. Consult your Aston Martin Dealer as soon as possible.

[19] OCCUPANT RESTRAINT CONTROL (ORC) WARNING :



⚠ Warning: Do not drive the vehicle if the ORC warning symbol stays ON. Have the system checked by an Aston Martin Dealer.

The ORC system will do a self-test when the ignition is first turned on. If the symbol does not come on, stays on after the self-test, or if it comes on when the vehicle is driven, the restraint system has detected a fault. Contact your Aston Martin Dealer as soon as possible.



[1] SPEEDOMETER:

Displays vehicle speed.

[2] DRIVE MODE SETTING:

Shows which drive mode the vehicle is in.

[3] RIDE HEIGHT INDICATOR:

Shows the current ride height setting.

[4] GEAR INDICATOR:

Shows what gear the transmission is in.

[5] TACHOMETER:

Shows the engine speed in revolutions per minute x 1000.

[6] FUEL GAUGE:

Shows how much fuel is left in the fuel tank.

[7] ENGINE COOLANT TEMPERATURE GAUGE:

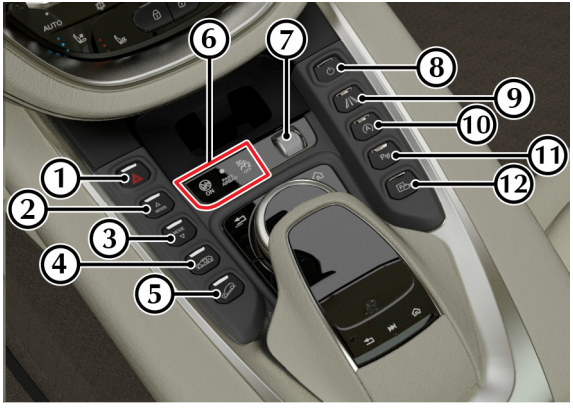
Shows the engine coolant temperature.

[8] OUTSIDE TEMPERATURE:

Shows the outside temperature.

[9] CLOCK:

Shows the time.



[1] HAZARD WARNING SWITCH: Press to set the hazard warning lamps on or off.

[2] MODE UP: Cycle up through drive modes.

[3] MODE DOWN: Cycle down through drive modes.

[4] ACCESS MODE: Press to lower the vehicle for easy access when road speed is below 4 km/h[1].

[5] HILL DESCENT CONTROL: Press to active Hill Descent system (Refer to 'Hill Descent Control (HDC)', page 5.14).

[6] PASSENGER AIRBAG STATUS: Indicator to show if the passenger airbag is active.

[7] VOLUME CONTROL: Use the roller dial to adjust the audio volume. Press to mute audio.

[8] INFOTAINMENT ON/OFF: Press to turn Infotainment system on or off.

[9] LANE KEEP ASSIST: Use to set the Lane Keep Assist system to on or off (Refer to 'Lane Keep Assist', page 5.19).

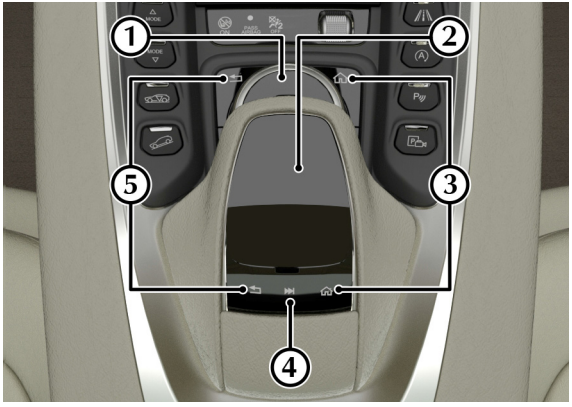
[10] STOP/START: Press to turn the Eco stop/start system on or off.

[11] PARK DISTANCE CONTROL: Press to set the Park Distance Control (PDC) sensors to on or off.

[12] SURROUND CAMERA: Changes the infotainment system display to the camera system.

1. The vehicle will return to normal ride height when road speed is higher than 8 km/h.

Control Dial



[1] CONTROL DIAL:

Use to navigate through menus in the infotainment system. Press down to confirm a selection (referred to as ***ENTER*** throughout this handbook).

[2] TOUCH PAD: (Optional)

Touch sensitive pad which can be used to navigate menus in the infotainment system. Press down to confirm a selection (referred to as ***ENTER*** throughout this manual). The touch pad can also be used for handwriting recognition.

[3] HOME/FAVOURITE:



Press to open the main infotainment menu. Press and hold to add the current menu item to the global favourites list.

[4] QUICK ACCESS MENU: (Touch Pad only)



Press to access the quick access menu.

[5] BACK:

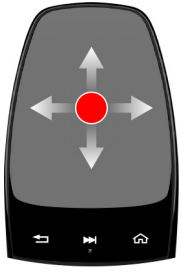


Press to go back a level in the menu.

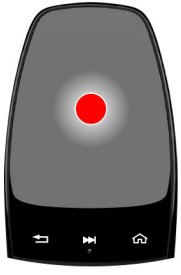
Touch Pad

Menu Navigation

The touch pad can be used for the same functions as the control dial. For example, where an instruction states to scroll left with the ***CONTROL DIAL***, you can swipe left on the touch pad.

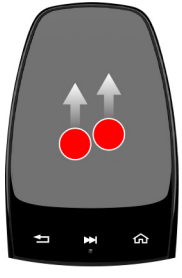


To press ***ENTER*** press down on the surface of the touch pad.



Quick Access Menu

To open the ***Quick Access*** menu, use two fingers and swipe up or press ⏭.



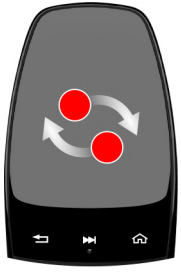
The ***Quick Access*** menu will then show an overview window[1] of either:

- Radio
- Media
- Telephone entry

Swipe down or press ⏭ again to close.

Rotary Controls

The touch pad can also be used to operate rotational controls. Use two fingers to rotate as shown.



1. The window will show the last system used.

Zoom

Pinch together to zoom out, or swipe apart to zoom in.

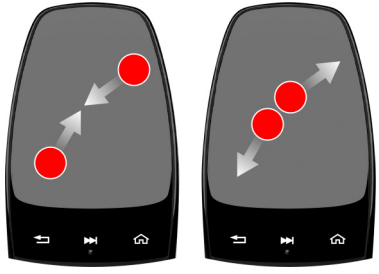


Image Pan

Press the surface of the touchpad until the crosshair is shown, and swipe in the direction you which to pan.

Handwriting Recognition

Where text needs to be entered, such as writing a text message, characters can be 'written' using the touch pad. To begin handwriting recognition, press ***ENTER*** on the touch pad.

To enter characters, trace the outline on the surface of the touch pad. The infotainment system will then recognise the character, or offer suggestions if it cannot recognise characters.

Character Suggestion

The system will recognise and suggest handwritten characters. To select between character suggestion, turn the ***CONTROL DIAL*** and press ***ENTER*** on the highlighted option.

Character Delete

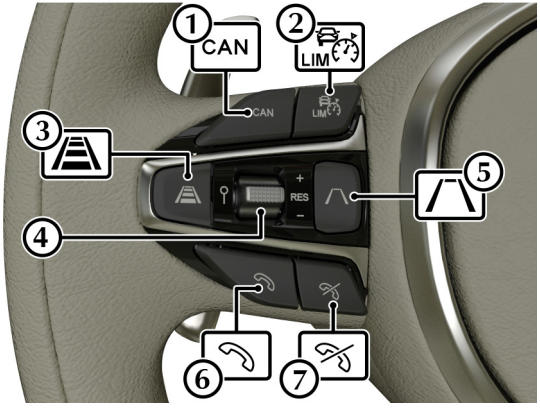
To delete a character, swipe to the left on the touch pad.

Add Space

To add a space character, swipe to the right on the touch pad.

Touch Pad Settings

Touch pad settings can be changed in the infotainment system (Refer to 'Input', page 10.6).



[1] CAN:

Press to cancel the set speed.

[2] ACC/VARIABLE SPEED LIMITER SELECT:

Press to switch between Adaptive Cruise Control (ACC) and variable speed limiter function.

[3] INCREASE DISTANCE:

Increases the set distance between the vehicle in front and your vehicle.

[4] SPEED SET ROCKER SWITCH:

Push up to increase or down to decrease the set speed for the ACC or variable speed limiter. Press the rocker switch to resume the set speed.

[5] DECREASE DISTANCE:

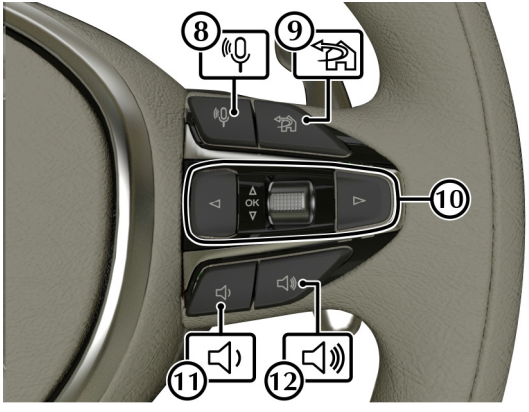
Decreases the set distance between the vehicle in front and your vehicle.

[6] CALL:

Press to answer an incoming call.

[7] END CALL:

Press to end a call or reject an incoming call.



[8] START VOICE CONTROL:

Press to start or end voice control (Refer to 'Voice Control', page 4.15).

[9] MENU HOME/BACK:

Press to open the instrument cluster menu or go back one level in the instrument cluster menu. Press and hold to return to the home menu.

[10] MENU SCROLL BUTTONS:

Roll the menu scroll wheel up or down to navigate the instrument cluster menu. Press the scroll wheel button to select an item in the menu (referred to in this handbook as ***OK***).

[11] VOLUME DOWN:

Press the volume down button to decrease the volume of the audio system, or call volume during a phone call. Press and hold to mute audio.

[12] VOLUME UP:

Press the volume up button to increase the volume of the audio system, or call volume during a phone call.

Instrument Cluster Menu

The centre of the instrument cluster includes an infotainment system menu. This menu includes settings for the instrument cluster such as trip computer and units as well as audio and navigation overview screens.

- Trip
- Navigation
- Media
- Radio
- Telephone
- Service

Use the button (A) to open the menu home screen. Scroll through the available options with the menu rocker switch and left or right direction buttons (referred to as directional buttons in this handbook) and select an item by pressing the menu rocker switch (B) (referred to in this handbook as the ***OK*** button). Press the to go back a menu level.



Trip

The trip menu will show journey information about the vehicle. From the trip menu select:

- ***Odometer/Trip:***
  Distance since last trip menu reset and total vehicle distance are shown.
- ***Range:***
  Range till empty and fuel consumption are shown.
- ***From Start:***
  Distance travelled, journey time, average fuel consumption and average speed are shown from when the ignition was turned ON.
- ***From Reset:***
  Distance travelled, journey time, average fuel consumption and average speed are shown from when the trip menu was last reset.

Navigation

Shows the next turn if a route has been set. If no route has been set, shows direction of travel.

Media

Shows the selected media track.

Change Track

With the media playback screen shown, use the directional buttons to choose a track. Press ***OK*** to confirm.

Source

Press ***OK*** to open the media sources list. Use the directional buttons to select a media source and press ***OK*** to confirm.

Radio

Change Station

With the radio playback screen shown, use the directional buttons to choose a station. Press ***OK*** to confirm.

Presets

With the radio playback screen shown, use the directional buttons to open the presets list. Use the directional buttons to select a preset and press ***OK*** to confirm.

Telephone

A mobile device must be paired to the infotainment before this function can be used.

Shows current network provider. Scroll or press ***OK*** to open the contact list. Press ***OK*** or  to begin a call.

When a call is in progress, the call status is shown.

Service

The service menu shows information on vehicle. Select from:

- ***Messages:***
  Show any stored warning messages.
- ***Tyres Pressure:***
  Opens the Tyre Pressure Monitoring System Menu (Refer to 'Tyre Pressure Monitoring System (TPMS)', page 5.29).
- ***Service Reminder:***
  Shows how long until the next service is required.
- ***Engine Oil Level:***
  Shows the engine oil level.

Voice Control

Commands can be selected in the infotainment system using voice commands. To begin voice control, press the button on the steering wheel, and say a command.

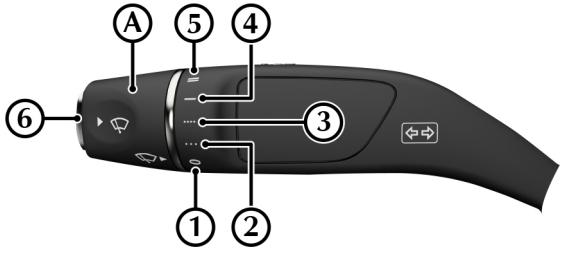
For example:

- "*Enter Destination*" will give a list of options to enter a destination in the navigation system.
- "*Next Artist*" will play the next available artist in the media system if more than one artist is available.

If a command is not available, or the system did not correctly hear the command, a list of available commands will be heard.

To cancel voice control press the button again.

Wiper Controls



Rotate the wipe speed selector (A) to select a wipe speed.

[1] : Windscreen wipers OFF

[2] : Intermittent wipe (low rain sensor sensitivity)

[3] : Intermittent wipe (high rain sensor sensitivity)

[4] : Continuous wipe (slow)

[5] : Continuous wipe (fast)

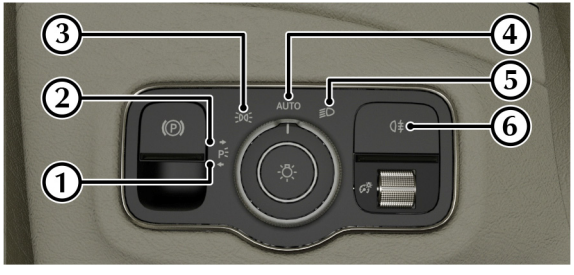
[6] : Press for single wipe operation. Press and hold further to operate the front windscreen washers.

Caution: Set the ignition to on and wipers to off when in a car wash or if the vehicle is being pressure washed. Ignition on will make sure the wiper arms are locked into the park position and will help prevent damage to the wiper arms.

Exterior lamps

Master Lamp Switch

Turn the dial to the required light setting. Press the fog lamp button to operate the rear fog lamp.



[1] : Left side park lamp

[2] : Right side park lamp

[3] : Side lamps (including number plate lamps)

[4] : Automatic headlamp mode

[5] : Dipped beam headlamps

[6] : Rear foglamp[1]

Exterior lamps (except the side lamps/parking lamps) switch off automatically if you turn the ignition off.

Automatic Headlamp Mode

If ambient light fades, headlamps, rear and registration plate lamps will switch ON automatically. If ambient light then increases, headlamps, rear and registration plate lamps will automatically go OFF. Automatic lamps are market specific.

The automatic headlamp function features an internal timer that starts when the lamps are turned on. This prevents the lamps from rapidly changing between on and off if situations where ambient light can rapidly change, such as driving between buildings. The headlamps may show a small delay between when a suitable amount of ambient light is detected, and the lamps turning off.

1. The rear fog lamp will only operate with the headlamps set dipped beam (4) or automatic (5).

Auto Main Beam

⚠ Warning: Auto Main beam is an aid only. The system cannot allow for road, weather or traffic conditions. it is the drivers responsibility to make sure the vehicle's lighting is correct for the driving conditions.

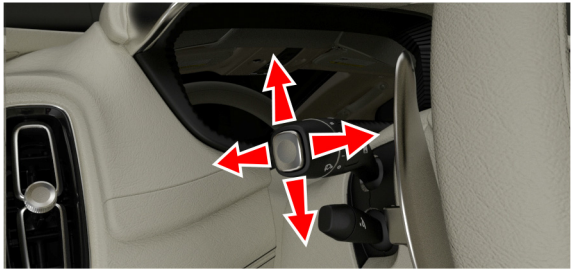
📖 The rain and light sensor may not operate correctly in low visibility or if obscured such as to fog, snow or dirt.

Auto Main Beam is used to automatically switch between main beam and dipped beam when other road users are present[1]. The system uses the rain and light sensor to determine the range of other vehicles on the road and will set the headlamps from main beam to dipped beam if there is a vehicle in range. Once the system no longer detects a vehicle, it will set the headlamps back to main beam.

Activating Auto Main Beam

Auto Main Beam is active whenever the main beam headlamps are used and the master lamp switch is set to AUTO. Manually select dipped beam with the wiper stalk, or set the master lamp switch to dipped beam to cancel Auto Main Beam. When Auto Main Beams are active,  will be shown in the instrument cluster.

Stalk Controls



Main Beam

Push the stalk away to turn on main beam headlamps. Pull the stalk back to the initial position to return to dipped beam headlamps.

Flash Headlamps

Pull the stalk to flash the main beam headlamps.

Direction Indicators

To briefly indicate, press up to indicate a right turn and down for a left turn. Press until the switch latches to hold the selected indicator on. The stalk will return to the centre position on completion of a manoeuvre.

1. The system uses ambient lighting and light from vehicle front and rear lamps to separate parked vehicles and vehicles being driven.

Hazard lamps

The hazard warning lamps will continue to operate if the ignition is switched off.



Press the hazard warning lamp button (A) to set the hazard warning lamps to on. All direction indicator signals will flash. Press the button again to set the hazard warning lamps off.

If you operate a direction indicator from the indicator stalk, only the selected direction indicators will operate. Once cancelled, the hazard warning lamps will resume operation.

Surround Lighting

Surround lighting is used to keep the exterior lamps for the vehicle illuminated for 40 seconds after the vehicle is unlocked with the vehicle key. Surround lighting is disabled when the vehicle is started. The surround lighting function can be set to on or off in the vehicle settings menu (Refer to 'Light Settings', page 10.4)

Interior Lamps

Instrument Illumination



During the daylight hours the level of instrument brightness defaults to maximum brightness. During the twilight and night time hours, a twilight sensor located at the top of the windscreen automatically reduces the level of brightness to a preset level.

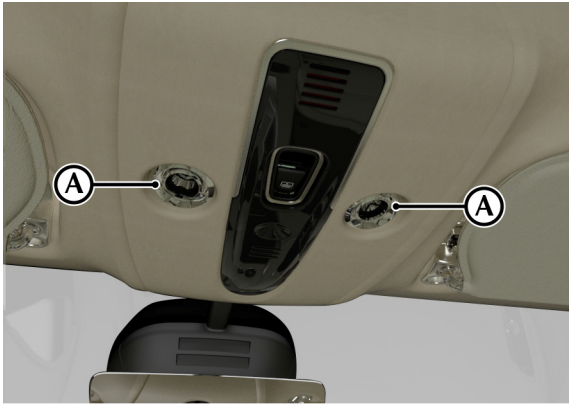
If the twilight sensor is covered then the level of brightness will stay low as if in night time mode. For example, when parked in a garage.

The level of brightness can be reduced by using the illumination dial (A).

Reading Lamps

Two reading lamps are located in the front header trim. To operate the lamps (on or off) touch the reading lamp bezel (A).

Unless set to off or on they will continue to operate up to six minutes after the ignition is set to off.



Additional rear reading lamps can be found above each rear door opening.



ASTON MARTIN

Driving

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Driving Techniques

Procedures for driving this vehicle may be unfamiliar to many new owners. To make sure that you have a safe and enjoyable entry into this new phase of Aston Martin motoring, please take time to safely acquire the necessary new driving skills. Practice in safe, lower speed conditions before investigating the high performance potential of the vehicle.

Driving behaviour, such as avoiding aggressive driving, travelling at lower speeds, correctly inflating tyres, reducing periods of idling and not carrying excessive weight, will improve fuel consumption and reduce CO2 emissions.

Performance Driving Courses

Performance driving courses are available to enable you to fully understand the control functions of your vehicle and also the basic principles of performance driving. Contact your Aston Martin Dealer for further information.

Running-In

This vehicle is fully hot tested during manufacture and no special running-in procedures are necessary. Nevertheless it is recommended to limit engine loads (e.g. by accelerating gently and by using lower gears on steep hills or when negotiating tight turns) during the first 1500 km/900miles.

Track Days

Before using this vehicle on track days contact your Aston Martin Dealer for vehicle set up, service parts and recommendations.

Wet Conditions

When driving in wet conditions, water can build up under your tyres so that they ride on a layer of water. This is called aquaplaning or hydroplaning. When this happens, you have little or no control. Aquaplaning is more prone to happening at higher road speeds if there is a lot of water on the road and particularly if the tyres are also under inflated or approaching minimum tread depth.

It is important to take bends or curves at a safe, reasonable speed, particularly when driving on wet or slippery road surfaces.

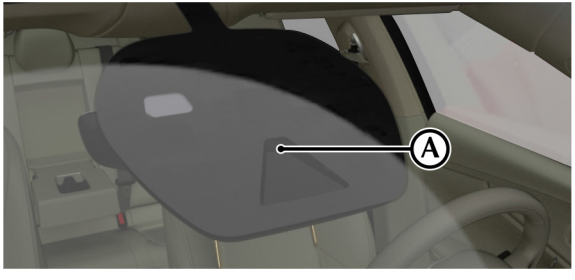
Slow down when it is raining.

Tyre Skip At Low Speed

In certain conditions, the front tyres may 'skip' at low speeds with summer tyres installed when a high level of steering lock is applied. This is a characteristic of the vehicle and does not affect the safety or performance of the vehicle.

Multi Purpose Camera

The Multi Purpose Camera (A) is mounted at the top of the windscreen and is used to give external information to a number of driving systems in the vehicle.



To make sure that these additional driving systems function correctly, the area of the windscreen in front of the camera should be kept clean. The camera is under the swept area of the wiper blades, so will be cleaned as the wipers are used in poor weather. In long dry periods such as in summer, the windscreen wipers should be used periodically to prevent build ups of dirt and dust.

How To Start The Engine

Warning: The engine can be started by any person in the vehicle if the brake pedal is pressed down. Care should be taken that the vehicle is not left unattended with the key present and occupants such as young children inside.

Caution: In extreme low temperatures (-20°C and below) do not run the engine above 4000 rpm, while at standstill or when moving off, until the coolant temperature gauge reaches normal operating temperature. If you do, there is a risk of damage to the engine and transmission.



Caution: Make sure the park brake is applied and the transmission is in PARK (P).

This will prevent the vehicle from moving once the engine is started.

To start the engine, fully press the brake pedal down and press ***START/STOP*** (A).

Once the engine begins to crank, release ***START/STOP***.

Stopping The Engine

Press ***START/STOP*** to stop the engine.

Quiet Start

Push and hold ***START/STOP*** for 3 seconds to use the Quiet Start feature. The button bezel will flash red twice to confirm. In Quiet Start, the volume of the exhaust note is reduced on engine start.

Transmission Controls

The automatic transmission has two main driver modes:

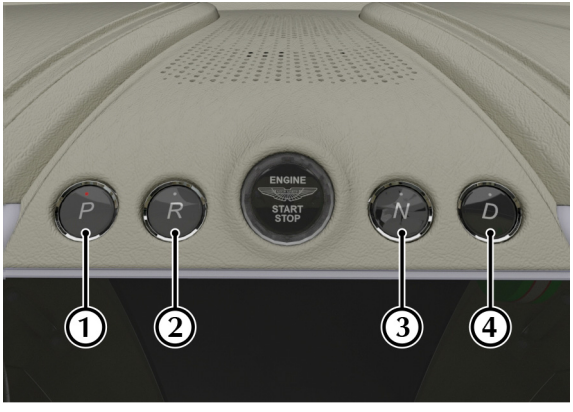
- **Automatic Mode:**
  Transmission is controlled automatically without driver input.
- **Manual Gear Change Mode:**
  Gear changes can be controlled with the gearshift paddles behind the steering wheel.

Automatic Mode

In *Automatic* mode, gearshifts are made using the Park, Reverse, Neutral and Drive (PRND) buttons mounted on the centre stack. While driving forward, gearshifts are made automatically according to various driving parameters, i.e. road speed, current selected gear and accelerator demands. When the vehicle is stationary, the transmission will select first gear, ready to move off immediately when the accelerator is pressed.

Kick-Down

In *Automatic* mode, kick-down is used in circumstances where rapid acceleration is required, i.e. when overtaking. Kick-down operates when the accelerator pedal is quickly and fully depressed, causing the transmission to change down to the lowest gear possible to achieve maximum acceleration. The gear engaged depends on the road speed at the time of kick-down.



[1] P (PARK): Press and release to select Park when the vehicle is stationary. The transmission will mechanically lock.

Caution: Always make sure that the park brake is ON. This will help to make sure the vehicle will not roll.

It is not possible to select Park above 2 km/h.

[2] R (REVERSE): When stationary and with the footbrake applied, press and release to select Reverse. When reverse is selected, the infotainment screen will change to show the reverse camera display.

[3] N (NEUTRAL): Press and release to select Neutral.

Caution: Do not change from Park or Neutral into Drive or Reverse at high engine speed. Doing so can damage the transmission or the engine.

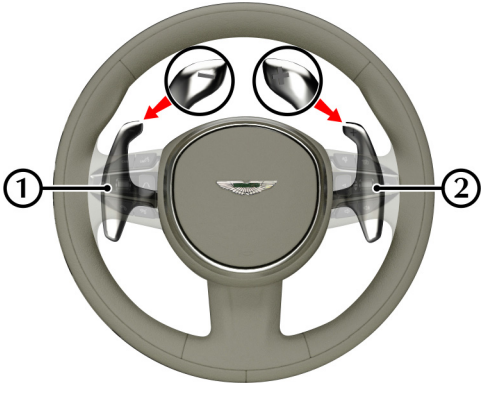
[4] D (DRIVE): When stationary and with the footbrake applied, press and release to select forward gears.

Vehicle Rocking Motion

If the vehicle speed is less than 4 km/h, reverse may be selected from drive, without pressing the brake pedal, to create a vehicle 'rocking' motion i.e. to enable vehicle movement out of mud, snow, etc. If 4 km/h is exceeded then the transmission will automatically select Neutral.

Manual Gear Change Mode

Forward gearshifts are selected by pulling back and releasing the gearshift paddles mounted on the steering column, whilst P (Park) and R (Reverse) are selected with the PRND buttons.



[1] : Downshift (-) Paddle

[2] : Upshift (+) Paddle

Pull back on either the upshift or downshift (-) paddle to enter manual gear change mode. As the vehicle speed increases and decreases, make upshifts and downshifts by pulling and releasing the upshift or downshift paddle.

If no gearshift has been requested by pulling back on a paddle, upshifts will occur automatically depending on the drive mode as the engine speed rises or lowers to its maximum or minimum operating limits.

If driving in a high gear, pull and hold the downshift paddle to select the lowest available gear. For example, if in sixth gear then second gear is selected.

When in manual gear change mode, pull back on the upshift paddle for more than two seconds or press the D (Drive) button to move to automatic mode.

The instrument cluster shows the actual gear currently selected R, D1, D2, etc and the target gear when a gearshift is in progress.

Gear Shift Indicator

The centre message window shows the current gear selected with an up arrow to indicate when a gear change should take place to obtain better fuel economy. For example, when in third gear and a higher gear needs selecting 3 ^ is shown in the centre message window.

Drive Modes

⚠ Warning: It is the driver's responsibility to drive safely according to the law and with due regard to prevailing conditions.

⚠ Warning: Electronic Stability Program (ESP) must never let the driver be tempted into taking risks which could affect his or her safety or that of other road users. ESP cannot overcome consequences of driving with too much speed for prevailing conditions.

! Caution: If repair or replacement of the steering or other surrounding equipment is necessary, always refer to your Aston Martin Dealer. There is a sensor in the steering system which detects steering angle. If the centre position of the steering deviates, the ESP may not operate correctly.

! Caution: ESP may not operate correctly when using tyre chains or a temporary spare tyre.

! Caution: Use tyres of the same manufacturer, brand, type, tread pattern and correct size specified in this handbook for this vehicle on all four road wheels. Do not mix new and worn tyres on the same axle.

This vehicle has 5 set drive modes available to the driver. *GT*, *Sport*, *Sport+*, *Terrain* and *Terrain+* and a driver customisable *Individual* setting. Use the drive mode up (A) and down (B) buttons to cycle through the different drive modes.



Each drive mode affects the calibration settings of the below vehicle systems:

- ABS and ESP.
- Engine.
- Transmission.
- Suspension.
- Active roll control.
- Steering weight.
- Exhaust.

GT Mode

GT mode provides a default comfort setting, best suited to casual and motorway driving. The transmission is set to use a base transmission calibration when in Drive to suit a touring style of driving and is biased towards comfort. ESP is adjusted for maximum stabilisation.

Sport Mode

Sport mode uses a more aggressive calibration when in Drive, yet still comfortable enough to be used for general driving. The exhaust bypass valves operate at lower engine speed to give a sense of increase driver involvement. Suspension ride height is lowered by 15 mm to high speed stage one to provide a lower centre of gravity and improved aerodynamics, and steering efforts are also increased to provide more driver feedback. Active roll control uses a stiffer profile than GT mode to provide greater stability at higher speeds.

Sport+ Mode

⚠ Warning: Sport+ mode is only intended for use on dry roads. Greater driver input will be required to maintain vehicle stability.

⚠ Warning: It is not recommended to drive the vehicle in Sport+ mode or with ESP Off when a roof load is attached due to the higher centre of gravity and the vehicle's stability settings. There is increased risk of and accident which can cause serious injury or death.

Sport+ mode is intended for use on dry roads with good grip levels, as stabilisation control provided by ESP and ABS systems is reduced compared to Sport mode whilst set at the same high speed stage one ride height. Higher levels of wheel slip will be allowed and there will be less stabilisation to yaw angle. The transmission is now set to use an even more aggressive calibration than used in Sport mode, with the exhaust bypass valves also revised to open at lower engine loads and speed. The centre differential settings are adjusted to provide an increased bias of drive torque to the rear axle, delivering similar dynamic performance to that of a rear wheel drive vehicle. Active roll control provides further stiffness than Sport mode.

Terrain Mode

Terrain and Terrain+ modes are intended to be used with All-Season tyres (Refer to 'All Season Tyres', page 11.17).

Terrain mode increases ride height relative to GT mode by approximately 25 mm. ESP stabilisation settings are biased to improve performance in an off-road environment, by allowing more wheel slip to enhance driveability and braking performance on low grip surfaces. In certain circumstances the higher levels of slip and corresponding reduction in yaw stabilisation may require greater driver input to stabilise the vehicle. Active roll control is set to allow greater wheel movement at lower speed to give greater wheel contact on loose surfaces. Engine and transmission is set to a more off road bias by providing a more linear throttle profile and early changes into 2nd gear. If the vehicle is driven at speeds greater than 70 km/h (44 mph) for greater than 10 seconds, or above 80 km/h (50 mph), the suspension will lower to the standard ride height found in GT mode. The suspension ride height will be increased again once the vehicle speed falls below 70 km/h (44 mph).

Terrain+ Mode

Terrain+ increases the ride height relative to Terrain by a further 20 mm, whilst keeping the same ESP settings. Terrain+ is intended for use at low speed in challenging terrain and obstacles. Because the ride height is increased the available wheel travel is reduced by a corresponding amount and this will compromise ride comfort and traction in extreme scenarios. Because of this for most driving on low grip surfaces Terrain mode should be used unless additional ground clearance of Terrain+ is required. If the vehicle is driven at speeds greater than 30 km/h (18 mph) for greater than 10 seconds, or above 40 km/h (25 mph), the suspension will lower to the ride height found in Terrain mode. The suspension ride height will be increased again once the vehicle speed falls below 30 km/h (18 mph).

Individual

Individual mode uses custom settings set by the driver in the infotainment system (Refer to 'Drive Modes', page 10.2).

ESP

The ESP can be manually set in the infotainment system (Refer to 'Assistance', page 10.3).

High Speed Height Adjustment

High Speed Stage One

Standard ride height for Sport and Sport+ modes.

If the vehicle is driven above 160 km/h (100 mph) for more than 10 seconds whilst at standard ride height, the suspension will lower by 15 mm. The suspension will raise when vehicle speed drops below 80 km/h (50 mph) for 20 seconds, or immediately if the speed drops below 50 km/h (30 mph).

High Speed Stage Two

If the vehicle is driven above 200 km/h (125 mph) for more than 5 seconds, the suspension will lower by a further 5 mm. The suspension will raise when vehicle speed drops below 130 km/h (80 mph) for 20 seconds, or immediately if the speed drops below 50 km/h (30 mph).

Adaptive Cruise Control (ACC) with Speed Limiter

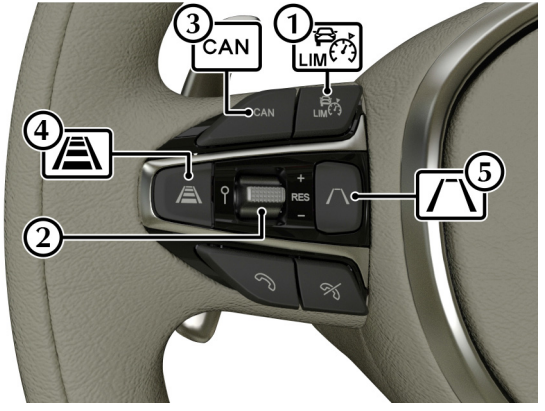
⚠ Warning: Only use ACC or the variable speed limiter if road and traffic conditions are appropriate for maintaining a steady speed for a prolonged period. If you do not, the vehicle may cause an accident or collision resulting in death or serious injury.

⚠ Warning: Both ACC and the variable speed limiter are aids and cannot take into account road, weather or traffic conditions. You are responsible for vehicle speed, braking, controlling the distance to any vehicle(s) in front and for staying in the correct lane.

The ACC system should not be used when:

- road and traffic conditions do not allow you to maintain a constant speed, e.g. in heavy traffic or on winding roads.
- driving on smooth or slippery roads. Braking or accelerating can cause the drive wheels to lose traction and the vehicle could then skid.
- visibility is poor, such as fog, heavy rain or snow.

Selecting ACC or Variable Speed Limiter



[1] ACC/VARIABLE SPEED LIMITER SELECT: Press switch between Adaptive Cruise Control (ACC) and variable speed limiter function.

[2] SPEED SET ROCKER SWITCH: Push up to increase or down to decrease the set speed for the ACC or variable speed limiter. Press the rocker switch to resume the set speed.

[3] CAN: Press to cancel the set speed.

[4] INCREASE DISTANCE: Increases the set distance between the vehicle in front and your vehicle.

[5] DECREASE DISTANCE: Decreases the set distance between the vehicle in front and your vehicle.

Operation

ACC can be used to maintain a selected vehicle speed without having to use the accelerator and maintains a set distance between your vehicle and the vehicle in front of you.

The variable speed limiter brakes automatically so that you do not exceed the set speed. This feature is an aid only and cannot take into account road, weather or traffic conditions. You are responsible for vehicle speed, as well braking in good time and for staying in the lane.

Both ACC and variable speed limiter only operate at speeds above 20 km/h (13 mph).

Setting A Speed

Lightly push the speed selector switch (2) up to increase speed, or down to decrease speed in 1 km/h (1 mph) increments. A hard press in either direction will increase in 10 km/h (5mph) increments. Pressing the switch in either direction will set a new vehicle speed in the cruise control or new vehicle speed limit.

ACC will automatically disengage when the brake pedal is pressed or when the vehicle speed falls below 20 km/h (13 mph).

The variable speed limiter is not deactivated when the brake pedal is pressed.

Resuming the Set Speed

Warning: Set speed should only be resumed if the driver is aware of the set speed and intends to return to it.

ACC will not resume at speeds below 20 km/h (13 mph).

Press the speed selector switch (2) to resume the set ACC speed or variable speed limit.

If the vehicle is accelerated above the set speed, then the set ACC speed will be resumed when the accelerator pedal is released.

If the ACC is deactivated, or the brake pedal is pressed, ACC will disengage but the set speed memory will be kept. Press the speed selector switch again and the vehicle will return to the set speed.

Setting a Distance in the ACC

Warning: ACC does not compensate traffic, road or weather conditions. The driver is responsible for vehicle speed and braking in emergency situations. Do not use ACC in conditions that do not permit a constant speed such as heavy traffic, winding roads or slippery roads due to weather conditions.

The ACC system will maintain a set distance from the vehicle in front. If the vehicle begins to brake, your vehicle will also slow down to match, and increase speed to match up to the speed set in the cruise control. The distance between the two vehicles can be set with the distance controls (4) and (5).

The ACC system may not be able to detect narrow vehicles such as motorcycles or vehicles driving on a different line. Detection of obstacles can also be affected by dirty or obscured sensors.

Deactivating ACC or Variable Speed Limiter

Press the CAN button (3) to deactivate ACC or variable speed limiter.

The ACC and variable speed limiter set speeds will also be cleared when the ignition is set to OFF.

ACC will automatically deactivate when:

- The brake pedal is pressed.
- The park brake is applied.
- Vehicle speed drops below 20 km/h (13 mph).
- Neutral, Park or Reverse gear positions are selected.
- The traction control system is activated.
- The variable speed limiter system is activated.
- A fault occurs in the ACC system. The system will not operate until the fault is cleared.

⚠ Warning: Hill Descent Control is an aid only and does not replace the need for driver awareness. It is the driver's responsibility to be aware of their surroundings. Always make sure that there is a suitable distance to the side of your vehicle for other road users and obstacles.

⚠ Warning: If there is a difference in speed between the set speed and actual speed when HDC is activated on a slippery road surface, it is possible the wheels can lose traction. This can increase the risk of the vehicle skidding and having an accident. Be aware of the road surface conditions before activating the HDC system.

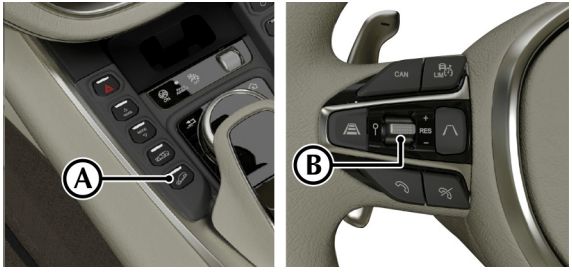
📖 Active Cruise Control and Active Brake Assist are disabled when HDC is active.

📖 HDC is intended to be used with All-Season tyres (Refer to 'All Season Tyres', page 11.17).

Hill Descent Control (HDC) uses the ABS system to control the speed of the vehicle on downhill roads and terrain. The braking effect used by the HDC system increase as the downhill gradient becomes steeper. HDC will only operate with the transmission in D (Drive), R (Reverse) and only in GT, Terrain and Terrain+ modes.

To Activate HDC

To activate the HDC system, press the HDC button (A).



A warning symbol will be shown with the target set speed when the system is active.

If the brake pedal is pressed, this will automatically override the braking function of the HDC system. When the brake pedal is released, HDC will resume control of the braking when necessary.

Setting A Speed

Lightly push the speed selector switch (B) up to increase speed, or down to decrease speed in 1 km/h (1 mph) increments. Pressing the switch in either direction will set a new vehicle speed in the cruise control or new vehicle speed limit.

HDC will set a vehicle speed of between 2 km/h (2 mph) and 40 km/h (25 mph).

Deactivating HDC

HDC will be deactivated when the drive mode is changed to Sport, Sport+ or when the HDC button is pressed.

HDC will deactivate automatically if vehicle speed exceeds 45 km/h (28 mph).

Blind Spot Assist

⚠ Warning: Blind Spot Assist is for visual aid only and does not replace the need for driver awareness. It is the driver's responsibility to be aware of their surroundings and make sure it is safe to complete a lane change. Always make sure that there is a suitable distance to the side of your vehicle for other road users and obstacles.

⚠ Warning: The Blind Spot Assist system can not react to vehicles which approach and overtake you at a greatly different speed. In these situations, the Blind Spot Assist system cannot provide warning to drivers. Always pay attention to the road traffic around you.

Blind Spot Assist is used to help a driver know if a vehicle is in their blind spot so that a lane change action can be safely completed.

The BSA system uses two rear-facing radar units to monitor the area up to 3.5 m (12 ft) behind your vehicle and 3 m (10 ft) directly next to your vehicle.

If a vehicle is detected at speeds above approximately 30 km/h (18 mph) and enters the monitoring range directly next to your vehicle, the warning lamp in the exterior mirror will illuminate amber. If a vehicle is detected close to your vehicle in the lateral monitoring range and you switch on the turn signal indicator in that direction the amber warning lamp in the outside mirror will flash. If the turn signal indicator remains on, all other detected vehicles are indicated only by the flashing of the amber warning lamp. If you overtake a vehicle quickly, no warning is given.

📖 *The system can monitor vehicles when driving around curved roads.*

Operation Conditions

For the Blind Spot Assist system to operate the below conditions must be met:

- Transmission must be in D (Drive).
- The vehicle must be moving at more than 30 km/h (18 mph).
- Vehicles in the blind spot area must be travelling at speeds of:
  - more than 5 km/h (3 mph).
  - between 5 km/h (3 mph) slower and 35 km/h (22 mph) faster that your vehicle.
- The minimum width for a vehicle to be detected is 0.7 m wide (a motorcycle for example).

System Limitations

The BSA system can be limited in its operation in the below situations:

- The sensors are dirty or obstructed such as snow or mud on the bumpers.
- Poor visibility weather conditions (snow, fog, heavy rain etc).
- Warnings may be incorrectly displayed near to crash barriers or long solid barriers.
- Warnings can be interrupted when driving alongside long vehicles such as vehicles with long trailers.

System activation

The BSA system can be activated or deactivated in the infotainment system (Refer to 'Assistance', page 10.3).

Blind Spot Warnings

Stage One Warning

When the BSA system detects a vehicle in the driver's blind spot area, an amber LED triangle (A) will be shown in the top outer corner of the door mirror.



Stage Two Warning

The BSA system will be set to stage two if:

- A vehicle is detected in the blind spot area.
- The indicator is used to signal movement into that lane.

When this happens, the below actions will take place.

- The amber triangle in the door mirror will flash.
- A warning symbol will show in the instrument cluster (changes for direction of lane change).

Door Exit Warning

Door Exit Warning is available when the vehicle is stationary and the transmission is in P (Park) or D (Drive). The feature operates up to 3 minutes after the engine is switched off.

The Door Exit Warning function is a subfunction of the BSA system and detects if a vehicle or bicycle is passing that may come into contact with the door when it is opened.

When the door is opened[1] the BSA radars will check for any approaching vehicles. If there is a risk of collision, then audible warning will be heard as the door is opened. In addition, if a front door is opened then the BSA warning triangles will be illuminated in the door mirrors.

Fault Conditions

In the unlikely event of a fault in the BSA system, a warning message will also show in the instrument cluster. Contact your Aston Martin Dealer.

Radio Equipment Directive

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eu-doc.bosch.com

Frequency band 76-77 GHz.

Maximum Output Power <24.7 dBm.

1. Opened is classed as when door ajar switch is activated and the interior lamps are switched on.

Lane Keep Assist

Safety Warnings

⚠ Warning: Lane Keep Assist may not always be able to correctly detect lane markings and it is possible it may give incorrect warnings. Lane Keep Assist is an aid only and does not replace the need for driver awareness. It is the driver's responsibility to be aware of their surroundings. Always make sure that there is a suitable distance to the side of your vehicle for other road users and obstacles.

⚠ Warning: Lane Keep Assist cannot allow for road, traffic and weather conditions. The driver is responsible for the vehicle speed, braking in good time and staying within their lane.

Lane Keep Assist is only available at speeds between 60 km/h (37 mph) and 200 km/h (125 mph).

Lane Keep Assist uses the multi purpose camera and the vehicle radar systems to detect lane markings in front of the vehicle. Lane Keep Assist will first warn if you leave your lane with a vibration through the steering wheel. If you do not react to the warning, the vehicle will briefly brake on one side to pull the vehicle back into the correct lane.

Steering Wheel Warning

If one of the front wheels passes over a lane marking, a warning will be given by an intermittent vibration from the steering wheel.

This warning can occur earlier, for example if you begin to approach the other lane marking when on a bend or are on wider lanes such as a motorway.

Corrective Braking

⚠ Warning: Corrective brake application cannot always cause the vehicle to move back into it's lane, which can cause an accident. Acceleration, steering and brake input should always be completed by the driver if when the vehicle uses corrective braking.

⚠ Warning: Lane Keep Assist does not allow for other road users and cannot detect traffic conditions. In some circumstances, the system may apply the brakes when not needed, such as driving over a solid lane marking or pulling out past an obstruction. Brake application in these circumstances can be interrupted by gently steering in the opposite direction. Always make sure that there is enough space for other traffic.

Corrective braking will only take place after a steering wheel warning vibration.

Corrective brake application will only happen once for each time the vehicle leaves it's initial lane. Additional brake application will not happen again until the vehicle has returned to it's initial lane.

If the vehicle continue to pass over the lane markings, the brakes will be briefly applied on one side. This is to help move the vehicle back to it's initial lane. If this corrective braking happens, a warning icon will be shown in the instrument cluster. For the system to operate, lane markings must be on both sides of the vehicle. If broken lines are detected, corrective brake application will only happen if there is a vehicle in the next lane.

Corrective brake application will not happen in the below conditions:

- There is clear and deliberate steering, braking or acceleration input.
- A turn indicator is switched on.
- The TPMS has detected a fault with a tyre.
- The traction control system is activated.
- The transmission is not in D (Drive).
- A trailer has been attached and electrically connected.
- An obstruction has been detected in your lane.
- Corners are take at high speeds or high rates of acceleration where sudden brake application could unbalance the vehicle.

To cancel corrective brake application:

- Activate the turn indicator.
- Apply the brakes.
- Accelerate.
- Gently steer in the opposite direction.

Deactivate

The Lane Keep Assist is set to on by default.

To deactivate Lane Keep Assist, press and hold the button (A).

The symbol will be shown in the instrument cluster to confirm the system has been deactivated.



System Limitations

Lane Keep Assist may not function correctly in the below conditions:

- The area around the multi purpose camera is dirty, damaged or otherwise covered.
- There is a short distance to the vehicle in front.
- There are lots of lane markings that change quickly such as, merging or crossing lanes.
- The road is very narrow and winding.
- There are no lane markings or the markings are unclear in the lane, such as when the lane markings are worn away, a mix of old and new markings or many colour changes in road surface.
- Weather conditions such as snow, rain, fog or spray which can cause low visibility or hide road markings. This can also include reflective roads surfaces due to rain.
- Glare into the multi purpose camera from the sun or other road users' headlamps.

Traffic Sign Assist is an aid only. Traffic Sign Assist may not always be able to correctly display road restrictions. It is the drivers responsibility to be aware of the traffic signs and restrictions for the road being driven on. Traffic signs always take precedent over the display from Traffic Sign Assist.

The Traffic Sign Assist system works with the navigation system to determine the road speed limit.

The Traffic Sign Assist function shows maximum permitted speeds for the road in the instrument cluster. The system will also give indication of any overtaking restrictions and give a warning if the vehicle is driven down a one way street the wrong way. When you drive past a traffic sign that applies to the road you are on, this information will be updated in the instrument cluster.

The Traffic Sign Assist display will update without a visible traffic sign when you change roads such as joining another road that has a different speed limit.

If Traffic Sign Assist cannot determine a maximum permitted speed for the road, no speed limit is shown in the instrument cluster.

If a traffic sign is passed that gives the end of a road restriction, such as a speed limit, this information is shown for five seconds. Applicable traffic regulation will continue to be shown in the instrument cluster.

Additional Restrictions

Traffic Sign Assist is capable of detecting traffic signs that have additional restrictions such as alternative speed limits in wet conditions.

Additional restrictions will only be displayed if there is a regulation that must be followed with the restriction, or Traffic Sign Assist is cannot correctly determine if the restriction is in effect.

Traffic Sign Settings

Warnings for wrong-way and overtaking restrictions will stay active when the Traffic sign Assist is set to off.

For settings for Traffic Sign Assist (Refer to 'Assistance', page 10.3)

System Limitations

Traffic Sign Assist may not function correctly in the below conditions:

- The area around the multi purpose camera is dirty, damaged or otherwise covered.
- The traffic signs are hard to detect due to insufficient lighting or obscured by dirt, ice, snow etc.
- Weather conditions such as snow, rain, fog or spray which can cause low visibility or hide road signs.
- Glare into the multi purpose camera from the sun or other road users' headlamps.
- The traffic signs are unclear or obscured, such as signs on construction areas.
- The information in the navigation system is incorrect requires an update.

Footbrake

The footbrake uses a vacuum boosted, dual (diagonal split) circuit hydraulic system with Anti-lock Brake System (ABS).

⚠ Warning: In the event of a brake failure, bring the vehicle to a stop as soon as it is safe to do so. Do not continue to drive the vehicle. To do so could result in an accident or collision resulting in death or serious injury.

⚠ Warning: Greater care may be necessary after a long drive over salted or gritted roads or if driving in heavy rain, through water or a vehicle wash. Brake action may be delayed and increased braking pressure may be required.

⚠ Warning: Aston Martin recommend that the brake fluid is replaced before and after the vehicle is used for high performance driving such as a track day. Failure to do so may result in greatly reduced brake performance. Contact your Aston Martin Dealer.

If vacuum boost or a brake circuit fails, the footbrake will still operate, but with greater pedal pressure, increased pedal travel and longer stopping distances. Contact your Aston Martin Dealer.

The high performance brake system used on this vehicle is designed to provide optimal braking under all operating conditions. However, an inherent characteristic of this braking system is some brake noise. Certain combinations of speed, braking forces and ambient conditions may also cause the brakes to squeal.

Brake Throttle Override

If the throttle and brake pedals are both pressed at the same time for over 3 seconds, the engine will restrict available torque. Normal functionality will return when the throttle pedal is pressed without the brake pedal.

Anti-lock Braking System (ABS)

Safety

It is always the driver's responsibility to drive safely with regard to driving conditions and according to the law. The fact that a vehicle is equipped with ABS must never let the driver be tempted into taking risks which could affect his or her safety or that of other road users.

The addition of ABS cannot overcome the consequences of trying to stop in too short a distance, cornering at too high a speed, or aquaplaning (where the tyres are prevented from contacting the road surface by a layer of water).

The driver should always take road conditions into account. A slippery road surface always requires more braking distance for a given speed, even with ABS. Stopping distances can increase with ABS compared to locked wheels on slushy snow, gravel, sand or certain heavily corrugated or ridged warning sections of road surfaces.

If any braking system malfunctions, have the braking and ABS systems checked immediately by your Aston Martin Dealer.

The Anti-lock Braking System (ABS) helps prevent the road wheels from locking and causing the vehicle to skid during emergency braking. This also assists the driver in maintaining steering and directional stability.

If the braking force exceeds tyre grip in an emergency braking situation, the ABS operates to prevent the wheels locking. A pulsating effect is felt through the brake pedal when this happens. This is a normal effect of the ABS operating.

ABS Settings

The Anti-lock Braking System (ABS) will change its operation depending on ESP and Drive mode.

Stage One

When ESP is set to ON, the ABS is tuned to give a level of vehicle performance, control and stability under braking that will cover everyday driving situations and weather (dry, wet, ice and snow).

Stage Two

When ESP is set to Sport+ or OFF, the ABS is tuned to allow more experienced drivers to drive closer to the limits of the vehicle's ability and enjoy its natural balance in a track environment. When the ABS is set to stage two, the ABS is applied in the following ways:

- The Electronic Brake-force Distribution (EBD) increases braking force to the rear of the vehicle. This is done by allowing a greater level of slip at the rear axle and a quicker increase in pressure in the rear brakes. Cornering agility will be enhanced when braking, but the driver will experience more vibration through the brake pedal.
- The ABS will allow more slip when the tyres are at a higher working temperature, such as when the vehicle is driven on a track. The driver will have more control over brake performance before the ABS is activated.
- Braking performance is given greater priority over stability in areas with different friction surfaces. Increased steering input is required to maintain the direction of travel, but optimum vehicle deceleration is achieved.
- The ABS provides a more aggressive pressure increase for situations where a wheel can become temporarily unloaded, such as in track sections featuring fast, tight corners, strong cambers or high-speed crests.

Stage Three

When ESP is set to Terrain mode the ABS is tuned to allow greater braking performance when driving off-road on loose or rough surfaces (grass, gravel, mud and deep snow). When ABS is set to stage three, the ABS is applied in the following ways:

- The ABS will allow more slip on low friction surfaces to optimise the available braking performance.
- Braking performance is given greater priority over stability in areas with low friction surfaces. Increased steering input is required to maintain the direction of travel, but improved vehicle deceleration is achieved.

Brake Warnings

⚠ Warning: If either brake warning symbol comes ON, you should immediately be prepared for increased stopping distances or partial failure of the braking system.

If the brake warning symbol  comes ON while driving, the brake system has a fault and braking performance may be affected.

If the brake warning symbol  comes ON while driving:

- The brake booster system has a fault and braking performance may be affected.
- The brake fluid level is insufficient.

📖 *A message will also show in the instrument cluster window with further information.*

Stop as soon as possible in a safe and convenient place. Apply the footbrake and make sure that the park brake is fully released. If the warning symbol stays ON, do not drive the vehicle. It is essential that the brake system is checked immediately. Contact the nearest Aston Martin Dealer.

ABS Warnings

⚠ Warning: If the ABS warning symbol comes ON, you should be aware that wheels could lock during extreme braking or when braking on slippery surfaces.

ABS is monitored for correct operation while the ignition is ON.

If a fault is detected, the  will come ON and the ABS will be either partly or fully OFF. Normal braking will continue to function without ABS.

In the event of an ABS fault, have the braking and ABS systems checked immediately by an Aston Martin Dealer.

ABS and Electronic Stability Program (ESP) Warnings

⚠ Warning: If the ABS and ESP warning symbols come ON, you should be aware that wheels could lock during extreme braking or when braking on slippery surfaces. Steering performance can also function differently and there is increased risk of skidding and/or accident.

If  ,  and  come ON while driving both ABS and ESP have a fault. The brake system will continue to operate, but without assistance from either ABS or ESP. Both front and rear wheels may lock under heavy braking which can result in longer braking distances in an emergency stop.

📖 *A message will also show in the right instrument cluster window with further information.*

Drive on carefully and have the braking and ABS systems checked immediately by an Aston Martin Dealer.

Active Brake Assist

⚠ Warning: Active Brake Assist is an aid only and does not replace the need for driver awareness. It is the driver's responsibility to be aware of their surroundings. Always make sure that there is a suitable braking distance for your vehicle.

Active Brake Assist is used to reduce the risk of an accidental collision with a pedestrian or another vehicle. This is achieved by giving visual and audible warnings when a collision risk is detected, and, if necessary, will assist in application of the brakes. If the driver does not react to the risk of a collision, the system can also automatically apply the brakes.

⚠ Warning: If the driver does not react, and vehicle is required to apply the brakes, this will happen for a maximum of 1.8 seconds. This purpose of the system to gain the driver's attention to control the vehicle, and reduce the risk of rear impact from vehicles behind.

System Limitations

Active Brake Assist may not function correctly in the below conditions:

- The area around the multi purpose camera is dirty, damaged or otherwise covered.
- Glare into the multi purpose camera from the sun or other road users' headlamps.
- A pedestrian's outline is concealed, or the system cannot determine a pedestrians outline due the background.
- There is lots of background radar reflection such as a multi-storey car parks.
- The vehicle in front is either too narrow, such as a motorbike or the vehicle in front is offset and not following the same driving line.
- A vehicle moves very quickly into range of the radar.

Brake Pad Conditioning

⚠ Warning: For track use or high speed driving, new brake pads must be correctly conditioned. Failure to correctly condition the pads may result in greatly reduced brake performance. Contact your Aston Martin Dealer for further information.

When new brake pads are installed the brake discs and pads need to be conditioned. During this time, brake performance will be reduced.

Avoid excessive braking, such as hard stops from high speed and steep descents, for the first few hundred miles or kilometres[1] after new brake pads are installed.

Park Brake

Park Brake Operation

⚠ Warning: If the brake system warning symbol is ON or flashing, do not rely on the park brake to hold the vehicle stationary. Contact your Aston Martin Dealer.

When the vehicle is stationary, push the park brake switch (A) in and release. The  warning symbol in the instrument cluster will come on when the park brake is applied. The stop lamps will not come ON.



1. Distances can vary depending on driving conditions and frequency of brake use

The park brake operates on the rear wheels of the vehicle.

Caution: Secure parking of the vehicle is dependent on being on a hard and stable surface. The rear wheels must be on a suitable surface to prevent vehicle movement.

The ignition control must on to release the park brake. First apply pressure to the foot brake then pull on the park brake switch and release. The (P) symbol will go off to show the park brake has been released.

Drive Away Release

Warning: Do not exit the vehicle with the engine operating and the transmission in D (Drive) or R (Reverse). Always select P (Park) before exiting the vehicle. If the transmission is left in D (Drive) or R (Reverse) , the vehicle can overcome the park brake and start to move.

With the park brake applied, select a forward or reverse gear and press the throttle pedal. The park brake will release as the vehicle moves forwards or backwards.

The park brake will not release when moving from stationary if a vehicle door is open. In this case the park brake must be released with the park brake switch.

Park Brake Operation While Moving

Warning: Repeated use of the park brake to slow the vehicle, or driving the vehicle with the park brake applied can cause serious damage to the brake system.

In an emergency, push and hold the park brake switch to reduce speed. The (P) symbol will come on, a warning sound will be heard and CAUTION PARK BRAKE APPLIED will be shown in the right instrument cluster window.

Release the switch to cancel the park brake application whilst the vehicle is moving. The park brake will only apply as normal once the vehicle has stopped movement.

Park Brake Faults

Low Battery Voltage

If the battery voltage is too low, the park brake cannot be put on or off. Connect an auxiliary battery if the battery voltage is too low.

System Faults

If a fault in the system is detected, PARK BRAKE MALFUNCTION will show in the message centre. Contact your nearest Aston Martin Dealer.

If the battery has been discharged or disconnected, APPLY FOOT AND PARK BRAKE will show in the message centre when the ignition is next ON. Press the foot brake down and pull the park brake switch up to put the park brake ON, this will reset the park brake system.

Tyre Pressure Monitoring System (TPMS)

⚠ Warning: Driving on a significantly under-inflated tyre causes the tyre to overheat and can lead to tyre failure. Over-inflation and under-inflation also reduces fuel efficiency and tyre tread life, and may affect the vehicle's handling and stopping ability.

⚠ Warning: The TPMS is not a substitute for correct tyre maintenance, and it is the driver's responsibility to maintain correct tyre pressures, even if under-inflation has not reached the level to set the TPMS tyre pressure indicator symbol to ON.

A Tyre Pressure Monitoring System (TPMS) is installed as a safety feature. This system will display the tyre pressures for each tyre and provide warnings if pressure is below a specified pressure for each tyre.

Each tyre should be checked at least once every two weeks when cold, and inflated to the pressure recommended by the vehicle manufacturer (Refer to 'Wheel and Tyre Information', page 11.15)or on the tyre pressure label. If your vehicle has tyres of a different size than the size indicated on the tyre pressure label, you should determine the proper tyre pressure for those tyres.

Tyre Pressure Display

The TPMS display is shown in the instrument cluster. Use the direction buttons on the right side of the steering wheel to navigate to ***Service*** and select ***Tyre Pressure***.

Tyre pressures will be displayed in the instrument cluster after the vehicle has been driven for a few minutes.

If an under-inflated tyre is detected by the system, the TPMS symbol  is **solidly illuminated.**

The message centre will also display one of the below messages:

- **Please Rectify Tyre Pressures:** At least one tyre has too low a pressure. Tyre pressures should be checked and corrected when possible.
- **Check Tyre(s):** At least one tyre has significantly low pressure. The tyre pressures must be checked and corrected as soon as possible.
- **Warning Tyre Defect:** At least one tyre has lost pressure very suddenly. The vehicle should be stopped as safely as possible and the tyres checked.

Once the message has been acknowledged an image of the vehicle will be displayed in the message centre showing which tyre(s) have low or high air pressure and the current tyre pressure. When the tyre pressure indicator comes ON, stop and check your tyres as soon as possible, and inflate or deflate them to the correct pressure.

⚠ Warning: When a tyre pressure warning is detected, reduce the vehicle speed to a safe level. Stop in a safe and convenient place and inspect the tyre(s).

The tyre pressures may be displayed in the wrong positions for a short time if the wheels have been moved on the vehicle. After a few minutes of driving, the TPMS will calibrate and the tyre pressures are displayed in the correct positions.

TPMS Reset

All warning messages are erased and warning lamps go out when the TPMS is reset. The TPMS will use the new tyre pressure values as reference values.

To reset the TPMS tyre pressure values:

1. Use the right scroll wheel on the steering wheel to navigate to ***Service***.
2. Navigate to ***Tyre Pressure***.
3. Select ***Use Current Pressures as New Reference Values***.
4. The TPMS will now reset. After a short period of driving, the system checks if the tyre pressures are within the specified range. The new tyre pressures are then used as the new reference values.

TPMS Malfunction Warning

If the TPMS malfunctions due to a system failure or tyre transmitter fault,  will **flash for approximately one minute and then remain lit**.

A malfunction of the tyre pressure monitor can take up to ten minutes to be shown. The TPMS warning lamp will go out when the fault has been resolved and after several minutes of driving.

A TPMS malfunction can be cause by:

- A defective TPMS sensor.
- Wheels and tyres installed that do not have TPMS sensors.
- Unapproved item interfering with the TPMS.
- TPMS system or software fault.

If the system shows there is a TPMS fault, continue at a reduced speed of 30mph / 48 km/h maximum. Contact your Aston Martin Dealer.

Radio Equipment Directive

Hereby, Schrader Electronics Ltd., declares that this TPMS is in compliance with the essential requirements and other provisions of directive 1999/5/EC. The declaration of conformity may be consulted at emcteam@schrader.co.uk

Detachable Towbar

Warning: The detachable towbar is heavy. Care should be taken when installing to prevent injury. Do not keep the tow bar loose in the luggage compartment when not in use. In the event of a crash, the tow bar could cause serious injury.

Caution: Only use an approved genuine Aston Martin towbar. This has been engineered to work correctly with your vehicle. Installation of an unapproved towbar can result in damage to the vehicle body or wiring, or may not be safe to pull the weights this vehicle has been rated for.

Caution: The tow bar should be regularly inspected and cleaned. The surface of the tow ball should be free of rust or other visible damage and grease should be cleaned off with a cloth.

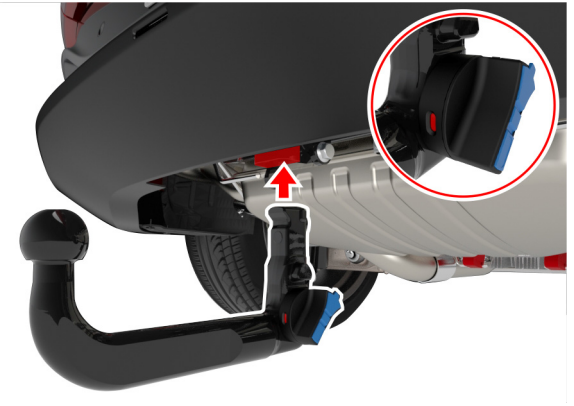
The detachable towbar is an optional accessory available from your Aston Martin dealer. When installed, this provides a detachable "swan-neck" tow ball.

To fit the detachable towbar:

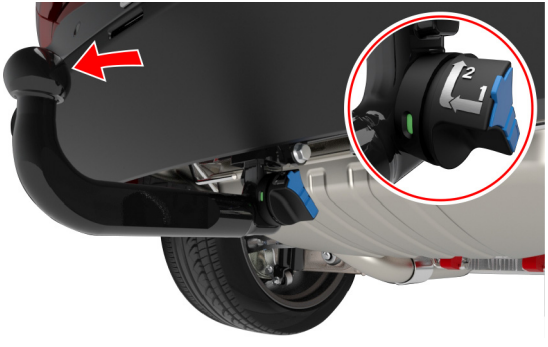
1. Remove the cover from the towbar receiver.



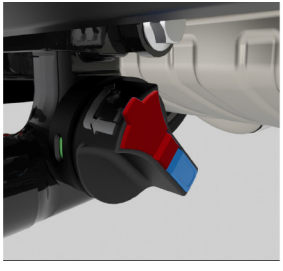
2. Lift the tow bar into position.
   - The lock indicator should show red.
   - If the indicator does not show red, press the dial in and turn clockwise until red is shown.

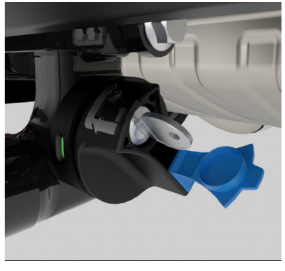


3. Pull back on the tow bar to lock it into place. If the towbar is correctly engaged the indicator will show green.
   - If the indicator does not show green, remove the towbar and try again. If the indicator still does not show green, do not use the towbar. Contact your Aston Martin Dealer.



4. Move the rubber cover aside and use the towbar key to lock the towbar.





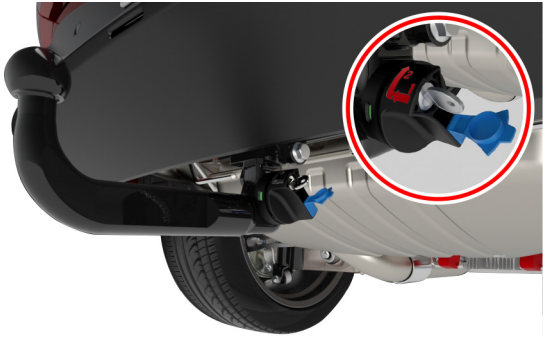
5. Rotate the trailer electrics plug down.



Caution: Remove the tow bar when it is not in use and install the cover. This will help protect the tow bar and tow bar locking mechanism from environmental damage, dirt build up and corrosion.

To release the detachable towbar:

1. Move the rubber cover aside.
2. Unlock the towbar with the towbar key.
3. Press the dial in and turn clockwise to release the towbar.



4. Carefully lower the towbar to remove it.
5. Rotate the electrical connector back to it's stored position.
6. Install the cover to the towbar receiver.

Trailer Attachment

Trailer types and weights

Warning: Only use the tow ball or hitch to attach a trailer to the vehicle. Other parts of the vehicle such as the tow eye are not designed to pull a trailer.

Warning: If the trailer weight or any weight related to towing a trailer is too high it can seriously affect the brakes ability to slow or stop the vehicle safely. There is also a risk of failure to the engine or transmission. This can cause a crash which can lead to serious injury or death.

Warning: If different weight values are given between the tow vehicle and the trailer, always use the lowest of these values. Some trailers may be rated for higher weights than the tow vehicle is capable of towing.

Before a trailer is towed, you must make sure the below weights are all within their safe limits:

- Trailer drawbar noseweight
- Total trailer weight
- Rear axle load of the tow vehicle
- Gross Vehicle Weight (GVW)
- Gross Train Weight (GTW)

These weights can be found in your vehicle documents, VIN plate and the identification plates for the trailer.

Maximum weight unbraked trailer	750 kg
Maximum tow weight	2700 kg
Nose weight for a laden vehicle[1]	120 kg

1. Laden is described as five 75 kg (165 lb) occupants, 100 kg (220 lb) in the luggage compartment and no roof load.

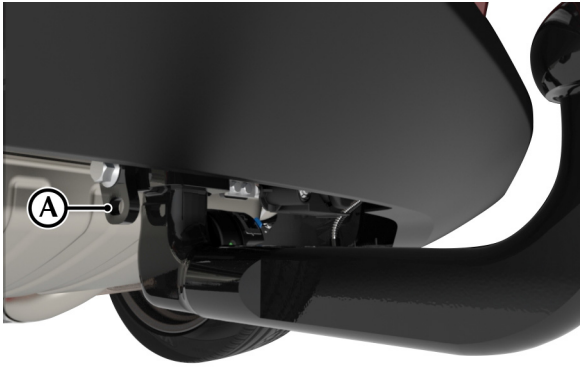
Trailer Couple

- When reversing the vehicle towards the trailer, make sure there is nobody between the trailer and the vehicle.
- Couple and uncouple the trailer carefully. If you do not couple the trailer to the towing vehicle correctly, the trailer could become detached.

Breakaway Cable

⚠ Warning: Do not loop the breakaway cable around the tow ball. The cable could slide off and prevent emergency operation of the brakes in the event that a trailer becomes detached. An incorrectly connected breakaway cable can potentially cause serious injury or death.

When a braked trailer is towed, a breakaway cable is used to apply the trailer brakes in the event the trailer becomes detached. Make sure the breakaway cable is connected to the tow bar at the breakaway eyelet (A) when a braked trailer is attached.



Power Connection

Caution: Only use trailer electrical equipment rated for a 12V supply. this will prevent damage to the electrical system

The permanent power supply is switched off if the tow vehicle voltage is too low. It will also be switched off after six hours to protect the battery.

The vehicle trailer socket has a permanent power supply and a switched power supply from the ignition system.

Each LED chain in the trailer lighting must be guaranteed a minimum current of 50 mA to provide reliable indication of lamp failure.

Trailers with a 7-pin connector: An adaptor or adaptor cable can be used to connect to the 13-pin socket on the ball coupling, which can be obtained from a specialist workshop.

Driving with a Trailer

Make sure that you are familiar with any additional driving license and legal requirements for towing in the country or state you intend to drive in.

Caution: Incorrect use of a trailer can cause damage to your vehicle and result in repairs not covered by the vehicle warranty.

When a vehicle is driven with a trailer the handling characteristics will be changed and you may need to adapt your driving style. Braking distance will also be increased, so you should always maintain a safe distance from other road users.

Many countries also legislate different road speed limits when a trailer is towed. Adjust your speed to the road and weather conditions and do not exceed the maximum speed for a towing vehicle.

Temperature Warnings

Drivetrain components such as the engine, transmission and differentials will potentially be subject to increased temperatures when towing, and made more apparent when towing on inclines. On a long incline it may be necessary to reduce your speed to prevent the drivetrain components from overheating.

Avoid driving with a trailer on inclines of more than 12%.

Trailer Sway Mitigation (TSM)

⚠ Warning: TSM is an aid only and cannot stabilise the vehicle-trailer combination in all situations and cannot prevent loss of control of the vehicle or trailer due to excessive speed. The system does not replace the need for adapting driving style or driver awareness. It is the driver's responsibility to be aware of the trailer on the back of their vehicle and how it behaves. Always follow trailer towing guidelines and laws related to trailer driving in your location.

📖 *TSM uses the trailer connector for detection. Make sure the electrical connector for the trailer is correctly plugged in before driving.*

TSM is a function of the electronic Stability Program (ESP) that is used to help reduce trailer sway when a trailer is attached to the vehicle. If the vehicle-trailer combination begins to sway, the TSM system will apply the front brakes for the tow vehicle to help stabilise the vehicle-trailer combination. If there are high levels of trailer sway, the TSM will apply all four brakes on the tow vehicle until the vehicle-trailer combination is stable. When the TSM function is active, steer gently during brake control.

Trailer Sway

Trailer sway can occur with any vehicle-trailer combination and usually happens at high driving speeds. There is also a risk of low speed trailer sway if the trailer is incorrectly loaded, such as if the load is incorrectly distributed or the trailer is overloaded.

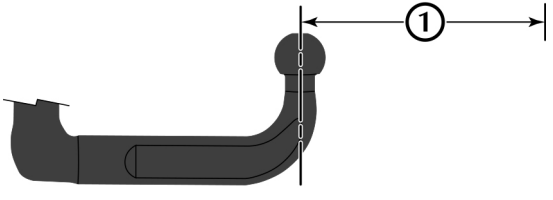
Trailer sway can also due to factors whilst driving such as strong side winds, uneven road surfaces and sharp steering adjustments. Any of these can make the vehicle-trailer combination difficult to control and there is a risk that you could unintentionally move into another lane or leave the road.

Tow Bar Accessories

Caution: Exhaust gasses can be very hot and may cause damage to bicycles or other items mounted to the tow bar. Make sure suitable heat shielding is available.

When a light board is connected for a tow bar mounted accessory, the rear parking sensors and Blind Spot Assist will be disabled.

Tow bar accessories such as bicycle racks may be fitted to this vehicle. If an accessory is fitted to the tow bar, the below conditions must be met.



- The distance for the centre of gravity for the accessory must not be more than 450 mm (18 inches) (1) from the centre of the tow ball.
- The maximum weight of the accessory at this distance must not exceed 75 kg (165 lbs).

Cylinder Deactivation

Cylinder deactivation is only available when drive mode is set to GT and when the transmission is in 9th gear.

Cylinder deactivation is used to shut off a number of cylinders when the engine is under light load. When cylinder deactivation is in operation, the engine runs in V4-mode to keep the catalysts at correct operating temperatures. All cylinders will then become active immediately during acceleration, with no delay in engine performance.

Stop/Start

The Stop/Start function switches the engine off when the vehicle comes to a stop to reduce fuel consumption and emissions.

Setting On or Off

Stop/Start is only available when drive mode is set to GT or Sport.



Stop/Start is controlled by the ***START/STOP*** button (A) on the lower console. When the system is off,  will be shown in the instrument cluster.

Engine Stop Conditions

With Stop/Start active, the engine will switch off when the vehicle is completely stopped, the transmission is in either D (Drive) or N (Neutral) and if the following conditions are met:

- The vehicle battery condition is suitable.
- The bonnet is closed.
- The driver's door is closed.
- The driver's seatbelt is fastened.
- The engine is at operating temperate.
- The outside temperature is within a suitable range.
- The vehicle climate temperature has reached the set temperature.
- The engine has been on for a minimum of 20 seconds.

If any of the above conditions are not met when the engine attempts a stop/start event, the  symbol will be shown, otherwise  will be shown when the system is active.

When the engine is switched off, all the remaining vehicle systems will continue to operate (navigation, media etc).

Engine Start Conditions

The engine will automatically start again when:

- The engine has been switched off for 3 minutes.
- The engine goes above or below operating temperature.
- The throttle pedal is pressed.
- The brake pedal is released.
- The steering wheel is turned.
- The ***STOP/START*** button has been pressed on the centre stack.
- R (Reverse) is selected.
- The driver's seatbelt is unfastened.
- The driver's door is opened.
- The vehicle begins to roll.
- The battery condition would prevent restart.
- The vehicle interior has dropped below or increased above the temperature set by the climate control system.

Emergency Stops

If the vehicle detects a level of braking that it determines to be an emergency stop, the stop/start will prevent the engine switching off.

Gasoline Particulate Filter (GPF)

The GPF system is used to reduce particulate emissions from the exhaust system. Particulates are stored in the exhaust system, and are burned off as the filter is filled in an event called regeneration, which happens automatically as the vehicle is driven. If the vehicle is only driven on short journeys or in cold environments where more particulates are generated during cold starts, a warning may be shown in the instrument cluster.

Stage 1 Warning 

Regeneration should be completed in GT mode and without cruise control active.

When the stage 1 warning is shown, the vehicle should be driven on a motorway or similar road where a constant and steady speed can be held for several minutes. As the vehicle is driven, the engine calibration is altered to increase the temperature in the exhaust and the filter element until it is high enough to burn the soot. After several minutes of driving, the throttle pedal should be released for a few seconds at a time (or when leaving a motorway junction). This will then enable the soot to be burned from the exhaust system. Repeat this procedure until the warning symbol is no longer shown in the instrument cluster.

If, after a period of driving and doing the above instructions, the warning lamp is still shown, contact your Aston Martin Dealer for assistance.

Stage 2 Warning 

If the stage 2 warning is shown, there is a fault with the GPF system that means the vehicle cannot perform a regeneration. This can be a fault with the GPF electrical or pressure systems, or the filter itself, or that the accumulated particulate mass is too high, and cannot be safely burned. If this warning symbol is shown, contact your Aston Martin Dealer as soon as possible.

Warning: The park assist systems are for aid only. It is the driver's responsibility to be aware of their surroundings when parking or reversing.

When the tow bar socket is used for tow bar mounted items, such as an accessory bike rack or trailer, the rear parking sensors and Active Park Assist systems will be deactivated.

Park Distance Control

Caution: It is always the driver's responsibility to detect obstacles and estimate the vehicle's distance from them. Some overhanging objects, barriers, thin obstructions or painted surfaces which could possibly cause damage to the vehicle may not be detected by the system. Always be aware of your surroundings when using the park assist systems.

Caution: Do not clean the sensors with abrasive or sharp objects. This can damage the sensors.

For reliable operation, the sensors in the front and rear bumpers should be kept free from ice, frost and grime. If a high pressure spray is used to clean the vehicle, the sensors should only be sprayed briefly and not from a distance of less than 200 mm.

The Park Distance Control (PDC) system will give a series of warning tones if objects are detected within range of the vehicle.

Activation

PDC will activate automatically at ignition on and when D (Drive), R (Reverse) or N (Neutral) is selected. The sensors activated depend on which gear is selected.

(D) Drive	Front sensors only.
(R) Reverse, (N) Neutral	Front and rear sensors.
(P) Park	Sensors off.

Deactivation

PDC will deactivate when the vehicle speed exceeds 11 mph (18 km/h). The system is reactivated automatically when the vehicle speed is lower.

To manually deactivate PDC press P. The indicator LED will be set to off to show the system is deactivated.

Operation

Caution: In heavy rain or similar adverse conditions, the PDC sensors may not always be able to accurately measure distance to close objects. A fully laden vehicle or irregular obstacles may also cause inaccurate measurements. Take extra care in these circumstances.

If an obstacle is detected to the front or rear of the vehicle, a series of warning tones will be heard from the front or rear speaker respectively. The frequency of the warning tones increase as the vehicle approaches the obstacle.

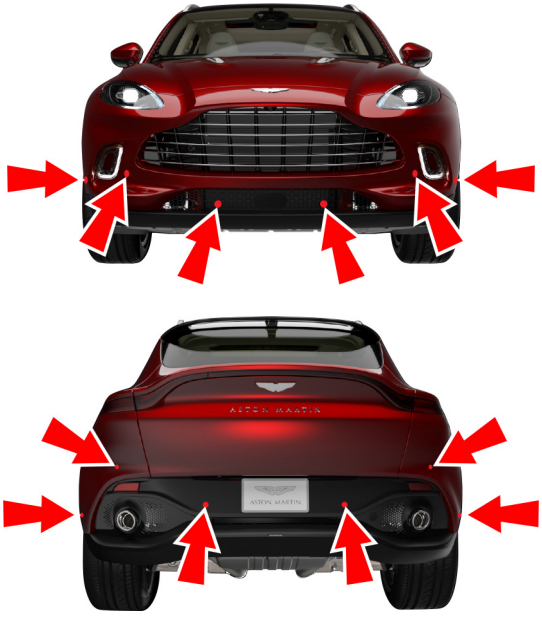
The beep becomes a continuous tone when an obstacle is detected at or within approximately 0.3 m (1 ft) from the front or 1 m (3.3 ft) from the rear of the vehicle.

If the *Warn Early* function is set to on (Refer to 'Audio', page 10.6), then the front and rear sensor detections begins at 1 m (3.3 ft).

If an ultrasonic frequency using the same frequency band as the sensors is detected, the PDC system can give spurious warning tones.

The PDC system uses inner and outer sensors. When manoeuvring forward into a garage, the front outer sensors will cease detection if they detect a stationary or receding object for three seconds or more. This allows detection directly in front or behind the vehicle in this type of manoeuvre.

The LED will flash if a fault is detected in the system and a single three second tone will be heard (only once per ignition cycle). The system is automatically disabled when a fault is detected.



Active Park Assist

(Optional)

Active Park Assist is available when the suspension is set to GT or Sport mode. The system is not recommended for use while Access mode is enabled.

Active Park Assist measures the road on both sides of the vehicle to locate a parking space the vehicle will fit in. The active park system will also provide vehicle steering to assist parking in spaces.

Important Safety Information

Active Park Assist is only an aid. It is the driver's responsibility to be aware of their surroundings when parking or reversing. Make sure that no persons, animals or objects are in the vehicle's path.

Active Park Assist is not available if PDC is deactivated or not functioning.

⚠ Warning: While parking, the vehicle can move into areas of oncoming traffic. This can cause a collision with other road users. Stop the vehicle or cancel the Active Park Assist parking procedure if necessary.

Caution: Parking spaces that are partially occupied may be measured incorrectly. Examples of partially occupied parking spaces can be trailer draw bars, over grown parking spaces or incorrect measurement due to heavy rain or snow. Care should be taken to make sure the space is clear.

Caution: Active Park Assist will not be able to detect objects above the sensor height range when a parking space is measured. These object will not be included when the parking procedure is calculated. Active Park Assist should not be used around objects such as overhanging loads or tail sections of goods vehicles.

Active Park Assist can be cancelled at any time by manually controlling the steering wheel.

Active Park Assist may also display parking spaces that are not suitable such as prohibited parking zones, driveways or unsuitable road surfaces.

Active Park Assist should only be used for roads that are parallel or at right angles to the direction of travel and on the same road level. The system should not be used for measuring spaces on bends or on raised footpaths.

Parking Space Detection

Active Park Assist operates at speeds of up to approximately 22 mph (35 km/h).

Activate the Active Park Assist feature with the button.

At speeds below 18 mph (30 km/h), will show in the instrument cluster. When a parking space has been detected that the vehicle will fit into, a left or right arrow will show which side of the vehicle the space is on.

Active Parking Assist will only detect parking spaces that are:

- parallel to the direction of travel and at least 1.5 m (5 ft) wide and 1 m (3.3ft) longer than your vehicle.
- at right angles to the direction of travel and at least 1 m wider than your vehicle.

Active Park Assist is not able to measure the depth of a parking space if it is at right angles to the vehicle. You must judge if your vehicle will fit in the parking space.

The system automatically determines if the parking space is parallel or at right angles to the direction of travel.

A parking space is displayed while you are driving past it, until you are approximately 15 m (50 ft) away from it.

Active Park Assist does not assist with parking in right angle space if:

- two parking spaces are located directly next to each other
- the parking space is directly next to a low obstacle such as a low kerb
- forward-parking

Active Park Assist will only display parking spaces on the front-passenger side as standard.

Parking spaces on the driver's side will be displayed if the turn signal on the driver's side is on. The indicator must remain on, until Active Park Assist is confirmed.

Parking with Active Park Assist

(Active Park Assist in not available in all drive modes)

When a parking space has been found and is shown in the instrument cluster, stop the vehicle and select R (Reverse).

- ***Start Park Assist?*** will show in the instrument cluster display. Press ***OK*** on the steering wheel to confirm. To cancel press  or continue to drive away from the space.
- Release the steering wheel and slowly reverse the vehicle, being ready to brake at all times. Reversing at a speed above 6 mph (10 km/h) will cancel Active Park Assist.

Additional manoeuvring may be required in tight parking spaces. If it is necessary for the vehicle to move forward, a message will show in the right message window. Select D (Drive) while the vehicle is stationary. Active Parking Assist will then counter-steer to change the approach angle.

360° Camera System

Caution: The camera system can show a distorted or incorrect view of obstacles or not at all. Obstacles will not be shown under, or in very close proximity to, the front or rear bumpers. Care should also be taken in the blind spots close to the door mirrors, tailgate or transitional areas between cameras in the top-down view.

Caution: Objects that are not at ground level can appear further away than they are. Care should be take when manoeuvring around items such as tow bars and vehicle bumpers.

The 360° camera system uses four cameras (front, rear and both door mirrors) to give a complete view of the vehicle's immediate surroundings. The system can then be used in a split screen view to suit different driving scenarios.

Activation

To activate the 360° camera, press the  button on the lower console. The camera will show the split screen with either the front or rear view, depending on the transmission selection.

The camera system will be disabled when the vehicle speed exceeds 16 km/h (10 mph). At higher speeds the camera display will still be selected, but no image will be shown.

The system will display images again when the vehicle speed drops below 11 km/h (7 mph).

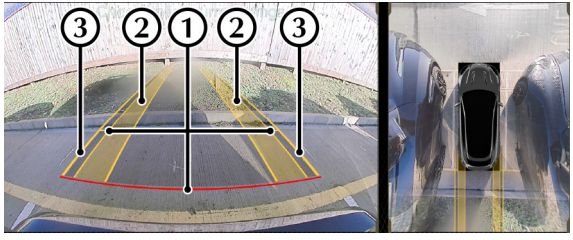
The ignition must be on for the cameras to operate.

View Selection

To select the different views, push up on the ***CONTROL DIAL*** to the view selection bar. The split-screen views that can be shown are:

- Full screen rear view
- Top 360° view with front view
- Top 360° view with side views
- Full screen front view
- Top 360° view with rear view
- Top 360° view with trailer coupling view[1]

Top View with Park Distance Control (Front and Rear views)



To aid with parking the vehicle, a dynamic overlay screen will be shown over the camera image. The overlay screen adjusts with steering angle and shows the following information:

1. Distance markers (0.3 m and 4.0 m / 1 ft and 13 ft)
2. Projected tyre path
3. Maximum vehicle width guideline (includes door mirrors)

Activation by Reverse

The top 360° view with rear view can be set to activate automatically when R (Reverse) is selected (Refer to 'Assistance', page 10.3).

1. Only available on vehicles with trailer equipment installed.

Rear Cross Traffic Warning

(Optional)

⚠ Warning: Rear Cross Traffic Warning is an aid only. The system cannot detect pedestrians walking behind the vehicle. It always is the driver's responsibility to be aware of their surroundings when parking or reversing.

Rear Traffic Cross Warning is not available if the vehicle is parked on an incline or if PDC is deactivated.

The Rear Cross Traffic Warning (RCTW) uses the blind spot assist radar modules to alert the driver when a moving vehicle or bicycle approaches behind your vehicle[1].

When reverse gear is selected and the reverse camera and parking sensors are active, the RCTW system searches for moving objects within 3 meters (10 ft) of your vehicle. If an object or vehicle is detected, an audible warning is given and a warning is shown on the instrument cluster. The camera display in the infotainment screen will also automatically change to full screen rear view to give the driver a view of the collision risk. A warning will also be shown in the direction of the detected vehicle.

If the driver does not intervene and there is still the risk of a collision, then the vehicle will automatically apply the brakes[2].

RCTW can be set to on or off with the Manoeuver Assist setting (Refer to 'Assistance', page 10.3)

1. RCTW only operates for moving vehicles. Static obstructions will not be detected but will activate the parking sensors instead.

2. Automatic braking is only available on vehicles with active park assist.

Drive Away Assist

⚠ Warning: Drive Away Assist is an aid only. The system cannot always clearly detect obstructions. The system may limit the vehicle speed without warning or fail to limit vehicle speed depending on the situation. It always is the driver's responsibility to be aware of their surroundings when parking or reversing.

📖 *Drive Away Assist is not available if PDC is deactivated or not functioning or if the vehicle is parked on an incline.*

Drive Away Assist (DAA) helps reduce the risk of an impact when you first drive away by detecting objects or vehicles in front of the vehicle. If an obstruction is detected the vehicle's speed will be reduced to 2 km/h (1 mph). If a severe enough obstruction is detected, **LIM** will also be shown in the infotainment screen.

DAA is active when the transmission is in R (reverse) or D (Drive) and if the detected obstruction is less than 1 meters (3 ft) away.

DAA can be set to on or off with the Manoeuver Assist setting (Refer to 'Assistance', page 10.3)

ECall SOS

(UK and European Vehicles Only)

The eCall system provides the user with an emergency call system. The system uses the GPS satellite network to provide an accurate location for emergency services to find the site of an accident.

In both automatic and manual activation, once a voice connection is established the red LED in the SOS button will flash.

📖 *When the ignition is set to on, the red LED will light on the SOS button while the system is performing a self-test. It will be replaced by a green LED within one minute if there are no errors. If the red LED is on, contact your Aston Martin dealer.*

Manual Operation

The system can also be activated manually by pressing and holding the SOS button (A) for 2 to 4 seconds. This can be used in the event of a accident that was not severe enough to deploy airbags, but still requires assistance from the emergency services. The system can also be used if you witness and want to report a severe accident but are not actually involved in the incident.



Once a call has started, only the operator can end the call.

An emergency call should only be made if you or others are in need of rescue. Do not make an emergency call in the event of a breakdown or a similar non-emergency situation.

Automatic Operation

The eCall system is directly connected to the Occupant Restraint Control (ORC) system. If the ORC system detects a crash scenario and deploys the airbags, the eCall system will be operated automatically.

When this happens:

- A 2-way voice call is automatically opened with an eCall operator.
- An automated text message is sent to the Operating Centre to advise that an accident has occurred and will provide information such as location.

In the event that the eCall operator attempts to contact you and there is no answer, such as if the vehicle occupants are unconscious, the emergency services will be automatically dispatched to your location.

Malfunction Warning

In the unlikely event of a fault with the eCall system, the red LED in the SOS button will stay as constantly red. If the LED is constantly red or does not show constant green when the system is not in use, contact your Aston Martin Dealer for assistance.

ERA-GLONASS

(Russia Only)

The ERA-GLONASS system provides the user with an emergency call system. This system can be used to reduce the time the emergency services take to arrive at an accident, by making them aware an accident has occurred and providing information such as location. The system used the GLONASS satellite network to provide an accurate location for emergency services to find the site of an accident.

An emergency call can be made automatically or manually.

When the ignition is set to on, the red LED will light on the SOS button while the system is performing a self-test. It will be replaced by a green LED within one minute if there are no errors. If the red LED is on, contact your Aston Martin dealer.

Manual Operation



An emergency call can also be made manually. Remove the cover and press the ***SOS*** button (A) to contact an ERA-GLONASS operating centre.

This can be used in the event of an accident that was not severe enough to deploy the airbags, but still requires assistance from the emergency services. The system can also be used if you witness and want to report a severe accident but are not actually involved in the incident.

An emergency call should only be made if you or others are in need of rescue. Do not make an emergency call in the event of a breakdown or a similar non-emergency situation.

Automatic Operation

The ERA-GLONASS system is directly connected to the Occupant Restraint Control (ORC) system. If the ORC system detects a crash scenario and deploys the airbags, vehicle information will be sent to a ERA-GLONASS operating centre.

When this happens:

- A 2-way voice call is automatically opened with an ERA-GLONASS operator.
- An automated text message is sent to the Operating Centre to advise that an accident has occurred and will provide information such as location.

In the event that the ERA-GLONASS operator attempts to contact you and there is no answer, such as if the vehicle occupants are unconscious, the emergency services will be automatically dispatched to your location.

Malfunction Warning

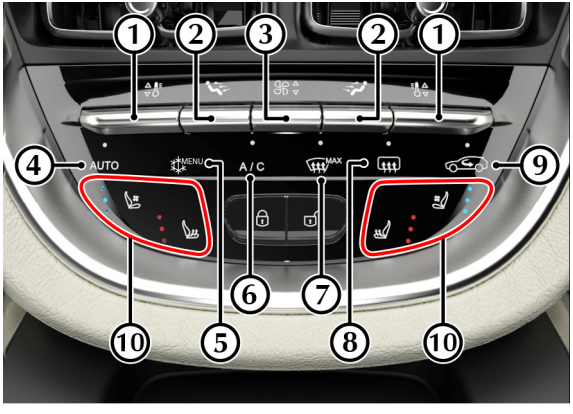
In the unlikely event of a fault with the ERA-GLONASS system, the red LED in the SOS button will stay as constantly red. If the LED is constantly red or does not show constant green when the system is not in use, contact your Aston Martin Dealer for assistance.

ASTON MARTIN
ASTON MARTIN

Climate Control

Climate Controls 6.2
Climate Menu 6.6
Defrost and Demist 6.7
Climate Control Operating Tips 6.8

Centre Stack Climate Controls



[1] TEMPERATURE:

Press the rocker switch up or down to increase or decrease the temperature.

[2] AIR DISTRIBUTION:

Press the rocker switch up or down to change airflow modes.

[3] AIRFLOW SPEED:

Press the rocker switch up or down to increase or decrease the fan speed.

[4] AUTO:

Press for automatic climate control (Refer to 'Automatic Climate Control', page 6.5).

[5] MENU:

Opens the ***Climate*** menu (Refer to 'Climate Menu', page 6.6).

[6] A/C:

When in manual mode press and release to set the air conditioning ON or OFF.

[7] DEMIST:

Press for maximum defrost or demist ON or OFF. Outside air intake is automatically selected and air conditioning is automatically started.

[8] HEATED REAR WINDOW:

Press to set the rear window and door mirror heaters ON or OFF. The rear screen heater will automatically set to OFF after 15 minutes and the door mirror heaters set to OFF after 6 minutes.

[9] AIR CIRCULATION:



⚠ Warning: Re-circulated air can cause the interior glass to mist up in cold or rainy weather. If demisting is required, use the air conditioning.

Controls the source of air entering the vehicle. Press to select re-circulated air (button LED ON). Press and hold for more than two seconds to close the windows.

Press again to select outside air as source (button LED off). Press and hold for more than two seconds and the windows will open to their last position[1].

Use the re-circulated air position when going through tunnels, driving in congested traffic (high engine exhaust areas) or when maximum cooling is required.

Outside air is used as the default air source and should be used for normal conditions and demisting.

[10] SEAT HEATING/COOLING:

⚠ Warning: Do not press the seat heater switch repeatedly. This can cause the seat to become very hot and can cause burn injuries to persons with limited sensitivity to temperature changes.

- **Seat Heating** (standard):

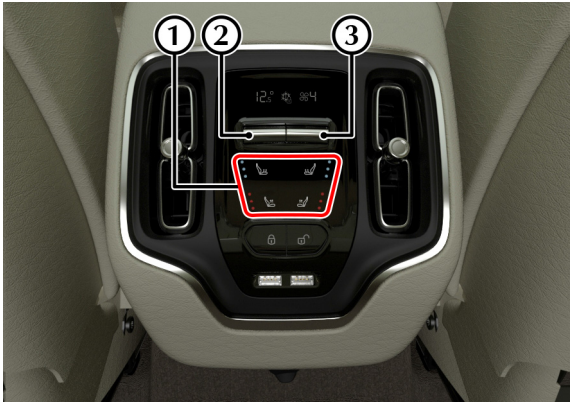
  Press to cycle the seat heating level on the driver or passenger seats. The LEDs show which heating level is set, where the higher the number of LEDs illuminated, the greater the heating level.
- **Seat Cooling** (optional):

  Press to cycle the seat cooling level on the driver or passenger seats. The LEDs show which cooling level is set, where the higher the number of LEDs illuminated, the greater the cooling level.

1. If windows were open before selecting re-circulated air.

Rear Zone Climate Controls



[1] SEAT HEATING/COOLING:

⚠ Warning: Do not press the seat heater switch repeatedly. This can cause the seat to become very hot and can cause burn injuries to persons with limited sensitivity to temperature changes.

- **Seat Heating** (standard):
  Press to cycle the seat heating level on the driver or passenger seats. The LEDs show which heating level is set, where the higher the number of LEDs illuminated, the greater the heating level.
- **Seat Cooling** (optional):
  Press to cycle the seat cooling level on the driver or passenger seats. The LEDs show which cooling level is set, where the higher the number of LEDs illuminated, the greater the cooling level.

[2] TEMPERATURE: Press the rocker switch up or down to increase or decrease the temperature.

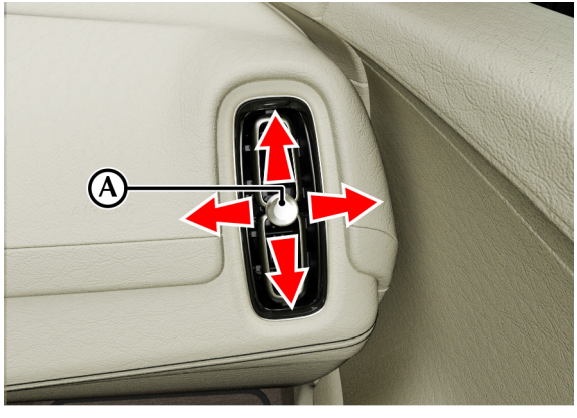
[3] AIRFLOW SPEED: Press the rocker switch up or down to increase or decrease the fan speed.

Rear Climate Control Lock

The rear climate controls can be locked to prevent operation by using the window lock switch. When the climate switches are locked, will be shown in the rear climate display.

Vent Adjustment

To adjust the air vents, use the vent knob (A). Push up or down to adjust the blades inside the vent. Push left or right to adjust the angle of the vent unit. Rotate the knob to open or close the vent.



Automatic Climate Control

The temperature is maintained at a set level in automatic mode. The climate system will automatically control the temperature, airflow and the air distribution according to the interior and exterior conditions.

To set a temperature for automatic operation:

- Set a temperature.
- Press AUTO
- The LED indicator lamp will switch on.

Press and hold MENU to set the climate control to a default setting of 22°C, low fan speed and vents open.

Maximum fan speed will not be available until the engine has reached its normal operating temperature.

Any changes to the air distribution or airflow speed will cancel automatic climate control.

Manual Climate Control

Manually set the temperature, airflow speed and air distribution:

⚠ Warning: Re-circulated air can cause the interior glass to mist up in cold or rainy weather. If demisting is required, use the air conditioning.

To prevent cold air blowing from the vents, airflow speed is reduced until the engine warms up.

The climate system will produce the selected temperature regardless of in-vehicle conditions.

For an increased cooling effect, press  to use re-circulated air.

The climate control system can also be operated within the infotainment system. Press  or select ***Climate*** from the ***Vehicle*** menu to open the climate screen. Push the ***CONTROL DIAL*** to the right to open the climate menu and select from:

- **SYNC:**
  Select to synchronise the left and right climate zones. When ***SYNC*** is set to OFF, push the ***CONTROL DIAL*** left or right to select which zone to adjust.
- **A/C:**
  Set the air conditioning to ON or OFF.
- **Climate Mode:**
  Opens the ***Climate Mode*** menu.
- **Rear:**
  Opens the ***Rear Climate*** menu.

Climate Mode

Select a side of the car to adjust and rotate the ***CONTROL DIAL*** to choose a climate mode:

- **Focus:**
  High level of airflow at a cooler temperature setting.
- **Medium:**
  Standard airflow with medium airflow.
- **Diffuse:**
  Low level of airflow at a warmer temperature setting.

Air Distribution

Select a side of the car to adjust and rotate the ***CONTROL DIAL*** to choose an air distribution mode.

Rear Controls

- **Auto:**
  Matches the target temperature and airflow to match the temperature and airflow set for the front occupants.
- **Airflow:**
  Adjust the fan speed for the rear occupants.
- **Temperature:**
  Adjust the temperature for the rear occupants.

Defrost and Demist

Caution: To defrost or demist the windscreen on vehicle start up in extreme cold weather conditions, operate the engine at 1500 rpm. Always make sure that the transmission is in P (park) and the park brake is applied.

Press MAX. The outside air intake is automatically selected, the temperature is set to maximum and air conditioning is started.

If the engine is cold the air conditioner will not start up until the engine has started to warm up.

To cancel automatic defrost or demist either:

- Press MAX again.
- Press MENU.
- Select a different airflow mode.

The automatic defrost setting times out after 6 minutes.

Climate Control Operating Tips

- Moisture which forms on the evaporator in the air conditioning unit is discharged via a drain tube onto the road. After stopping, small puddles of water may form underneath the vehicle. This is normal and does not show a system malfunction.
- Set the climate system to off when in a car wash or if the vehicle is being pressure washed.
- Air conditioning may not function when the outside temperature approaches -6°C (indicator stays on even when system is off).
- Windows can fog up easily in humid weather. Use the climate control system to demist the windows.
- Clear all obstructions like leaves, snow and ice from the bonnet and the air inlet below the windscreen to improve the system efficiency.
- Use the 'outside air' position in normal conditions. The 're-circulated air' position should be used temporarily when driving on dusty roads or for quick cooling or heating of the interior.
- If the vehicle has been parked in direct sunlight during hot weather, open the windows to let warm air escape, then close the windows and operate the climate control system.
- Operate the climate control system at least once a month to keep internal parts lubricated.
- Have the climate control system checked before the weather gets hot. If the climate control system is low on refrigerant or has a malfunction, consult your Aston Martin Dealer.
- Mist may come out from the vents when using the air conditioning. This is humid air being suddenly cooled and not a sign of a malfunction.

Navigation

Safety Information 7.2
Using The Map 7.2
Navigation Menu 7.3

Safety Information

⚠ Warning: Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.

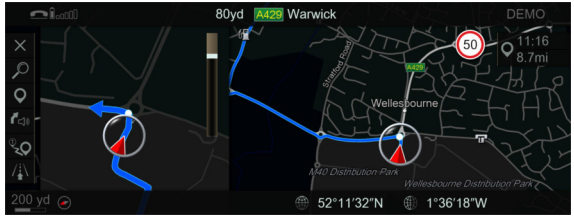
⚠ Warning: Always use your best judgement, and operate the vehicle in a safe manner. Do not become distracted by the navigation system while driving, and always be fully aware of all driving conditions. Minimise the amount of time spent viewing the screen while driving and use voice prompts when possible.

⚠ Warning: Do not input destinations, change settings, or access any functions requiring prolonged use of the navigation system controls while driving. Bring the vehicle to a halt in a safe and legal manner before attempting such operations.

⚠ Warning: When navigating, carefully compare information shown on the screen to all available navigation sources, including road signs, road closures, road conditions, traffic congestion, weather conditions, and other factors that may affect safety while driving. For safety, always resolve any discrepancies before continuing navigation, and defer to posted road signs and road conditions.

⚠ Warning: The navigation software is designed to provide route suggestions. It is not a replacement for driver attentiveness and good judgement. Do not follow route suggestions if they suggest an unsafe or illegal manoeuvre or would place the vehicle in an unsafe situation.

Using The Map



Some functions in the navigation system allow the user to find or select locations by scrolling the map directly.

Move the cursor by pushing the ***CONTROL DIAL*** in the chosen direction. Rotate the ***CONTROL DIAL*** clockwise to zoom out and counter-clockwise to zoom in. Once you have chosen a location, press ***ENTER***. This will then select the location or give more information depending on the function.

Navigation Menu



From the navigation menu select from the following options:

- **Cancel Route Guidance:**
  Cancels currently selected route. (Only shown when a route is set).
- **Enter Destination:**
  Opens the ***Enter destination*** menus.
- **Previous and other destinations:**
  Opens the ***Previous and other destinations*** menus.
- **Driving recommendation:**
  Set if audible navigation announcements are given.
- **Intermediate destinations and info:**
  Opens the ***Intermediate destinations and info*** menu.
- **Route and Position:**
  Opens the ***Route and Position*** menu.
- **Options:**
  Opens the navigation ***Options*** menu.

Enter Destination

The navigation does not automatically add spaces in address line items such as post codes.

Select to search for a destination. A destination can be searched in two ways:

- **Enter address or POI**
- **Enter address step-by-step**

Enter address or POI

Search a location without having to enter the full name. Once a partial location has been entered, the navigation system will suggest destinations. These suggestions can include:

- Addresses.
- POIs.
- POI categories, such as fuel station.
- List Search.
  Town and street names can be searched for at the same time by separating with ␣. For example: LON REGE can find Regent Street in London.

Enter address step-by-step

Enter information in steps to find a destination. As more criteria are entered, the suggestions are filtered down. Available criteria are:

- **City or postcode**
- **Street**
- **House No.**
- **POI**

Previous and Other Destinations

- **Previous destination:**
  Opens the previous destination menu to select destinations that have been used before.
- **From global favourites:**
  Select to open a list of saved favourite locations.
- **POIs:**
  Open the Points of Interest menu to select landmarks, facilities etc.
- **Contacts:**
  Search from a list of contacts on the contact list with available addresses.
- **Geo-coordinates:**
  Select to enter a destination using geo-coordinates.

Previous Destination

Search from a list of previously entered addresses. Scroll through the list of available locations and push the ***CONTROL DIAL*** sideways to view the following options:

- **Save as global favourite:**
  Adds selected address to the list of global favorites.
- **Save as "Home" address:**
  Adds selected address as the home address.
- **Save as "Work" address:**
  Adds selected address as a work address.
- **Delete:**
  Delete the selected destination.
- **Delete All:**
  Delete all previous destinations.
- **Map:**
  Shows the destination on the map.
- **Details:**
  View a list of details for that destination.

POIs

Select a POI category from a list of popular categories. Select ***All categories*** to open a full list of available POI categories.

Once a category has been selected, select a location from:

- **In the vicinity:**
  Choose a point of interest near your current location.
- **Near Destination:**
  Choose a point of interest near your destination.
- **Along the Route:**
  Choose a point of interest that is in the vicinity of the chosen route.

📖 *<Near Destination> and <Along the Route> are only available if a route is set.*

Intermediate Destinations and Info

A maximum of 4 intermediate destinations can be added to a journey.

Search to add an intermediate destination to your route. To add a new intermediate destination, scroll to an empty slot in the route list and press ***ENTER*** where **Add new** is displayed.

Once an intermediate destination has been added, select it in the list, and push the ***CONTROL DIAL*** sideways to view the following options:

- **Move:**
  Move what slot in the list the selected item is set to.
- **Delete:**
  Delete the selected intermediate destination.
- **Map:**
  Shows the destination on the map.

Route and Position

- **Alternative Route:**
  Shows 2 available routes.
- **Avoid Options:**
  Opens the ***Avoid options*** menu.
- **Route Settings:**
  Set whether the proposed routes are set as *Eco route*, *Fast route* or *Short route*.
  Traffic avoidance options are given as *Avoid traffic jam automatically* and *Ask before changing route to avoid traffic jam*.
- **Compass:**
  The compass shows direction, geo-coordinates and altitude. The number of satellites signals are also shown.
- **Qibla:**
  Shows a compass giving the direction of Mecca for prayer. The number of satellites signals are also shown.

Avoid Options

Select from the following options:

- **Areas:**
  Select an area for route calculation to avoid. Choose a location from:
  - Using Map
  - Address Entry
  - Previous location

  If an area has already been set, push the ***CONTROL DIAL*** to the left to bring up the following options:
  - **Edit:**
    Show and edit the location of the area to be avoided.
  - **Delete:**
    Delete the current saved area.
  - **Delete All:**
    Delete all saved areas.
  - **Map:**
    Show the selected area on the map.
- **Motorways**
- **Ferries**
- **Motorrail**
- **Tunnels**
- **Unpaved Roads**
- **Use Vignette Roads:**
  Select a country on the route or choose to select all countries.
- **Use Toll Roads:**
  Select from *Cash*, *Electronic billing* or *Off*.

Options

- **Map Menu:**
  Opens a crossbar menu of map display settings.
- **Map Content:**
  Opens the ***Map content*** menu.
- **Announcements:**
  Open the ***Announcements*** menu.
- **Text Information:**
  Open to choose what text is shown on the bottom of the navigation screen. Select from *Current street*, *Geo-coordinates*, *Climate control* or *None*.
- **Auto zoom:**
  Set whether navigation automatically zooms in on a location.
- **Next intersecting street:**
  Shows the next crossroad or joining street when route guidance is not active.
- **Reserve Fuel Level:**
  Set to automatically search for a fuel station when the fuel tank reserve level is reached.
- **Map Version:**
  Shows the map software data version.

Map Content

Choose from the following map content options:

- **POI Symbols on Map**
  - **Standard:**
    Shows default point of interest symbols.
  - **User defined:**
    Select custom POI symbols for the available categories.
  - **None:**
    Remove point of interest symbols from the map display.
- **Satellite Map:**
  Select if the map is shown as a satellite image.
- **Range:**
  Show the vehicle range available with the current fuel level.
- **Traffic Delay:**
  Select if traffic delays of more than 1 minute are shown in the map.

Announcements

Choose from the following system settings:

- **Announce traffic warnings:**
  Set to announce when there is traffic on the route.
- **Driving safety voice announcements:**
  Set to announce when safety warnings are given on the route.
- **Announce street names:**
  Set to announce street names during changes of direction (Market Specific).

ASTON MARTIN

Media Systems

Audio Specification 8.2
Radio 8.3
Media 8.5
Apple CarPlay 8.7
Sound 8.8

Audio Specification

Radio

- Digital Audio Broadcasting (DAB) radio.
- AM and FM radio.

Inputs

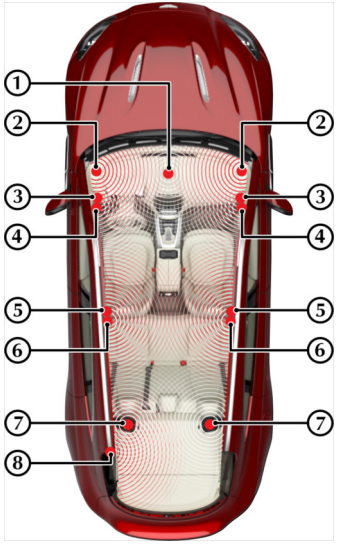
- 2 x USB ports in centre storage tray.
- SD Card reader in centre storage tray.
- Bluetooth® Wireless technology.
- 2 x USB ports in rear console - power supply only.

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DOLBY AUDIO™

POWERED BY gracenote.

Speaker Layout



Position	Standard Audio	Premium Audio
1	100 mm speaker	100 mm speaker
2	25 mm tweeter	25 mm tweeter
3	-	100 mm mid-range speaker
4	160 mm woofer	160 mm woofer
5	25 mm tweeter	25 mm tweeter
6	160 mm mid-range woofer	160 mm mid-range woofer
7	-	100 mm surround sound tweeter
8	-	320 mm x 200 mm subwoofer

In the Radio screen, push the ***CONTROL DIAL*** sideways to open the radio menu and select from:

- **Station List:**
  Opens the ***Station list*** menu.
- **Presets:**
  Opens the ***Preset*** menu.
- **Radio Source:**
  Select between *FM*/*DAB* and *AM* wavebands.
- **Sound:**
  Opens the ***Sound*** menu screen (Refer to 'Sound', page 8.8).
- **Slideshow:**
  Slideshow cycles through album art related to the track being broadcast[1].
- **Options:**
  Opens the radio ***Options*** menu.

1. Where supported by broadcaster

Station List

Station List offers a list of available stations for a given radio source. Use the rotary control to scroll through the list of stations or use the search bar to find a particular station.

Save marked station as favorite

Select a radio station and press the ***CONTROL DIAL*** left to open options. Select ***Save marked station as favorite*** to add that radio station to the list of preset stations.

Preset

The preset list contains a list of saved radio stations for quick access.

Save Current Station As Favorite

Save the current station to the presets lists.

Rotate the ***CONTROL DIAL*** to select a slot in the presets list and press ***ENTER*** to save the radio station.

Edit Station

Opens the list of preset stations.

Rotate the ***CONTROL DIAL*** to select a slot in the presets list and press the ***CONTROL DIAL*** sideways to open the below options:

- Move Marked Station
  Moves the highlighted station to another slot in the presets list. Rotate the ***CONTROL DIAL*** to select a new slot and press ***ENTER*** to save the preset in the new position.
- Delete Marked Station
  Deletes the highlighted preset station.

Options

- **Display Radio Information:**
  Set whether artist and track information is shown in the display screen.
- **Frequency Fix:**
  Select whether the radio system forces the radio to stay on the selected frequency, even if one with better reception is available.
- **TA:**
  Set whether traffic announcements are switched ON or OFF. A TA symbol will appear on the display screen if traffic announcements are switched ON.

In the Media screen, push the ***CONTROL DIAL*** sideways to open the media menu and select from:

- **Search:**
  Open the media ***Search*** menu.
- **Playback Control:**
  Select to allow playback control. Push the ***CONTROL DIAL*** left or right to scroll the track or up or down to change tracks.
- **Media Sources:**
  Select media source device.
- **Sound:**
  Opens the ***Sound*** menu screen (Refer to 'Sound', page 8.8).
- **Fullscreen:**
  Select whether content is shown full screen or in the viewing area with the additional display information still visible.
- **Options:**
  Opens the media ***Options*** menu.

Search

Search for a media file from the below criteria:

- Current Track List
- Keyword Search
- Playlists
- Artists
- Albums
- Tracks
- Folder
- Genres
- Year
- Composers
- Videos

Not all search categories will be available for all media sources.

Media Sources

Opens a list of media devices. Select from:

- Bluetooth Audio[1]
- Memory Card
- USB 1
- USB 2

Options

- **Play more like this:**
  Play tracks that are of the same genre.
- **Random current track list:**
  Shuffle the play order of the current track sequence.
- **Random current medium:**
  Shuffle the play order of the available tracks in the current medium.
- **Normal track sequence:**
  Play the media in the normal track sequence.
- **Volume boost:**
  Apply a fixed volume increase.

1. Bluetooth® volume: To maintain a volume level similar to other media sources, adjust the volume on the Bluetooth® device before adjusting volume for the vehicle system.

Apple CarPlay

Apple CarPlay[1] enables an iPhone or other compatible Apple device to be used in the vehicle infotainment system and can be used to make calls, send and receive messages, view navigation and listen to music.

Not all features of Apple CarPlay are available in all regions. For a complete and up to date list of features and region availability, refer to the Apple website in your region.

By using Apple CarPlay, you acknowledge the following: Apple CarPlay is a service provided by Apple Inc. under its terms and conditions. Aston Martin Lagonda is not responsible for Apple CarPlay or its applications. When using Apple CarPlay, certain information from your vehicle (such as its position) is transferred to your iPhone.

Only one device can be connected for Apple CarPlay at a time.

Only one navigation route can be active at a time. If a navigation route is set in the infotainment system, this will be closed when navigation is opened through Apple CarPlay.

Initial Connection

Apple operating system version iOS 8.3 or above is required for Apple Carplay to operate. An Internet connection is also required for the full range of app functions to operate.

Apple CarPlay can only be set for the first time when the vehicle is parked.

1. Connect the device to the CarPlay USB port  with a suitable cable.
2. Select ***Connect*** and ***CarPlay*** from the main infotainment menu.
3. The Apple CarPlay menu will now open.

Once the device has been connected for the first time, you will be present with 2 options:

- **Automatic Start:**
  Apple CarPlay will start automatically when a compatible device is connected to the infotainment system.
- **Manual Start:**
  Manual start Apple CarPlay from the infotainment menu.

SIRI

Apple CarPlay apps can be voice operated using SIRI. To activate SIRI press and hold the  button.

Voice control can still be used to operate the vehicle infotainment system.

1. Apple and Apple CarPlay are trademarks of Apple Inc., registered in the U.S. and other countries.

Apple CarPlay Controls

Information about which apps are supported and which phones are compatible is available on Apple's Website www.apple.com/ios/carplay.

CarPlay Options

- **Disconnect:**
  Ends the CarPlay Session.
- **Connect Automatically:**
  Set if CarPlay automatically starts when a compatible device is connected.
- **Sound:**
  Open the *Sound* menu (Refer to 'Sound', page 8.8).
- **Device List**
  Select the device to connect for Apple CarPlay.

The *Sound* menu gives the below audio options.

- **Equaliser:**
  Adjust the **Bass**, **Mid** and **Treble** frequencies.
- **Balance and Fader:**
  Adjust the **Balance** (left to right) and **Fader** (front to rear) sound distribution.
- **Sound Preset/Focus:**[1]
  Changes the optimisation of the speakers depending on if how many occupants are in the vehicle. Select from:
  - **Driver:**
    Sound is optimised for the driver.
  - **Rear:**
    Sound is optimised for the rear passengers.
  - **All Seats:**
    All occupants have identical sound optimisation.
  - **Surround:**
    Sound is optimised to provide immersive audio playback suitable for mono, stereo and multi-channel audio sources.
- **Other Audio Settings:**
  Opens the system *Audio* settings menu (Refer to 'Audio', page 10.6).

1. (Name audio level dependant)

Phone System

Bluetooth Device Management 9.2
Calls 9.5
Phone Menu 9.6

Bluetooth Device Management

Bluetooth®[1] technology is a standard for short-range wireless data transmissions up to approximately 10 metres. Bluetooth can be used to connect your mobile device to the vehicle infotainment system. This system can then be used to operate the hands-free phone system, Bluetooth audio streaming and internet access.

Pairing a Device

Bluetooth® must be activate on both the vehicle and the mobile device to be used. To check the Bluetooth® system is active on the vehicle (Refer to 'System Settings', page 10.5)

Before a device can be used, it must be paired to the infotainment system.

To add a new device, select ***Telephone*** from the main menu. Push the ***CONTROL DIAL*** sideways and select ***Devices*** and select ***Connect a new device***. Select ***Search from system*** or ***Search from device***.

1. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Aston Martin is under license. Other trademarks and trade names are those of their respective owners.

Search From System

The mobile device must be set to discoverable mode. Refer to the mobile device manufacturers instructions.

The system will search for available visible Bluetooth® devices. Any listed devices that have already been paired with the infotainment system will be shown with a tick symbol. Select a device and press ***ENTER***. Follow the instructions shown on the phone and the infotainment display to pair the phone.

Search From Device

Sets the infotainment system to 'listen' for a Bluetooth® device. Follow the device manufacturer's instructions to search and connect to a new Bluetooth® device.

Select AML Bluetooth $\#\#\#\#\#_1$ from the list of available devices.

If AML Bluetooth ##### does not show, check that Bluetooth® is active in the infotainment system and search again.

Follow the instructions shown on the phone and the infotainment display to pair the phone.

Completing Device Pairing

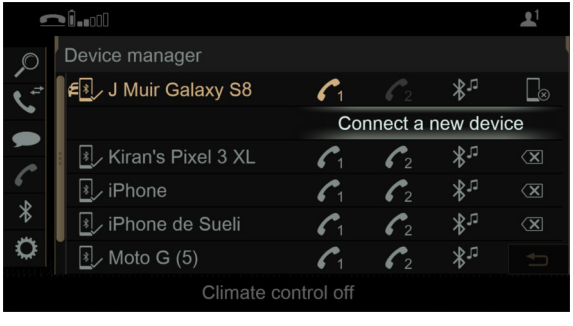
Once the mobile device is paired, it can be set as an audio device, a primary phone connection or a secondary connection. If a device is set as a phone connection, the infotainment system will request access to call history, contact list and messages.

One device can be set to function both as a telephone device and an audio device, or separate devices can be used for each function.

1. A unique 5 digit number is given for each vehicle.

Selecting a Device Function

When more than one device has been paired, you can choose which device to use for a primary and secondary phone connection. To choose a device, scroll through the list and select the device to be used and select the function you wish to activate on the device.



Only one device can be used each connection at any one time. The active device function highlighted on each device.

You cannot change the active device during a call.

Device Details

From the ***Devices*** page, scroll through the list and select a device.

Push the ***CONTROL DIAL*** left and select *Details*. The below information will be shown:

- Bluetooth device name
- Bluetooth address
- Availability Status
- Authorisation status

Deleting a Device

From the ***Devices*** page, scroll through the list and select a device to be deleted and select ⌫. A message will show to ask if you really wish to remove this device. Press ***ENTER*** to confirm.

It is recommended that the vehicle connection is also removed from the Bluetooth® connected devices on your mobile device.

Calls

Call Controls



Select a Contact to Call

A contact number can be selected by:

- Choose a contact from the ***Contacts*** list or ***Call List***.
- Enter a number using the on screen number pad.

To Begin or Answer a Call

Press on the steering wheel, or press ***ENTER*** on either the ***Send*** icon or the on screen message to either begin a call or answer an incoming call.

End or Reject a Call

Press on the steering wheel, or press ***ENTER*** on either the ***End Call*** icon or the on screen message to either end the call, or reject the incoming call.

Call Options

During a call you will be shown the below options:

- **Send DMTF tones:**
  Opens a keyboard menu to use with automated telephone menus.
- **End call / End active call :**
  Select to end the call.
- **Second call / Conference:**
  Select to begin a second call. If there is already a second call, this will change to conference where held call participant will then be added to the active call.
- **Microphone mute:**
  Select to turn the microphone to on or off
- **Private mode:**
  Select to divert the active call to the mobile device instead of the vehicle telephone system.

Multiple Calls

Second Incoming Call

If a second call is answered during an active call, the system will respond depending on how many connected phones there are.

- If only one device is connected and activated for use as a phone, then the initial active call will be put on hold.
- If a device is connected and activated for use as a phone, and is used to answer the second call, then the initial active call will be ended.

If the call is rejected, the system may respond in one of 3 ways[1]:

- The incoming call is rejected, and the original call is continued.
- The incoming call is accepted, and the original call is ended.
- Both calls will be ended.

Switch Calls

If there are multiple calls active, both be shown on the status bar at the top of the call menu and marked as active or on hold. To switch which call is active, select the call and press ***ENTER***. Selecting a new active call will put the other call on hold.

The held call can be activated automatically when the active call is ended, depending on network supplier or mobile phone.

Some features may not be supported by all phones or their operating systems.

- **Contacts:**
  The contact list displays all available contacts for your phone contacts which have a phone number.
- **Call List:**
  Shows the call history of calls made and received.
- **Messages:**
  Opens the ***Messages*** menu.
- **Switch to / Active Call:**
  Switch between which device is the active device or when in a call, selects which call is active.
- **Devices:**
  Open the ***Devices*** management page (Refer to 'Bluetooth Device Management', page 9.2).
- **Options:**
  Opens the phone ***Options*** menu.

1. Operation will vary by mobile manufacturer or network supplier:

Messages

The connected mobile phone must support Message Access Profile (MAP) to be able to access text and email messages. This may have to confirmed separately for some devices when paired to the vehicle.

Select ***Messages*** on the side information bar to open available messages.

When a message is received you will be given the option to open and read the message[1] or to have the infotainment system read the message out.

Push the ***CONTROL DIAL*** left on a message to bring up the below message options:

- **Delete:**
  Deletes the message.
- **Call Sender:**
  Start a call with the message sender.
- **Open Contacts:**
  Open the contact list.
- **Details:**
  Gives senders name and telephone number.

Options

- **Contacts:**
  - **Synchronise contacts automatically:**
    Select to automatically synchronise contacts to the vehicle head unit.
  - **Synchronise contacts:**
    Press to manually synchronise contacts.
  - **Name format:**
    Select to display names as *Last name, First name*, *Last name First name* or *First name Last name*.
- **Text Message:**
  - **Message Display:**
    Select what messages to download from the phone to display on the infotainment system.
  - **Audible text message notification:**
    Set if the infotainment system gives an audible notification when a text message is received.
- **Telephone:**
  - **Transmission volume:**
    Adjust call transmission volume.
  - **Reception volume:**
    Adjust call reception volume.

1. Vehicle speed dependant.



ASTON MARTIN

Vehicle and System Settings

Vehicle 10.2
System Settings 10.5

- **Climate Control:**
  Opens the ***Climate*** menu (Refer to 'Climate Menu', page 6.6).
- **Drive Modes:**
  Opens the ***Drive modes*** and vehicle information menus.
- **Assistance:**
  Opens the ***Assistance*** menus.
- **Consumption:**
  Shows fuel consumption.
- **Light Settings:**
  Opens the ***Light settings*** menu.
- **Vehicle Settings:**
  Opens the ***Vehicle settings*** menu.

Drive Modes

- **Individual:**
  Allows a driver to create their own vehicle drive mode preset. Choose a preferred setting for *Suspension*, *Steering*, *Drive* and *Exhaust system*.
- **User notification:**
  Set if an notification is given in the infotainment screen when the drive mode is changed.
- **Engine data:**
  Displays battery voltage, engine power, engine torque and oil temperature.
- **Vehicle data:**
  Shows various vehicle data such as throttle position, steering wheel angle and brake application. Information shown may vary with drive mode.

Assistance

- **ESP:**
  Set ESP to *On* or *Off*.
- **Traffic Sign Assist:**
  (Refer to 'Traffic Sign Assist', page 5.21)
  - **Adopt limit:**
    Set the speed in the variable speed limiter to match the speed limit found by the Traffic Sign Assist. Requires variable speed limit to be active (Refer to 'Adaptive Cruise Control (ACC) with Speed Limiter', page 5.11).
  - **Display on screen:**
    Select to show traffic information on infotainment screen.
  - **Speed Warning:**
    Select whether speed warnings are given as *Visual & audible*, *Visual* or *None*.
  - **Warning threshold:**
    Select a speed threshold for when warnings are given.
- **Cam & Park Assist:**
  - **Manoeuver Assist:**
    Set Rear Cross Traffic Warning and Drive Away Assist functions to on or off.
  - **Set warning tone:**
    Opens the ***Parking audio*** menu (Refer to 'Audio', page 10.6).
  - **Auto reverse camera:**
    Set if reverse camera is automatically shown when reverse gear is selected.
  - **Open camera cover:**
    Opens the cover for the rear camera so that the lens can be cleaned.
- **Active Brake Assist:**
  Select between *Early*, *Medium*, *Late* or *Off*.
- **Lane Keep Assist:**
  (Refer to 'Lane Keep Assist', page 5.19)
  Select between *Adaptive*, *Standard* or *Off*.
- **Blind Spot Assist:**
  (Refer to 'Blind Spot Assist', page 5.16)
  Set Blind Spot Assist to On or Off.

Light Settings

- **Ambient light:**
  Open the ambient light settings menu.
- **Daytime driving lights:**
  Set daytime driving lights to on or off.
- **Surround lighting:**
  Set if the surround lighting function is set to on or off (Refer to 'Surround Lighting', page 4.18).
- **Exterior light shut-off:**
  Set a time delay for how long the exterior lights stay on after ignition off[1].
- **Interior light shut-off:**
  Set a time delay for how long the interior lights stay on after ignition off.

Vehicle Settings

- **Winter tyres limit:**
  Sets a maximum vehicle speed for when winter tyres are fitted.
- **Standby mode:**
  Set the vehicle into standby mode where non essential systems are shut down to extend battery life when the vehicle is not used for extended periods of time.
- **Tow-Away Protection:**
  Sets the vehicle tilt sensor for the alarm on or off.
- **Interior motion sensor:**
  Sets the interior motion sensors for the alarm on or off.
- **Acoustic Lock:**
  Set if the vehicle audibly confirms when it is locked[2].
- **Auto. fold-in mirrors**
  Set so that the mirrors fold in when the vehicle is locked.
- **Automatic door lock:**
  Set to lock the vehicle doors when the vehicle is driven above 15 km/h (9 mph).
- **Easy Entry/Exit:**
  Set if the easy entry function is set to move *Steering and seat*, *Steering* or *Off*.

1. Function only available when master lamp switch is set to AUTO.

2. (market specific)

System Settings

- **Display and Styles:**
  Opens the *Display and styles* menu.
- **Input:**
  Opens the *Input* menu.
- **Audio:**
  Opens the *Audio* system settings menu.
- **Connectivity:**
  Select to set the Bluetooth to on or off.
- **Bluetooth devices:**
  Open the Bluetooth devices menu.
- **Time and date:**
  Opens the *Date and time* menu.
- **Language:**
  Set the system language.
- **Units:**
  Set the units for the vehicle systems.
- **Personalisation:**
  Opens the Personalisation menu where settings can be saved for individual users and changed depending on the driver.
- **Software Update:**
  Used to update the software for the navigation system.
- **System Backup:**
  Import or Export a backup copy of the system settings to or from a SD Memory card or USB device.
- **Reset:**
  Restore the infotainment system to it's factory settings.

Display and Styles

- **Additional disp. area**
  Choose a screen to occupy the additional area of the display. Select from *Dynamic*, *Navigation map*, *Consumption* or *Time and date*.
- **Display brightness:**
  Set the brightness level for the display.
- **Display Off:**
  Set the display on or off.
- **Day/night design:**
  Set if the navigation system automatically changes between day and night modes, or force the system to stay in either day or night.

Input

- **Touchpad Sensitivity:**
  Set the touchpad sensitivity to *Fast*, *Medium* or *Slow*.
- **Touchpad:**
  Set to enable or disable the touchpad.
- **Touchpad tap:**
  Set if the the touch surface must be pressed or simply tapped to operate as ***ENTER***.
- **Haptic operating feedback:**
  Set to turn haptic feedback on or off.
- **Acoustic operating feedback:**
  Set volume of audio feedback from the system to *Normal*, *Loud* or *Off*.

Audio

- **Navigation and traffic announcement:**
  - **Driving recommendation volume:**
    Set volume of navigation announcements.
  - **Audio fadeout during driving recommendation:**
    Set if media audio volume is reduced when navigation announcements are given.
  - **Driving recommendation during phone call:**
    Set if navigation announcements are given if there is an active phone call.
- **System feedback:**
  - **System output volume:**
    Sets the system volume.
  - **Acoustic operating feedback:**
    Set volume of audio feedback from the system to *Normal*, *Loud* or *Off*.
  - **Read out handwriting recognition:**
    Sets system to read out text that has been written with the touchpad.

- **Telephone:**
  - **Ringtone volume:**
    Sets the ringtone volume.
  - **Speech Volume:**
    Sets volume for speech into the phone system.
- **Park Assist:**
  - **Warning tone pitch:**
    Set the pitch that warning tones are given at.
  - **Warn early:**
    Set the warn early function to on or off.
  - **Audio fadeout during warning tones:**
    Set if media audio volume is reduced when warning tones are given.

Time and Date

- **Automatic timezone:**
  Select to automatically set the time zone.
- **Time zone:**
  Select a time zone from the list.
- **Automatic Daylight savings time**
  Automatic adjust the time for daylight saving time.
- **Daylight saving time:**
  Manually set whether it is daylight saving time.
- **Manual time**
  Set if the manually set time should be used.
- **Set time:**
  Manually set the time.
- **Set format:**
  Set if the time format is given as 12 or 24 hours and the date format.



ASTON MARTIN

Maintenance and Technical Data

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Introduction

Due to the sophistication of the various systems and the specialised equipment required to maintain this vehicle, owner maintenance should be restricted to the routine procedures described in this chapter.

If you think that this vehicle is not functioning correctly, please contact an Aston Martin Dealer for the vehicle to be professionally checked.

Parts and Lubricants

Aston Martin recommends that when performing a servicing task, the recommended lubricants (Refer to 'Fluid Specifications', page 11.12) and parts are used.

Caution: If oils or lubricants are used which do not meet the required fluid specification, vehicle components may experience excessive wear, a build-up of sludge and deposits or cause increased pollution. If it is evident to Aston Martin that use of products other than those which are recommended by the manufacturer have caused damage to the vehicle or engine, Aston Martin may refuse to authorise the repair of such damage under the terms of the manufacturer's warranty.

Electronic Fuel Injection

⚠ Warning: If the fuel system is allowed to run dry, the fuel pump(s) can be permanently damaged.

⚠ Warning: Any modifications or additions to the fuel system not specifically designed by Aston Martin are prohibited. If installed, they can cause damage to the fuel system which, in some circumstances, could cause fire. All Service Action and Safety Recall Actions must be undertaken by an Aston Martin Dealer.

The electronic fuel injection system requires specialist equipment and test facilities to set up and maintain so that the vehicle gives maximum performance, coupled with economy, reliability and safe vehicle emissions. You are, therefore, strongly advised to entrust all service work to an Aston Martin Dealer.

Restraint Systems

Aston Martin recommend that the inflatable restraint systems (airbags) and seat belt components installed to this vehicle are replaced at 10 year intervals from the date of manufacture on the certification label.

To avoid personal injury, the following safety precautions must be observed when the bonnet is open and the engine is operating or the ignition is on.

⚠ Warning: Protect yourself against dangerous substances.

⚠ Warning: Keep hands, hair, tools, items of clothing and jewellery clear of all drive belts, pulleys and operating mechanisms. The cooling fan may operate even though the engine is not operating.

⚠ Warning: Avoid skin contact with all exhaust system and engine components, engine fluids and escaping steam. They may be hot and can cause scalding or burns.

⚠ Warning: Any loose objects, such as ties, should be removed before working on a vehicle. Any jewellery should also be removed before working on a vehicle, especially work on the electrical system.

⚠ Warning: Catalytic converters convert harmful exhaust gasses into less noxious substances and so reduce environmental pollution. They operate at high temperatures and continue to radiate a considerable amount of heat after the ignition has been set to off.

⚠ Warning: Do not breathe exhaust fumes. Exhaust fumes contain carbon monoxide. Carbon monoxide is a dangerous gas, which is colourless and odourless and can cause unconsciousness and may be fatal. Never start or leave the engine running in an enclosed, unventilated area.

⚠ Warning: Do not work beneath the vehicle with a vehicle lifting jack as the only support. Place suitable stands under the vehicle.

⚠ Warning: Keep children and pets clear of the vehicle. Do not let anyone inside the vehicle unless specifically working to your instructions.

⚠ Warning: Whenever possible, work in the engine compartment with the engine cool, the ignition off and the vehicle battery disconnected.

⚠ Warning: Petrol is highly flammable and, in confined spaces, is also explosive and toxic. In the event of spillage, set the engine to off. Do not use a flame or spark near fuel or fuel vapour. Do not smoke near fuel or fuel vapour. Do not inhale fuel vapour or fumes.

Dangerous Substances

⚠ Warning: Dangerous substances should be kept out of reach of children.

⚠ Warning: Many liquids and other substances used in motor vehicles are poisonous and should under no circumstances be consumed and should, so far as possible, be kept from contact with the skin. These substances include battery electrolyte, antifreeze, oil, brake and clutch fluid, petrol, windscreen washer additives, lubricants, refrigerant and various adhesives.

⚠ Warning: Particular care should be taken to avoid unnecessary contact with used engine oil. Always read carefully the instructions printed on labels or stamped on components and follow them carefully. Such instructions are included for reasons of your health and personal safety. Never disregard them.

Engine Oils

⚠ Warning: Prolonged and repeated contact with used engine oils can cause serious skin disorders, including dermatitis and cancer. Avoid excessive contact, wash thoroughly after contact. Keep out of reach of children. When your oil is changed, be sure that it is done by an experienced person. In addition, observe all laws regarding the disposal of waste oil and toxic fluids.

Protect The Environment

⚠ Warning: It is illegal to pollute drains, water courses, or soil. Use authorised waste disposal facilities, including civic amenity sites and garages providing facilities for receipt of used oil. If in doubt, contact your local authority for advice.

In the interests of safety and reliability, it is advisable to carry out the following checks at the intervals suggested (more frequently if your vehicle is heavily used or operating in adverse conditions), and always before starting on a long journey. Refer to the following pages for advice and check procedures.

Before Use Check:

- Operation of lamps, horn, indicators, wipers, washers and warning symbols
- Check there is sufficient fuel for the intended journey, particularly at night and before entering motorways
- Operation of the seat belts
- Operation of the brakes
- Check for fluid deposits underneath the vehicle.

Weekly Checks

(daily if driving large distances or touring)

- Tyre condition
- Coolant level
- Brake fluid level
- Air conditioning operation
- Windscreen washer fluid level
- Check operation of windscreen washers.

Fuel Filler Bowl

During fuel filling check that the fuel filler bowl drain pipe is free from debris which may block the pipe. If the pipe is blocked, water can not drain from the bowl and can overflow into the fuel tank.

Engine Oil Level

Caution: It is important to check the engine oil level regularly. Running the engine with engine oil below the lower mark or above the upper mark can cause serious engine damage.

Check the engine oil level every fourth fuel tank fill or weekly - which ever is the sooner .

Tool Kit

The following emergency items are located in the spare wheel well below the luggage compartment.

[1] : Tyre repair kit

[2] : Inflatable spare wheel (optional)

[3] : Tyre compressor

[4] : Towing eye

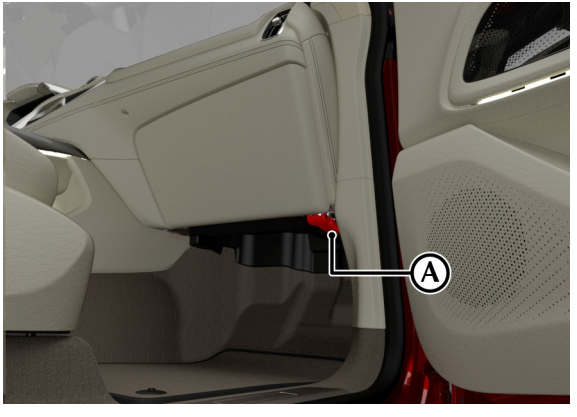
[5] : Funnel for emergency fuel fill

[6] : Scissor jack

[7] : Locking wheel bolt key (optional)

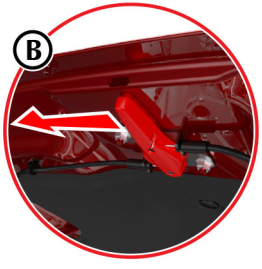
Bonnet Release

To open the bonnet, pull the lever (A) located under the instrument panel to release the bonnet latch. The bonnet will rise but stay secured by the bonnet secondary catch.



The bonnet release lever is always on the right side of the instrument panel and does not change with hand of drive.

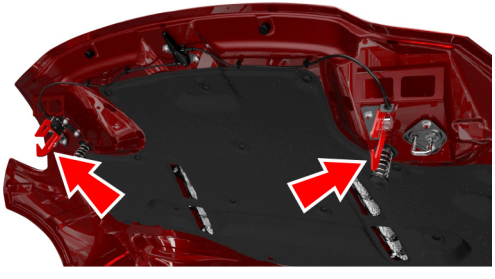
Slightly lift the front edge of the bonnet and move the bonnet secondary catch (B) to release it. Lift the bonnet until fully open. The bonnet is held open by two gas struts.





To close the bonnet, lower the bonnet until it starts to fall under its own weight, then let the bonnet fall to close. If the bonnet does not shut, open the bonnet again and repeat with light hand pressure as the bonnet falls.

⚠ Warning: The two secondary latches on the bonnet are sharp. Take care to avoid personal injury when under the bonnet.



Engine Oil Level

Warning: Engine oil or components may be hot and could cause severe burns.

Caution: Running the engine with engine oil below the lower mark or above the upper mark can cause serious engine damage.

Caution: This vehicle's warranty may be invalidated if damage is caused by the use of incorrect engine oil. Low quality or obsolete oils do NOT give the protection required by modern, high performance engines.

Caution: Failure to use engine oil that meets the required specification can cause excessive engine wear, a build up of sludge and deposits, and increased pollution. It could also lead to engine failure (Refer to 'Fluid Specifications', page 11.12).

Engine Oil Level Sensing

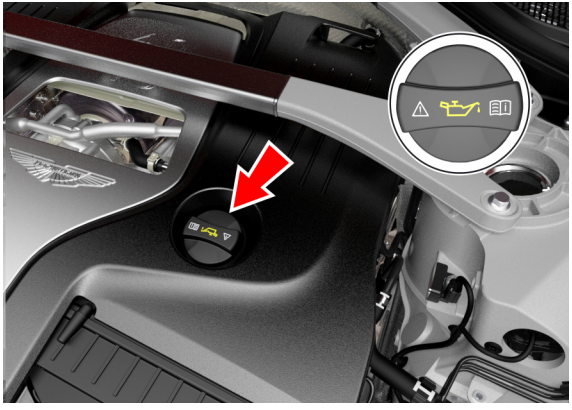
This vehicle has an electronic engine Oil Level Sensing (OLS) system which records the engine oil level every vehicle start if the vehicle has been left for 4 or more hours, if the vehicle is on level ground, and if it is within a pre-set oil temperature range.

Caution: Running the engine with engine oil below the minimum level can cause serious engine damage.

The system may not record an oil level if the engine oil temperature is low.

If the engine oil level is approaching the minimum mark, a message will be shown in the instrument cluster along with a warning symbol. A code will also be stored in the engine management system. The engine oil level should be checked and filled to the required level engine oil as soon as possible. The message will clear when the oil level is filled with a least 1 litre to the required level and the OLS system has performed a valid check of the oil level.

Engine Oil Level Check



1. Make sure the vehicle is on level ground.
2. Run the engine until it reaches normal operating temperature.
3. Navigate to *Service* and then *Oil Level Check* in the instrument cluster menu.
4. If more oil is required, shut off the engine, remove the engine oil filler cap and top up with the recommended engine oil.

   For the correct engine oil (Refer to 'Fluid Specifications', page 11.12).
5. Wait for approximately two minutes for the engine oil to settle, then repeat step 3. Add engine oil if required. **Do not overfill**.
6. Securely fit the engine oil filler cap.

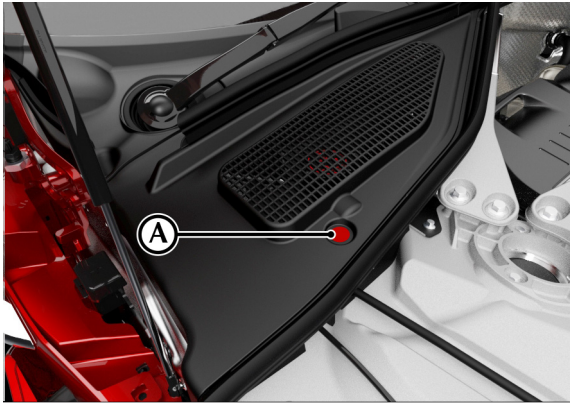
Engine Coolant Level

⚠ Warning: Do not remove the filler cap until the coolant system has cooled. Scalding can be caused by escaping steam or coolant.

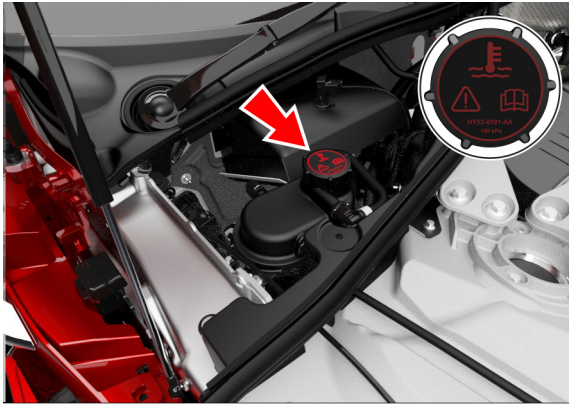
Use a cloth or glove to protect hands and protect face and arms adequately.

The engine coolant reservoir is found under the right side leaf screen in the engine bay. To top up the coolant:

1. Remove the fastener (A).



2. Remove the leaf screen panel.
3. Remove the reservoir cap to check the coolant level. The correct coolant level is to the top of the reservoir tank.



4. Make sure that the reservoir cap is secure after topping up.

! Caution: Do not over tighten the reservoir cap. This can cause damage to the reservoir cap or the thread for the reservoir tank.

5. Put the leaf screen panel back into position.
6. Install the fastener.

Brake Fluid Level

⚠ Warning: Do not drive the vehicle if the brake fluid level is below the minimum mark.

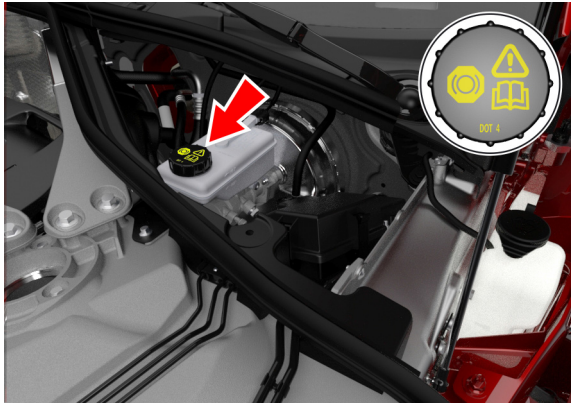
! Caution: Make sure that the brake fluid does not spill onto the vehicle. The paint can be seriously damage by brake fluid. If a spillage does occur, immediately flush any brake fluid with clean, fresh water and then wipe with a clean damp cloth.

The brake fluid reservoir is found under the driver's side leaf screen in the engine bay. To check and top up the brake fluid:

1. Remove the fastener (A).



2. Remove the leaf screen panel.
3. Remove the reservoir cap. The brake fluid level should read between the Min. and Max. marks. Top up to the Max. level if necessary.



4. Install the reservoir cap securely.
5. Put the leaf screen panel back into position.
6. Install the fastener.

Fluid Specifications

Fuel

Minimum 95 RON unleaded fuel.

Recommended 98 RON Super unleaded for optimum performance.

Use of fuel with more than 10% ethanol is not permitted.



Engine Oil

Caution: To achieve the required high performance of synthetic lubricants, do not mix with mineral oils.

A fully synthetic 0W-40 oil meeting the specifications detailed below can be used. No other viscosity grades or specifications are acceptable.

Authority	Standard
API	SN
ILSAC	GF5

Engine Coolant

Contact your Aston Martin Dealer for information on engine coolant.

Brake Fluid

DOT 4

Air Conditioning Refrigerant

Caution: Refrigerant gas types must not be mixed. If you do, the air conditioning system can be damaged. If in doubt, consult your Aston Martin Dealer.

HFO-1234yf

Capacities

Fuel Tank	87 Litres
Engine Oil (including filter)	9 Litres
Engine Coolant (includes transmission cooling)	15.18 Litres
Charge Cooler Coolant	10.1 Litres
Automatic Gearbox (including cooler)	9.3 Litres
Transfer Case	0.73 Litres
Front Differential	0.55 Litres
Rear Differential	1.20 Litres
Screen Washer Reservoir	4.24 Litres

Windscreen Wash Fluid

To refill the washer fluid, open the washer fluid reservoir cap (A) and top up as required. In winter, to prevent the windscreen wash fluid freezing, increase the fluid concentration (refer to the manufacturers recommendations on the windscreen wash fluid container).

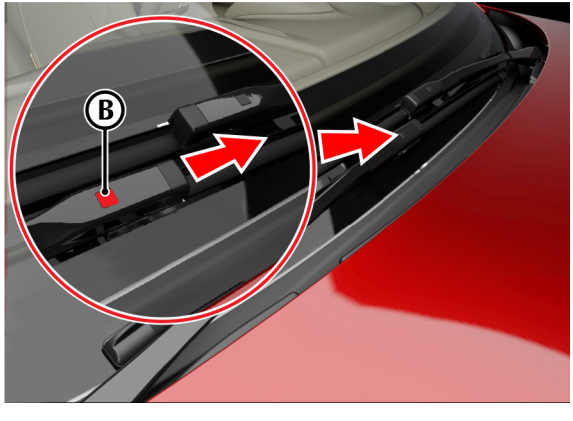


When the level of windscreen wash fluid is low an information message will show in the message centre and the amber warning symbol will come ON.

Local or state regulations may restrict the use of volatile organic compounds (VOCs), which are commonly used as antifreeze agents in windscreen washer fluid. A windscreen washer fluid with limited VOC content should be used only if it provides adequate freeze resistance for all regions and climates in which the vehicle will be operated.

Wiper Blade Replacement

To remove a wiper blade, lift the wiper arm and press at point (B) to release the wiper blade.



Slide a new wiper blade on to the wiper arm until it locks into place.

Chassis Systems

Vehicle Body

Five door hatchback with 2+3 seating.

Bonded extruded aluminium monocoque body structure with aluminium and composite body panels.

Steering

Electrically assisted, speed sensitive rack and pinion power steering. Column adjustment for reach and tilt.

Turns Lock to Lock

2.59 turns.

Turning Circle

12.725 m.

Brakes

Foot Brake

	Front	Rear
Disc Construction	2-piece ventilated disc	2-piece ventilated disc
Diameter	410mm	390mm
Calipers	Six Piston	Single Piston with Integrated EPB

Park Brake

Integrated electric park brake in each rear brake caliper.

Chassis Features

- Anti-Lock Braking System (ABS).
- Hydraulic Brake Assist (HBA).
- Electronic Brake Force Distribution (EBD).
- Four-stage Electronic stability Program (ESP).
- Electronically controlled rear differential (E-Diff).
- Front and rear 48V electronic Active Roll Control (eARC) system.
- Height adjustable and self levelling air suspension.

Wheels and Tyres

Wheel and Tyre Information

	Wheel Size	Tyre Size	Tyre Pressure
Front	10J x 22	285/40/R22	2.6 Bar 38 Psi
Rear	11.5J x 22	325/35/R22	2.6 Bar 38 Psi
Spare	6.5j x 21	195/65/R21	4.2 Bar 61 Psi

Tyre Loading

Tyres installed to this vehicle shall have a maximum load rating not less than 1060 kg (2337 lbs) front and 1180 kg (2601 lbs) rear, or a load index of 110 (front) and 114 (rear).

Tyre Pressures

Make sure that correct tyre pressures are carefully maintained. Road holding, steering, braking and tyre wear are especially vulnerable to incorrect tyre pressures.

Check tyre pressures regularly and before starting any journey, and adjust accordingly.

Tyre pressures increase slightly when the tyres are hot. For an accurate reading, tyre pressures should be checked when the tyres are cold. After adjusting the tyre pressures, make sure that the valve caps are securely replaced to provide an additional air seal and to prevent the ingress of dirt.

Wheel Bolt Torque

For wheel bolt torque (Refer to 'Wheel Bolt Torque', page 11.50).

Wheel Alignment

For the most up to date wheel alignment values, contact your Aston Martin dealer

Tyre Information

Tyres of the correct type, manufacturer and dimensions, with correct cold inflation pressures are an integral part of every vehicle's design. Regular maintenance of tyres contributes not only to safety, but to the designed function of the vehicle.

Road holding, steering and braking are especially vulnerable to incorrectly pressurised, badly installed or worn tyres.

Tyres of the correct size and type, but made by different manufacturers can have widely varying characteristics.

Damage

📖 *Because of the high performance potential of this vehicle, Aston Martin strongly recommend replacement of any damaged or worn tyre.*

Tyres should be examined at regular intervals for wear and damage. Inspect the tyre treads and sidewalls for damage, i.e. bulges in the tread or the sidewalls, cracks in the tread groove and separation in the tread or the sidewalls. If damage is observed or suspected have the tyre inspected by a tyre professional.

Stones or other objects which have become lodged in the tyre treads should be carefully removed.

Flat Spots

It is a characteristic of high performance tyres that temporary 'flat spots' may develop if the vehicle is left standing in high or low ambient temperatures for any length of time.

These 'flat spots' will manifest themselves as minor vibrations when the vehicle is first driven from cold. As the tyres warm up to operating temperature, normal tyre shape should be restored and the vibrations cease. If vibrations persist, consult your Aston Martin Dealer.

Age

📖 *Local regulations on tyre life may apply.*

Tyres degrade over time, even when they are not being used. It is recommended that tyres generally be replaced after six years of normal service. Heat caused by hot climates or frequent high loading conditions can accelerate the aging process.

New Tyres

Each wheel and tyre unit must be balanced dynamically and measured for Radial Force Variation (RFV) to make sure of efficient steering, optimum tyre wear and maximum ride comfort. Because of the potentially high speeds, it is essential that wheel balancing is carried out when new tyres are installed. Contact your Aston Martin Dealer for more information.

Running-In New Tyres

When new tyres have been installed, speed should be limited, particularly during the first 80 km or so of driving. Fast cornering, hard braking, and harsh acceleration should also be avoided during this period.

Tread Wear Marks

Tread wear marks (A) are incorporated into the construction of all tyres. These marks are integral moulded ribs spaced at regular intervals around the circumference of the tyre and extend across the full width of the tread, in all primary grooves.



When a tyre has worn causing one or more of the marks to be flush with the outer face of the tread the tyre has reached its wear limit. It then becomes illegal in certain countries and must be replaced.

Summer Tyres

Summer tyres should be used if the highest level of dynamic performance is required and are best used for temperatures greater than 10°C. If the vehicle is used in temperatures below this for extended periods of time, then All-Season or Winter tyres should be considered.

The tyres are also of different sizes on the front and rear axles, therefore complete wheels cannot be swapped between axles.

All Season Tyres

All-Season tyres are best used in temperatures between -10°C and +15°C. These tyres are suitable for mild off-road use as well as on road use and an optimal tyre for use in Terrain and Terrain+ modes. All-Season tyres do have some winter driving capability, but for improved traction on snow winter tyres are recommended.

Winter Tyres

Winter tyres are designed for use in temperatures between -35°C and +10°C. These tyres have tread pattern and rubber compound that has been developed to maximise traction on snow and asphalt at low temperatures. This does mean that winter tyres have a lower maximum speed rating of 240 km/h (150 mph). In some countries it is a legal requirement to display an appropriate speed limit warning sticker or use the winter tyre speed limit function (Refer to 'Vehicle Settings', page 10.4).

Snow Traction Devices

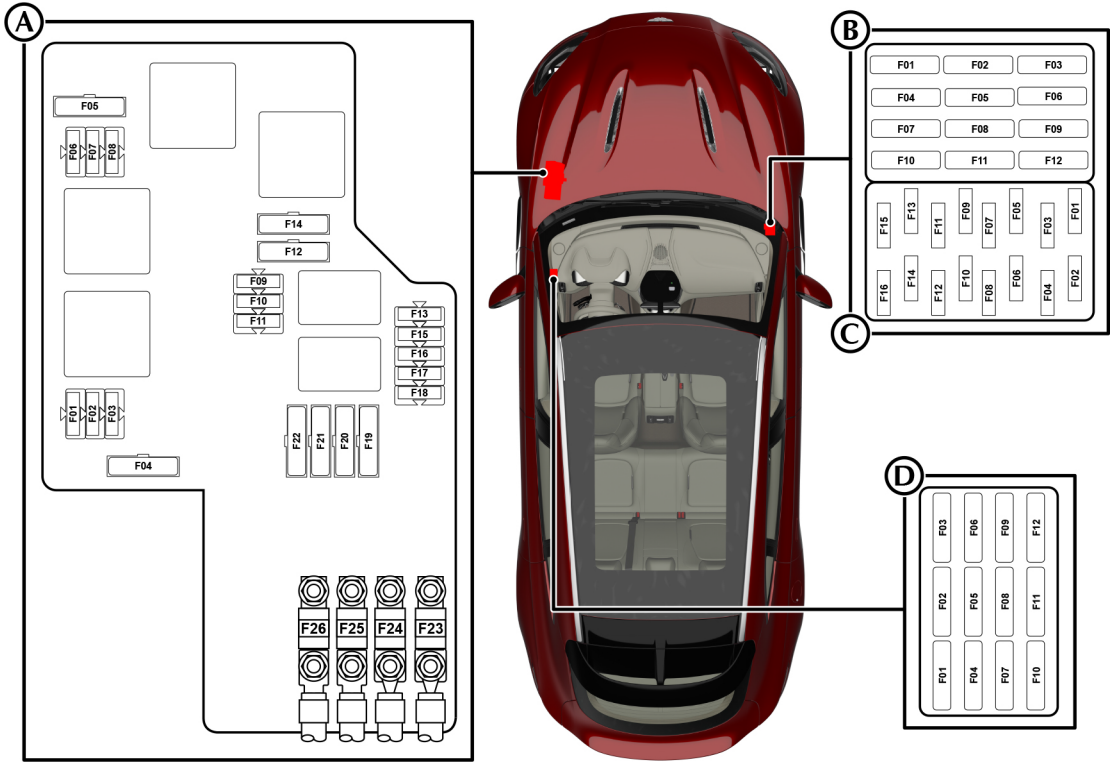
⚠ Warning: The maximum speed when using snow traction devices is 48 km/h. Remove the snow traction devices immediately when the roads are clear of snow.

These are for temporary use when driving in heavy snow conditions. Snow traction devices should only be installed to the rear wheels. For more information regarding the correct snow traction device to fit to your vehicle, contact your Aston Martin Dealer.

Fuses

The electrical systems are protected by fuses. If any lamps, accessories, or controls do not function, inspect the applicable fuse.

If a fuse has blown, the inside element will be melted. If the same fuse blows again, avoid using that system and consult your Aston Martin Dealer as soon as possible.


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[A] Engine Fuse Box

F1	15A	Exhaust Flaps/ Coolant Sensor
F2	15A	Low Temperature Coolant Pump 2
F3	15A	Low Temperature Coolant Pump 3
F4	20A	Low Temperature Coolant Pump 1
F5	20A	Engine Harness
F6	15A	Engine Harness
F7	15A	Engine Harness
F8	15A	Engine Harness
F9	5A	Common Powertrain Control (CPC)
F10	5A	Engine Harness
F11	5A	Electronic Stability Program (ESP) Unit
F12	20A	BCM-F and OBD
F13	15A	Horn
F14	30A	Starter Motor
F15	5A	-
F16	5A	-
F17	5A	Front Active Roll Control (ARC)
F18	-	-
F19	20A	Left Headlamp
F20	20A	Right Headlamp
F21	30A	Left Side Wiper Motor
F22	30A	Right Side Wiper Motor
F23	40A	ESP Unit
F24	60A	ESP Unit
F25	100A	Fan Motor
F26	150A	Electrical Power Steering Control Unit

[B] Front Cabin Fusebox (i)

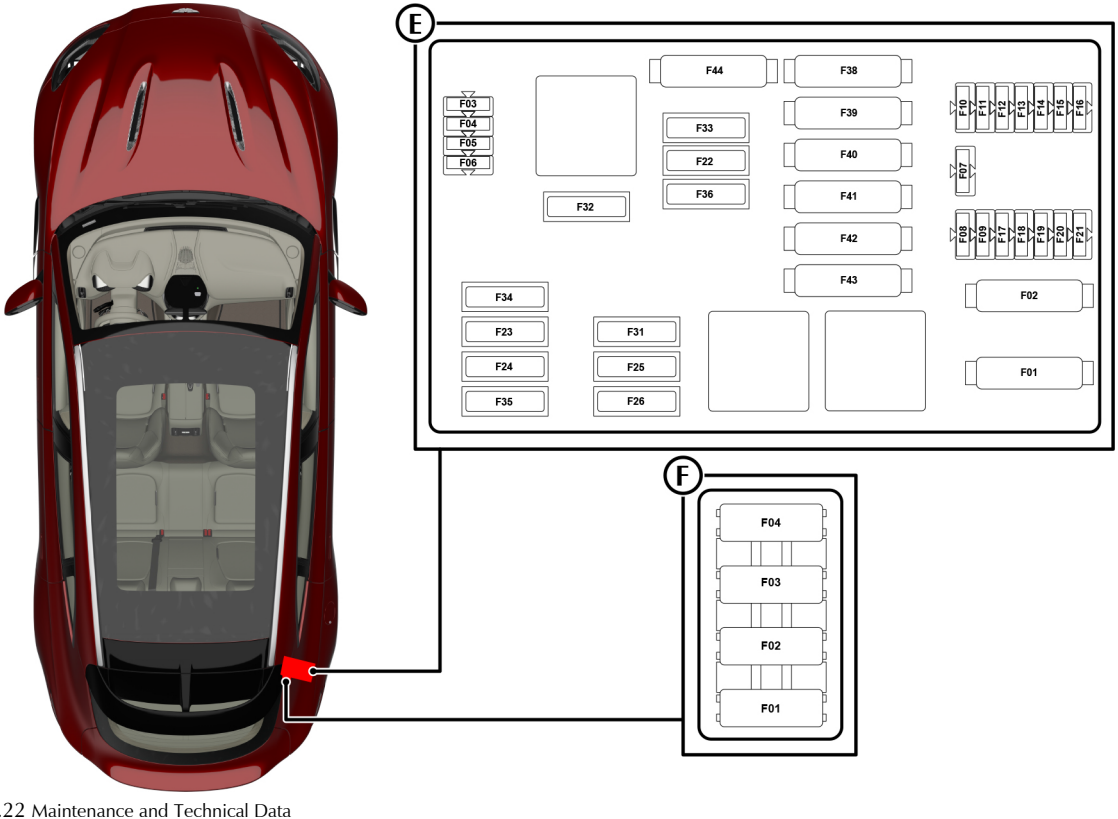
F1	10A	Trickle Charger
F2	15A	CPC
F3	7.5A	Instrument Cluster
F4	-	-
F5	10A	Keyless Go
F6	15A	Left Side Front Seat Adjust
F7	5A	RKE Antenna
F8	5A	Rear HVAC Control Panel
F9	10A	Keyless Go Antenna
F10	10A	HVAC Boosters and Diverters
F11	7.5A	Occupant Restraint Control (ORC)
F12	5A	Rain Light Sensor
F13	10A	Electronic Ignition Switch
F14	7.5A	Multi Purpose Camera
F15	7.5A	Infotainment Head Unit
F16	5A	TPMS

[C] Front Cabin Fusebox (ii)

F1	30A	Right Side Front Door Control Module
F2	40A	BCM-F
F3	20A	DRVU
F4	15A	Right Side Front seat Adjust
F5	30A	Left Side Front Door Control Module
F6	40A	Body Control Module-Front (BCM-F)
F7	15A	Ignition Relay
F8	10A	Body Control Module-Rear (BCM-R)
F9	30A	Left Side Rear Door Control Module
F10	30A	Right Side Rear Door Control Module
F11	15A	Infotainment Head Unit
F12	7.5A	-

[D] Instrument Panel Fuse Box

F1	-	-
F2	15A	Steering Column Control Module SCCM
F3	5A	-
F4	7.5A	SCCM
F5	15A	HVAC
F6	10A	OBD port
F7	10A	Rotary Controller / Touchpad
F8	15A	eCall Module
F9	5A	HVAC Control
F10	7.5A	Ambient Lighting
F11	10A	Instrument Cluster
F12	7.5A	Centre Display


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[E] Rear Fuse Box

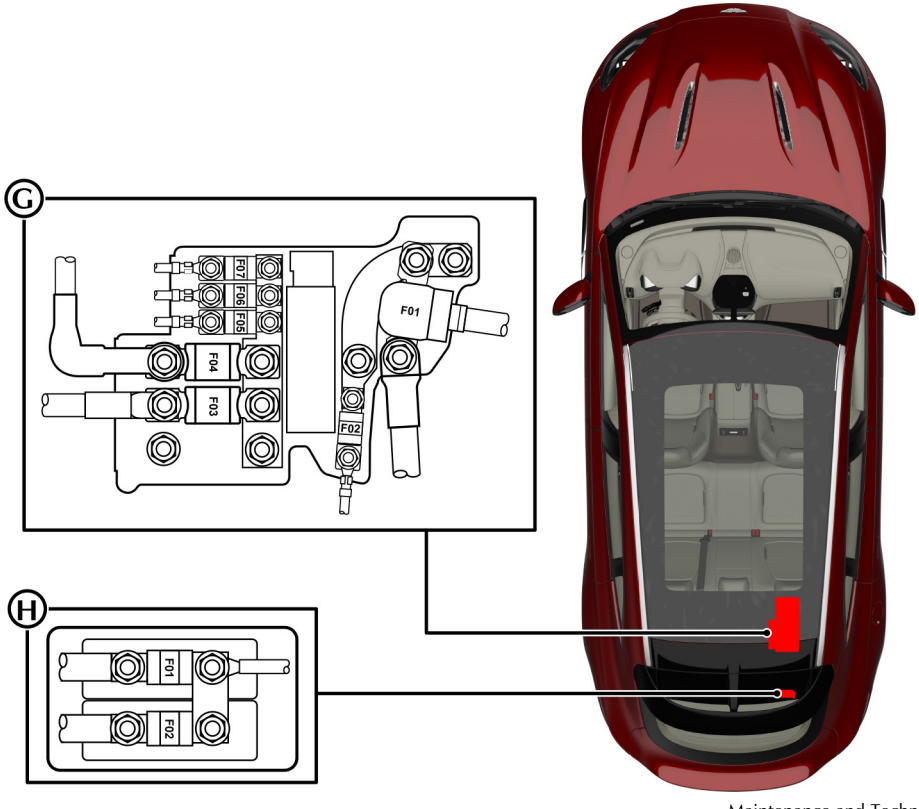
F1	40A	Air Suspension Pump
F2	50A	Rear Window Heater
F3	15A	Front 12V Power Socket
F4	15A	Luggage Compartment 12V Power Socket
F5	15A	Rear Console 12V Power Socket
F6	5A	-
F7	5A	Rear Active Roll Control (ARC)
F8	5A	Electronic Differential
F9	5A	Tuner
F10	5A	-
F11	5A	48V Battery
F12	7.5A	Park Assist Module
F13	7.5A	-
F14	10A	Electronic Differential
F15	10A	Vehicle Alarm
F16	10A	Electronic Differential
F17	15A	-
F18	15A	Air Suspension Module
F19	15A	Air Suspension Module
F20	15A	-
F21	15A	-
F22	20A	-
F23	25A	Fuel Pump Control
F24	25A	-
F25	25A	Driver's Seat Module
F26	25A	Front Passenger Seat module
F27	30A	-
F28	30A	-
F29	30A	-
F30	30A	-

F31	30A	Rear Seat Heater Module
F32	30A	-
F33	30A	Transfer Box
F34	30A	Roller Blind Module
F35	40A	Trailer Module
F36	40A	Trailer Module
F37	40A	-
F38	40A	BCM-R
F39	40A	BCM-R
F40	40A	Amplifier
F41	-	-
F42	40A	Tailgate Module
F43	40A	HVAC Blower

[F] Trailer Fuse Box

(Optional)

F1	40A	Inline Trailer Fuse
F2	40A	Inline Trailer Fuse
F3	40A	Inline Trailer Fuse
F4	40A	Inline Trailer Fuse


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[G] Battery Fuse Box

F1	N/A_1	Main Power Feed
F2	40A	Keep Awake
F3	250A	Engine Fuse Box
F4	200A	Rear Fuse Box
F5	60A	Instrument Panel Fuse box
F6	60A	Transmission
F7	60A	Front Cabin Fuse box

1. Pyrotechnic Battery Disconnect Switch

[H] 48V Fuse Box

F1	40A	Rear Anti-Roll Bar
F2	40A	Front Anti-Roll Bar

Battery Disconnect Switch

The battery disconnect switch is designed to operate in both over-current and crash events. When activated, the switch will completely isolate the electrical system from the battery to reduce the risk of electric shock or a vehicle fire.

The battery disconnect switch is a single-use item and will require replacement if it has been activated.

12V Battery

Battery Warnings

Warning: Do not allow flames, sparks or lighted substances to come near the battery. Batteries normally produce explosive gases when charged or when jump started. When working near the battery, always make sure that neither you nor the battery is electrostatically charged. Always have sufficient ventilation.

Warning: Never place metal objects on the battery or allow the positive terminal of the battery to contact parts of teh vehicle body. This can create a spark or a short circuit which can ignite gases created when the battery is charged.

Warning: When lifting a plastic cased battery, excessive pressure on the end walls could cause acid to flow through the vent caps, resulting in personal injury, damage to the vehicle or battery. Lift the battery with a battery carrier or with your hands on opposite corners.

Warning: Keep batteries out of reach of children.

Warning: Batteries contain sulphuric acid. Avoid contact with skin, eyes or clothing. Shield your eyes when working near the battery to protect against possible splashing of acid solution. In case of acid contact with skin or eyes, flush immediately with water for a minimum of 15 minutes and get prompt medical attention. If acid is swallowed, get medical help immediately.

Caution: The engine must never be run with the vehicle battery disconnected. This can cause damage to vehicle electrical modules.

Caution: Apart from vehicle recovery, this vehicle must not be driven if the vehicle battery is incapable of starting the engine. In this case the vehicle battery must be replaced. Contact your Aston Martin Dealer.

⚠ Warning: Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.





Vehicle Battery: Banner 92 Ah

The vehicle battery is maintenance free and should only require checking by your Aston Martin Dealer during regular vehicle services.

48V Battery

⚠ Warning: The 48V battery must never be used in a jump start scenario to either supply or receive power. There is risk of serious damage to the batteries and the electrical system on one or both vehicles, which can cause injury or death.

⚠ Warning: Never connect external electrical equipment, such as a battery charger, to the 48V battery. There is risk of serious damage to the batteries and the electrical system, which can cause injury or death.

48V Battery: 8 Ah Lithium-Ion

The 48V battery is an auxiliary high power battery and is maintenance free. This battery must only be checked by your Aston Martin Dealer and is not user serviceable.

Charging

The 48V battery is charged directly from the standard 12V and does not require external charging.

Battery Level Protection

Caution: If the battery is not capable of starting the engine, replace the battery as soon as possible.

Using vehicle electrical systems such as the infotainment system, with the ignition ON, but the engine OFF, will drain the battery charge.

To prevent battery voltage falling below the level required to start the vehicle, the vehicle's battery monitoring system will shut down non-essential electrical systems before this happens.

After approximately 2 to 10 minutes (dependent on the rate of battery charge drain) a message is shown in the infotainment display.

If a low battery warning message shows, start the engine and let it idle so the battery can recharge[1], or connect a suitable battery charger or conditioner.

Vehicle Battery Disposal

The incorrect disposal of a vehicle battery can be extremely hazardous to health and the environment. Most batteries contain materials that, when disposed of incorrectly, may leak into the environment. This can contribute to soil and water pollution and endanger wildlife.

Do not dispose of a battery in fire or water.

Follow your local authorised standards for disposal. Call your local authorised recycling centre to find out more about recycling automotive batteries. Do not dispose of your vehicle battery in the household waste.



1. If driving the vehicle to recharge the battery, a journey distance of approximately 30 miles or 48 km will be sufficient to recharge the battery.

Battery Conditioner

(Optional)

Caution: Do not attempt to start the vehicle with a battery conditioner connected to the mains supply.

If necessary, clean the charger socket before connecting the charger plug.

The Aston Martin battery conditioner is suitable for use on all types of 12 volt AGM and lead acid batteries.

If this vehicle is not going to be used for a period of time, and mains power is available, use a battery conditioner to maintain the battery charge level. When connected the battery conditioner will maintain a small trickle charge to keep the battery in a fully charged state. A battery conditioner is designed for conditioning of partially or fully charged batteries. It will not effectively charge a discharged battery.

The battery conditioner uses a magnetic disc to attach to the charger socket (A). To connect the battery conditioner, attach the charger plug onto the charger socket.



For further safety information and operating instructions, refer to the instructions supplied with the battery conditioner.

Lamps

External Lamps

All external lamps use LEDs and are contained in a sealed lamp units.

The lamp units are not repairable. If a lamp or lamp unit fails contact your Aston Martin Dealer.

Internal Lamps

All internal lamps are LEDs and are not repairable.

If an LED lamp fails contact your Aston Martin Dealer.

Driving Abroad

The headlamps in this vehicle do not require adjustment when driving in countries where vehicles are driven on the opposite side of the road[1]. The headlamps meet ECE requirement to operate without conversion.

Washing

Warning: Washing and polishing agents containing silicone should not be applied to glass. This will reduce the efficiency of the windscreen wipers, causing smears which will reduce visibility, particularly during darkness and in the rain.

Caution: Commercially operated automatic vehicle washes, jet washes and power operated mops are not recommended. The detergents used can contain certain chemicals which may, over time, be detrimental to some exterior parts of the vehicle. Prolonged usage of automatic vehicle washes and power operated mops will also cause fine scratches in the paint surface.

Aston Martin are able to supply a range of products to clean and protect your vehicle. Contact you Aston Martin Dealer for further information.

During the winter months, it is advisable to wash the vehicle more frequently, paying particular attention to the underside to combat the detrimental effects of any salt and sand contamination picked up from treated roads.

To delay the onset of corrosion developing on the brake components, Aston Martin recommend that after washing this vehicle, the vehicle should be driven a short distance to make sure that all water and cleaning products have dried off.

1. Opposite to the country in which your vehicle is registered.

For best results:

- Do not wash the vehicle in strong sunlight. Let the vehicle cool before washing.
- Do not use household soaps or detergents.
- Do not direct water hoses at full force around the door and boot lid seals.
- Do not use a brush on the car body as this will leave little scratches.

Suggested washing method:

1. Fill two buckets with water. Add a mild neutral detergent, as directed by the detergent manufacturer to one of the buckets.
2. Use a hose to remove all dust and mud residue from the vehicle. Don't use a strong jet, as this can rub grit over the paint and scratch it.
3. Soak a large clean wash mitt or a soft clean sponge in the soapy water, and begin applying it to the vehicle. Wash the vehicle section by section, starting at the top. Circle around the car several times, washing lower areas with each round. Rinse the dirt out of the wash mitt or soft sponge in the bucket with plain water frequently.
4. After one section is washed, rinse it with the hose before moving on, don't let the soap dry on the paint as this can stain it. Always keep the vehicle wet, this will prevent droplets from drying on the paint and leaving water-spots.
5. Dry the car with a chamois leather before it air-dries.

Paint Work

Modern water based paints are much safer and more environmentally friendly than solvent based paints. Water based paints are however more susceptible to contamination and marking by corrosive substances. The following list is not exhaustive but does show the most common contaminants which may adversely affect your paint work:

- Bird droppings,
- Antifreeze,
- Tree sap,
- Oils and greases,
- Insect remains.

Wash such substances from the vehicle using clean warm water with vehicle shampoo at the earliest opportunity, especially in sunny weather which can accelerate contamination.

Other groups of contaminants may be added to this list as experience of water based paints and finishes increases.

Satin Paint

(Optional)

The Aston Martin new car warranty covers defects in materials or workmanship of the paint work. The warranty does NOT cover repairs to your satin or matt paint work caused by negligence, lack of or improper maintenance such as waxing or polishing the finish, environmental influences, or improper repairs or damage that causes the satin finish to become glossy.

In comparison to conventional paints with a gloss or metallic surface, satin paint work must be cared for slightly differently. In order to avoid damage to the satin paint work, make sure that the cleaning and care points below are followed:

1. Only use cleaning products recommended by Aston Martin. Abrasive cleaning products will change the satin appearance of the paint and must not be used.
2. Do not polish or wax the paintwork. This can lead to glossing of the paintwork.
3. Do not wash the car in an automatic car wash. This will avoid particles such as sand and dust, from damaging the painted surface.
4. Only use a soft sponge to clean the vehicle. Do not use abrasive cleaning tools.
5. Remove insect remains, bird droppings, resins, tar spots, fuels and oil immediately. Avoid strong rubbing while cleaning the vehicle.
6. Any stickers applied to the paint work will leave a mark when removed.
7. Repairs to the paint work must be completed by an Aston Martin category A or B body shop.

Off-Road Use

If this vehicle has been used to drive in off road environments additional cleaning may be required, such as under the body to make sure all mud, salt and other contaminants are removed. This will help protect the vehicle paintwork, under-body and external components such as the parking sensors and trailer electrical connection points.

Alternator

Caution: Do not use a high pressure stream such as a pressure washer to rinse the alternator. This can cause internal damage to the alternator.

If the alternator is submerged in muddy water, it should be rinsed with a hose or similar to remove any mud. Mud and salt residue can corrode and damage the internal windings. The vehicle should then be driven to dry the alternator.

Underbody Protection

The underbody of this vehicle is protected with sacrificial protective panels. Consult your dealer for inspection and repair as necessary, especially after sustained off-road use or if the underside of the vehicle been damaged.

Road Wheels

To avoid possible damage to the alloy road wheels, wheel nuts and wheel centre trims, from a build up of brake dust wash and clean the alloy road wheels frequently, using a mild soapy water solution only. Do not use chemical alloy road wheel cleaners, as they can often have a high acid or alkaline content and could cause discolouration. Always clean one wheel at a time and do not allow the cleaning solution to dry on the wheel. Fully flush off with clean water.

Headlamp Lenses

Only use a mild soapy water solution when washing the headlamp lenses. Do not use cleaning materials which contain solvents.

Cleaning materials which contain solvents, i.e. tar remover, petrol, waxes or polishes, may damage the headlamp lens.

Under Bonnet Cleaning

Under bonnet cleaning using high pressure hoses or steam cleaners should not be carried out. The electronic control module connections and fuse boxes can be damaged by indiscriminate use of high pressure cleaning equipment.

Polishing

Approximately twice a year, a good quality polish should be applied to the body work and then buffed, using a soft lint free cloth.

The alloy wheel rims should be treated with a cleaner which is specifically manufactured for this purpose.

Bodywork Maintenance

Check the drain holes in the bottom face of each door periodically and clear if necessary.

Upholstery, Trim, Carpets and Seats

⚠ Warning: Fumes from cleaning solvents may be dangerous in confined spaces. Make sure that the vehicle is well ventilated and follow the manufacturer's printed instructions when using these products.

! Caution: Certain types of clothing, such as denim and vegetable tanned leather, are prone to 'dye transfer'. This can cause discolouration in the leather. Make sure that the affected areas are cleaned and re-protected as soon as possible.

The seats and soft trimmed components of this vehicle are covered in natural leather hide. In general, this natural leather upholstery requires little attention. The seats should be brushed with a soft brush from time to time and may be cleaned occasionally with a cloth damped in soap and water.

Do not use detergents, quick cleansers or furniture polishes. These products may initially give an impressive result, but their use will lead to rapid deterioration of the leather and will invalidate the warranty.

Several times a year, a leather conditioner or preservative should be used. Appropriate care materials are obtainable from your Aston Martin Dealer.

Use a soft microfibre cloth to remove dust and loose dirt from open pore wood trim panels.

Alcantara®[1] roof linings and other soft trimmed areas may be brushed with a soft brush. Stains from water based substances such as coffee, tea or soft drinks should be cleaned as soon as possible with mild soap and water.

Consult your Aston Martin Dealer for instructions on the removal of more difficult stains such as oil, grease or ballpoint ink.

Carpets should be cleaned regularly with a vacuum cleaner. Any stains or grease marks should be removed with a good quality solvent suitable for use on carpets.

Care and Maintenance of Seat Belts

! Caution: Do not allow seat belts to be retracted until they are completely dry.

To make sure that the restraint webbings are in correct working order, regularly check the seat belts. Look for fraying, cuts, burns and similar problems. Make sure that the latches and buckles operate correctly. If a seat belt is not in good condition or is not working correctly, consult your Aston Martin Dealer.

Any seat belt that has been worn during a serious collision should be replaced by an Aston Martin Dealer.

To clean the seat belts, use mild soap and water; do not use bleach, solvents or dyes, as they can weaken the material. Allow the seat belts to dry thoroughly before use.

1. Alcantara is the registered trademark of Alcantara SPA, Italy and used with permission

4.0L V8 Engine

All alloy 32 valve twin turbocharged V8 engine featuring:

- Independent quad-variable camshaft timing.
- 3 driver selectable powertrain modes.
- Engine stop/start.
- Twin water-to-air charge air coolers.

Engine Capacity

3982 cc (242 CID).

83 mm (3.26 inch) Bore.

92 mm (3.62 inch) Stroke.

Compression Ratio

8.6:1.

Firing Order

1 - 5 - 4 - 2 - 6 - 3 - 7 - 8.

Fuel delivery

Multi-point sequential fuel injection.

Idle Speed

650 rpm.

(**Sport+:** 800 rpm).

Ignition

'Coil on Plug' Ignition System.

Lubrication

Wet sump pressurised system.

Transmission

Mid mounted nine-speed automatic gearbox and Stop/Start ignition support.

All wheel drive system with transmission mounted transfer box, front and electronic rear differentials.

Front mounted transmission radiator with heat exchanger for transmission and transfer box .

Final Drive

Electronically controlled locking rear differential.

Gear Ratios	
1st	5.354
2nd	3.243
3rd	2.252
4th	1.636
5th	1.211
6th	1.000
7th	0.865
8th	0.717
9th	0.601
Reverse	4.798
Final	3.066

Torque is limited in 1st and 2nd gear

Performance

Maximum Power	405 kW | 542 bhp at 6000 rpm
Maximum Engine Speed	7000 rpm
Maximum Torque	700 Nm | 516 lb.ft from 2000 rpm
Maximum Speed (Where Permitted)	291 km/h | 181 mph
100 km/h (0-62 mph)	4.5 Seconds

Dimensions

Interior Dimensions

Dimensions to nearest 5 mm / 0.25 inch.

Front	
Effective Headroom	1030 mm / 40.5 Inches
Effective Leg-room	1060 mm / 41.75 Inches
Effective Shoulder-room	1485 mm / 58.5 Inches
Rear	
Effective Headroom	1015 mm / 40 Inches
Couple Distance[1]	860 mm / 33.75 Inches
Effective Leg-room	1040 mm / 41 Inches
Effective Shoulder-room	1385 mm / 54.5 Inches

1. The couple distance is the distance between the hip point for the rear occupant and the hip point for the front seat occupant.

Loadspace Volumes

Luggage Compartment	
Volume Up To Parcel Shelf	490 Litres 17.3 Cu ft
Volume Up To Roof	640 Litres 22.6 Cu ft
Volume With Seats Down	1530 Litres 54 Cu ft
Loadspace Length	1020 mm / 40.25 Inches
Loadspace Length with Seats Down	1780 mm / 70 Inches
Loadspace Width	1160 mm / 45.5 Inches

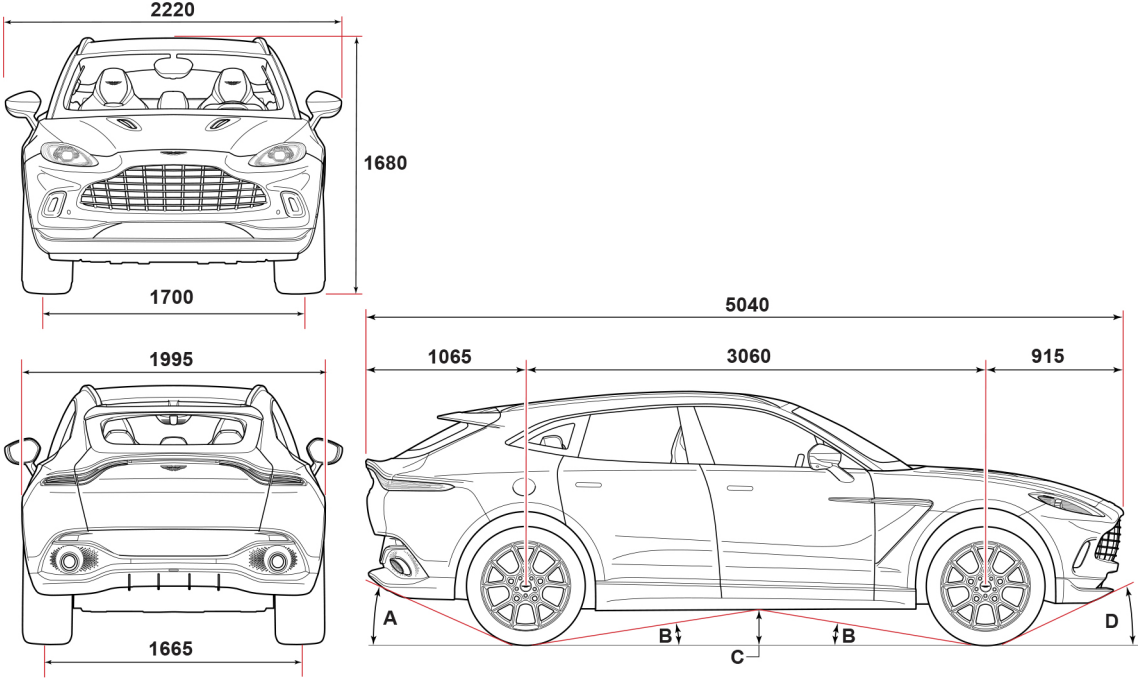
Vehicle Weights and Masses

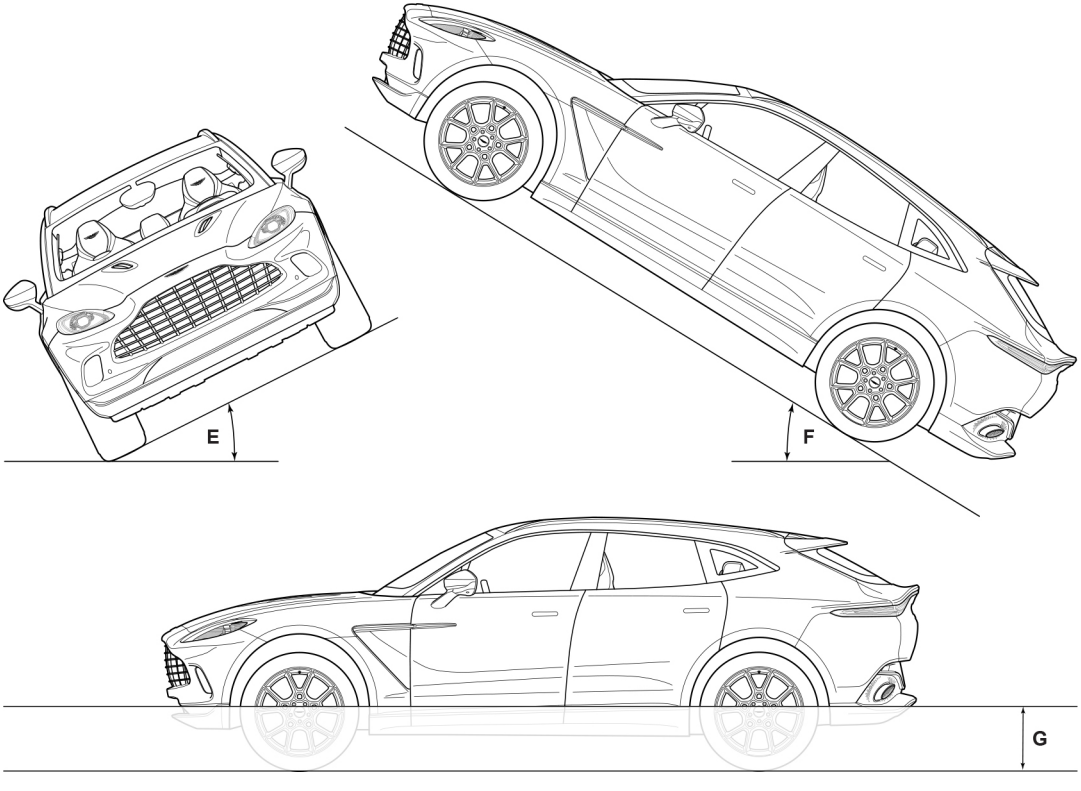
Vehicle Weights	
Unladen Mass	2245 kg / 4950 lbs
Gross Vehicle Weight (GVW)	3035 kg / 6690 lbs
Unbraked Towing Capacity	750 kg / 1650 lbs
Maximum Payload[1]	730 kg / 1610 lbs
Maximum Luggage Compartment Load	100 kg / 220 lbs
Maximum Roof Load[2]	100 kg / 220 lbs
Braked Towing Capacity	2700 kg / 5950 lbs
Maximum Tow Bar Nose Load	120 kg / 265 lbs
Gross Train Weight (GTW)	5735 kg / 12640 lbs

1. Maximum capacity without optional extras and accessories. Actual capacity can be reduced due to options.
2. Includes mounting equipment such as roof bars and boxes.

External Dimensions

All dimensions shown in mm.




E
F
G

Dimension		GT	Terrain +
A	Departure Angle (Without tow equipment)	24.3°	27.1°
B	Breakover angle	15.1°	18.8°
C	Running Clearance	190 mm	235 mm
D	Approach Angle	22.2°	25.7°
E	Side Slope (Maximum)	-	27°
F	Incline Slope (Maximum)	-	31°
G	Wading Depth (Maximum)	-	500 mm

Vehicle Recovery

Caution: When the vehicle is moved by transporter make sure that the vehicle is not strapped down by the suspension control arms.

Caution: Power braking and power steering are not available with the engine off. Substantially higher brake pedal pressures and steering effort are required.

Caution: If there is a transmission fault, this vehicle must be transported.

If the park brake was applied and the vehicle has lost power, the park brake will not release. Call Aston Martin Assistance or your local Aston Martin Dealer.

Your vehicle should always be recovered on a vehicle transporter[1] and should only be towed for **short distances**, for example, if it is causing an obstruction or if it requires winching onto a transporter.

1. The recommended method for a recovering vehicle is to have it transported in a purpose built, covered, vehicle transporter.

If moving the vehicle in such a situation:

1. Remove the tow eye from its storage location in the vehicle tool kit (located in the spare wheel well). Insert the tow eye carefully through the grill and install to the exposed female threads in the front (A) or rear (B) until fully engaged against the vehicle body[1].





The tow eye has a left hand thread.

Protect vehicle paint work when installing the tow eye.

2. When being towed use the footbrake very gently when required, to prevent excessive slack in the tow rope.

1. There is a cover for the rear tow eye hole.

Parklock

If the vehicle fails to start or has broken down, the automatic transmission will move into P (Park) to prevent unintended vehicle movement. The parklock will not release. Call Aston Martin Assistance.

Jump Start From Another Vehicle

Warning: The donor vehicle must have a 12 volt battery and a negative (-) earth terminal to make sure that the correct battery polarity is maintained.

Caution: Apart from vehicle recovery, this vehicle must not be driven if the vehicle battery is incapable of starting the engine. In this case the vehicle battery must be replaced.

Caution: If the voltage or earth of the donor vehicle is different or not known, do not attempt starting in the way described.

If this vehicle will not start due to a discharged battery, it may be started, **for vehicle recovery**, by connecting the battery from another vehicle (donor) to this vehicle (recipient).

Jump Start Procedure

Caution: Remove rings, metal watch bands and any other jewellery.

Caution: Set all electrical motors and ancillaries in both vehicles to OFF.

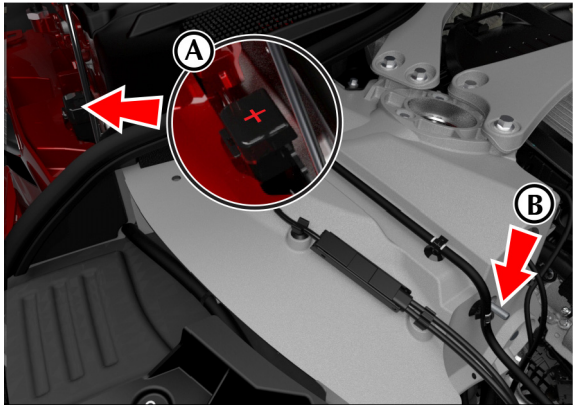
Caution: Set all lamps to OFF except those needed to protect vehicles or illuminate the work area.

Recharge time will depend on the initial 'state of health' of the discharged battery.

If the vehicle still will not start, contact your Aston Martin Dealer.

1. Position the donor vehicle so that the connecting cables will reach into the recipient engine bay. Apply the park brake and leave the engine running.
2. Remove the cover for the jump start terminal (A).
3. Connect the positive cable between the positive terminal of the donor battery and the positive (+) jump point (A) on the main power feed.

4. Connect the negative cable between the negative terminal of the donor battery and the negative (-) stud (B).



5. Start the donor vehicle engine and increase the engine speed and run at about 1500 – 2000 rpm for two minutes[1].

The donor vehicle must be set to OFF. If the donor vehicle is not set to OFF the recipient vehicle will not start.

6. Switch the donor vehicle off.
7. Start the engine of the recipient vehicle.
8. Leave the jump start cables attached and the engines running for 2 to 3 minutes to allow the battery to charge.
9. Remove the jump start cables, first the negative cable from both vehicles and then the positive cable from both vehicles.

   Allow the recipient engine to run until the discharged battery is sufficiently charged (15 to 20 minutes) to start the engine without assistance. Set the engine to OFF and restart the engine. Take the vehicle on a long run to fully charge the battery.

   Contact your Aston Martin Dealer to have the battery checked or replaced.

1. Charge time can depend on the battery state of the donor vehicle.

Vehicle Lifting

⚠ Warning: Make sure that no persons are in the vehicle before the vehicle is lifted.

⚠ Warning: Make sure that the park brake is applied and that the vehicle transmission is in P (Park).

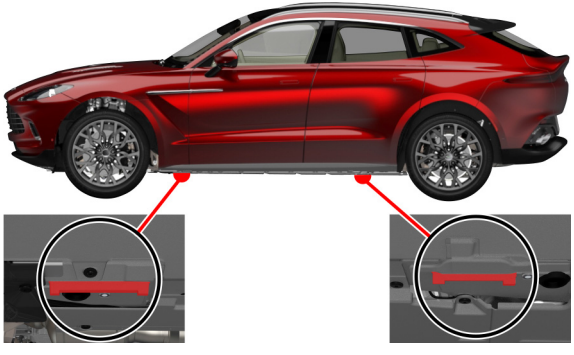
⚠ Warning: Make sure that the vehicle is parked on firm and level ground to give a secure base for the jack.

⚠ Warning: Do not lift the vehicle by placing a jack or other lifting equipment under the suspension arms.

⚠ Warning: Do not use a jack or other lifting equipment further inboard on the vehicle than the jacking points shown.

📖 *Set the drive mode to Terrain+ before lifting the vehicle.*

If this vehicle is to be raised using a vehicle jack make sure that the following jacking points are used.



Spare Wheel

Vehicle Jack Safety

In addition to the general safety guidelines on the previous page, also take note of the below safety information when using the vehicle jack.

⚠ Warning: Only use the vehicle jack on the approved lifting points, make sure the head of the jack is correctly seated before lifting the vehicle. Incorrect use of the jack can cause the jack to slip and the vehicle to drop, which can cause injury, death or damage the vehicle.

⚠ The vehicle jack is only intended to be used when the spare wheel needs to be changed and not as a support. Never work under the vehicle when it is only supported by the vehicle jack.

📖 *Warning: Use the supplied wheel chocks to prevent the vehicle wheels from rolling when the vehicle is lifted.*

To Change The Wheel

⚠ Warning: The wheel and tyre assemblies for this vehicle are heavy. You should have the help of a second person when lifting and carrying the wheels.

Park off the road, clear of all traffic and on as level, solid ground as possible. Switch on the hazard warning lights and, where legally required, display the warning triangle.

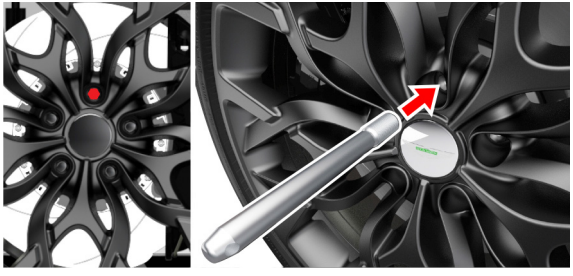
1. Remove the spare wheel and the vehicle toolkit from under the luggage compartment floor.
2. Set the drive mode to *Terrain+*.

📖 *Make sure all doors and tailgate are closed before the vehicle is lifted.*

3. Chock the front and rear of the wheel diagonally opposite to the wheel being replaced.
4. Fully remove one of the wheel bolts.

📖 *If a locking wheel bolt is installed, this should be removed first.*

5. Install the wheel alignment bolt where the wheel bolt was removed.



6. Release the remainder of the wheels bolts ½ to 1 turn (counter-clockwise).
7. Wind the jack handle so that the jack head is near the height of the jacking points.
8. Put the jack into position below the jacking point.



9. Use the wheel brace to rotate to jack handle to lift the head of the jack to the jacking point. Make sure the jack head is correctly located into the jacking point.
10. Use the jack to lift the vehicle until the wheel is clear of the ground, and allow some additional clearance for the replacement wheel to be installed.

⚠ Warning: Do not raise the jack to its maximum height. This can cause the vehicle to become unstable and there is a risk it may fall off the jack. There is a risk of damage to the vehicle, serious injury or death.

11. Remove the wheel bolts and the wheel.

! Caution: Do not place the wheel face down. This will help prevent damage to the wheel face.

12. Make sure the temporary-use spare tyre is inflated with the supplied air compressor to the correct pressure before use.

The temporary-use spare tyre is inflated to 4.2 Bar (61 Psi).

13. Install the spare wheel to the vehicle.
14. Install four of the wheel bolts.

Make sure the wheel evenly contacts the wheel hub.

15. Remove the wheel alignment bolt.
16. Install and tighten the last wheel bolt.
17. Lower the vehicle.
18. Tighten the five wheel bolts to the correct torque value in the sequence shown on the next page.

Warning: If the wheel brace is used to tighten the wheel bolts, have the wheel bolt torque checked as soon as possible. If you do not, there is a risk the wheel bolts may come loose.

Driving With A Spare Wheel

Warning: Do not drive at speeds of more than 80 km/h (50 mph) with a temporary spare wheel installed. Avoid hard acceleration and high speed cornering. The temporary spare wheel is not designed to operate at high speeds and can fail which can cause injury or death.

Warning: Do not set the ESP to off with a temporary spare wheel installed. The handling characteristics of the vehicle will be changed and it is recommended to use ESP to help retain control of the vehicle in sudden maneuvers.

The temporary spare wheel is for emergency use only and the original tyre should be replaced as soon as possible.

Deflating the Spare Wheel

When the original tyre has been replaced or repaired, the spare wheel must be deflated before it can be returned to the spare wheel storage area. To deflate the spare wheel, release the valve on the tyre.

Wheel Bolt Torque

Caution: You must use an applicable plastic-sleeved socket to remove, install, and tighten the wheel bolts. This will help to prevent damage to the surface of the wheel.

All wheel bolts must be tightened in two stages:

- Tighten every second wheel bolt (in the order shown) to 70 Nm (52 lb/ft) until all five bolts are tightened.

If a locking wheel bolt is installed, this should be installed last.



- Tighten every second wheel bolt (in the order shown) to 175 Nm (130 lb/ft) until all five bolts are tightened.

Tyre Repair Kit

Warning: Do not use the system to seal a tyre that was damaged while driving with insufficient air pressure (e.g. tyre cuts, cracks, bumps or similar damage). Do not use the system to seal tyres with side wall damage. Only punctures in the tread area of tyres may be sealed.

Warning: Do not stand directly beside the tyre while the compressor is pumping. Watch the side wall of the tyre. If there are any cracks, bumps or similar damage set the compressor to OFF. The journey should not be continued. Contact your nearest Aston Martin Dealer.

Warning: If a tyre pressure of 1.8 bar (26 Psi) cannot be reached then the tyre can not be sealed. Do not attempt to re-inflate the tyre. Contact your Aston Martin Dealer.

Warning: If the pressure in the tyre after driving for 3 km is below 1.3 bar (19 Psi) the tyre has not been effectively sealed. The journey should not be continued. Contact your nearest Aston Martin Dealer.

Warning: After a longer period of rest, the tyre pressure should be rechecked.

Caution: The tyre sealant kit only provides temporary mobility. Always refer to local laws and regulations on the use and repair of tyres that have been treated with any form of temporary mobility aid. Consult a tyre specialist for advice.

Inform the tyre specialist that the tyre contains sealant.

Remains of liquid sealant must be handed over to your dealer or disposed of in compliance with local waste disposal regulations. Dispose of empty sealant bottles together with normal household waste.

Operation

Remove the tyre sealant kit from its location in the boot. Follow the instructions detailed on the lid.

Read the following instructions and warnings carefully before using the tyre sealant kit. Compliance with these instructions is vital to make sure of vehicle and user safety. Non-compliance with these instructions means risking severe tyre damage and hazardous vehicle behaviour which can lead to a road accident involving damage to property or injury to persons.

It will be necessary to use two canisters (supplied) to repair a tyre on this vehicle.

- Make sure that the vehicle is parked far enough from traffic so that there is no danger from passing vehicles and so that you do not disrupt the traffic.
  Warn other vehicles using the warning triangle.
- A maximum speed of 80 km/h (50 mph) may not be exceeded at any time after sealing the tyre with the system.
- The system provides only a **temporary emergency repair** for continuing the journey up to 200 km (125 miles) or to the nearest Aston Martin Dealer.

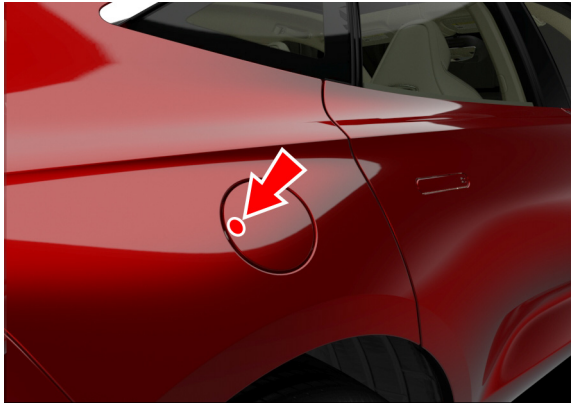
- If the nearest Aston Martin Dealer is over 200 km (125 miles) away, arrange for collection with Aston Martin Assistance.
- The system will effectively seal a tyre that was punctured by an object with a diameter of up to 6 mm. It is possible that a tyre, especially with greater damage, will not be sealed. Do not remove objects that punctured the tyre if they are still lodged in the tyre.
- The sealant bottle needs to be exchanged before it expires. **Do not** use the system after the expiry date on the sealant bottle or casing has been reached. Contact your nearest Aston Martin Dealer.
- Do not attempt to inflate other objects without using a system adapter and do not inflate objects with a volume greater than 50 litre (air mattresses, rubber boats, etc.). Do not let the system pump air for more than 10 minutes without stopping it and allowing it to cool down.

Both the hose and the bottle of sealant need to be replaced after using the system. Sealant deposits in a used hose may cause the system to operate incorrectly. New bottles of sealant can be purchased from your Aston Martin Dealer.

Fuel Filling

The fuel tank filler neck has a restricted opening which will only accept the fuel supply nozzle of unleaded fuel pumps.

Open the fuel flap by pressing down on the rear edge of the fuel flap. If the filler flap will not open use the fuel filler flap emergency release.



The fuel system will not let the fuel tank overfill but there will be times when the fuel nozzle will shut OFF prematurely. If this happens only try to fill the fuel tank one more time, continued attempts will result in fuel spillage. Wait 10 seconds before removing the refuelling nozzle.

Fuel Filler Bowl

To stop water gathering in the fuel filler bowl and flowing into the fuel tank, the fuel filler bowl has a pipe to let the water drain from the bowl. During fuel filling, check and make sure that any debris which may block the pipe is removed.

Fuel Cut-Off

In the event of a vehicle accident the vehicle electronics will enter crash mode. Power to the fuel pumps will stop, thereby reducing fire risk.

Fuel Filler Flap Emergency Release

Caution: The emergency release cable only unlocks the fuel flap. It does not open the fuel flap. Do not pull too hard on the emergency release cable. This can cause the emergency release cable to snap.

To manually unlock the fuel filler flap, pull the emergency release (ER) tab in the luggage compartment. Open the fuel flap as normal by pressing down on the rear edge of the fuel flap.





ASTON MARTIN

Service

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Aston Martin Facilities

A full list of Aston Martin Dealers, Authorised Body Repair Centres and Authorised Service Centres worldwide, can be found at:

www.astonmartin.com

Every effort is made to make sure that the information given in the dealer list is accurate and up-to-date. However changes amongst holders of the Aston Martin franchise can occur. Neither Aston Martin nor any listed Importer or Dealer shall in any circumstances be held liable for any inaccuracy, or the consequences thereof.

Dealers and Service Centres are also available as a point of interest (POI) in the satellite navigation system.

Aston Martin Franchise Dealers

Dealers all aim to conform to Aston Martin standards of excellence in both sales and service. However, all vehicles sold as Aston Martins are required to meet local legislation requirements. Should service be required in a country other than that in which this vehicle was originally purchased, every effort will be made to meet the owner's requirements, but the availability of certain parts may be affected by differences in vehicle and component specifications.

Aston Martin Dealers are independent traders, they are not the Company's Agents, and therefore have no authority to bind the Company or to enter into any financial or other commitments on the Company's behalf.

Only Aston Martin Dealers are authorised to carry out warranty work.

Aston Martin Authorised Service Centres

All Aston Martin Approved Service Centres have been assessed and audited to Aston Martin standards. Every effort is made to make sure that the information given in the Aston Martin Authorised Service Centres list is accurate and up-to-date. However changes can occur. Neither Aston Martin nor any Aston Martin Authorised Service Centre shall in any circumstances be held liable for any inaccuracy, or the consequences thereof.

Aston Martin Authorised Body Repairers

A full list of Aston Martin Authorised Body Repairers worldwide can be found at:

www.astonmartin.com

All Aston Martin Approved Body Repair centres have been assessed and audited to Aston Martin Body Repair Centre standards in either Category A or B.

Category A

Repairs to the bonded aluminium structure and all paint related and light structural damage.

Category B

All paint related and light structural damage.

Every effort is made to make sure that the information given in the Aston Martin Authorised Body Repairers list is accurate and up-to-date. However changes can occur. Neither Aston Martin nor any Aston Martin Authorised Body Repairer shall in any circumstances be held liable for any inaccuracy, or the consequences thereof.

Vehicle Provenance

Model:

Vehicle Identification Number:

As on the VIN plate

Body Colour:

Interior Primary Colour:

Interior Secondary Colour:

Stitch Colour:

Fascia Colour:

Jewellery Pack Colour:

First Owner

Selling Dealer

Delivery Date

Second Owner

Selling Dealer

Delivery Date

Third Owner

Selling Dealer

Delivery Date

Fourth Owner

Selling Dealer

Delivery Date

Fifth Owner

Selling Dealer

Delivery Date

Sixth Owner

Selling Dealer

Delivery Date

Servicing

Service Tables

Vehicle servicing is annual or at the distance specified in the oil service table, which ever occurs first.

The following service schedules are recommended for this vehicle. The schedules may be modified if necessary. Please consult your Aston Martin Dealer for details of any service schedule updates.

Item
Annual Service Inspections
Examine the condition, operation, adjustment and attachment of the below items:
Engine and transmission mounting system. Check for leaks.
Accessory drive belt.
Fuel system. Examine for leaks and wear.
Cooling system. Examine for leaks.
Air conditioning system.
Drive shafts.
Wheel arch liners and under body protection.
Suspension and steering system. Examine for leaks and wear.
Brake system including park brake. Examine for leaks and wear.
Wheels, tyres and tyre pressure monitoring system. Check tyre pressures and adjust as necessary.
Exhaust system, heat shields and bypass valves. Check for leaks.
Lamp units and the vehicle horn.
Windscreen wiper blades and wash system including fluid levels and adjust accordingly. Examine for leaks and wear.
Occupant restraint systems including airbags, seatbelts and child seat attachment points.
Locks, latches and hinges. Check powered openings such as tailgate for correct operation. Lubricate any joints as necessary.
Instrument cluster and warning symbols.

Item	Interval
Fluids and Consumables	
Replace the engine oil and engine oil filter.	Refer to Table
Replace the spark plugs.	64,000 km / 40,000 miles
Replace engine coolant.	120,000 km / 75,000 miles 6 Years
Replace the air filters.	50,000 km / 31,000 miles 3 Years
Replace the pollen filter (optional).	32,000 km / 20,000 miles 2 years
Check and adjust the oil level in the rear differential.	2 years
Replace the oil in the automatic Transmission.	80,000 km / 50,000 miles
Replace the oil in the transfer case.	80,000 km / 50,000 miles
Replace the oil in the rear differential (initial service only).	16,000 km / 10,000 miles
Replace the oil in the rear differential.	60,000 km / 37,500 miles
Replace the brake fluid.	2 years

Caution: If this vehicle is used consistently in a sustained high speed or track environment, the service life of rear differential oil will be reduced. If this happens, then the fluid for the rear differential must be changed at next service and will be indicated by dealer diagnostics check.

Oil Service Tables

	Service Interval
Austria	16,000 km / 10,000 miles
Azerbaijan	150,00 km / 9,300 miles
Belgium	16,000 km / 10,000 miles
Denmark	16,000 km / 10,000 miles
France	16,000 km / 10,000 miles
Germany	16,000 km / 10,000 miles
Great Britain	16,000 km / 10,000 miles
Greece	16,000 km / 10,000 miles
Hungary	16,000 km / 10,000 miles
Italy	16,000 km / 10,000 miles
Luxembourg	16,000 km / 10,000 miles
Netherlands	16,000 km / 10,000 miles
Norway	16,000 km / 10,000 miles
Poland	16,000 km / 10,000 miles
Portugal	16,000 km / 10,000 miles
Romania	15,000 km / 9,300 miles
Russia	15,000 km / 9,300 miles
Spain	16,000 km / 10,000 miles
Sweden	16,000 km / 10,000 miles
Switzerland	16,000 km / 10,000 miles
Turkey	15,000 km / 9,300 miles
Ukraine	15,000 km / 9,300 miles

Service Record

The following service records cover the regular annual services or at the specified distance intervals (which ever occurs first). Make sure that each service entry is stamped and signed as completed.

Vehicle Model:

_____

Registration Number:

_____

Vehicle Identification Number (VIN):

_____

Delivery Date:

_____

Free Pre-delivery Inspection

Service Actions Checked:	Yes / No
Open Service Actions Completed:	Yes / No
Signature:	
Date:	

Initial Rear Differential Service Stamp

Odometer:

Service Advisor Name:

Service Advisor Signature:

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Service Information

Odometer:

Technician Name:

Date:

Next Service Due:

Authorised Dealer Stamp

Service Advisor Name:

Service Advisor Signature:

Service Details

Service Actions Checked:	Yes / No
Air Filter Changed:	Yes / No
Pollen Filter Changed:	Yes / No
Spark Plugs Changed:	Yes / No
Anti Corrosion Inspection:	Yes / No

Fluids Changed:

Additional Service Information

Replacement of Airbag Units

Aston Martin recommend that all airbag units are replaced every 10 years from the date of manufacture. To make sure this is completed correctly and safely, this work should be carried out by your Aston Martin Dealership.

Airbag Replacement 10th Year

Odometer:

Date:

Signature:

Airbag Replacement 20th Year

Odometer:

Date:

Signature:

Replacement of Seat Belt Pre-tensioners

Aston Martin recommend that all seat belt pre-tensioners units are replaced every 10 years from the date of manufacture. To make sure this is completed correctly and safely, this work should be carried out by your Aston Martin Dealership.

Seat Belt Pre-Tensioners Replacement 10th Year

Odometer:

Date:

Signature:

Seat Belt Pre-Tensioners Replacement 20th Year

Odometer:

Date:

Signature:

Field Service Actions

Action No.	Date	Dealer	Action No.	Date	Dealer

Service Action Recalls

Action No.	Date	Dealer	Recall No.	Date	Dealer



ASTON MARTIN

Aston Martin Warranty

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Who May Repair the Vehicle B.4
Wear and Tear Items B.5
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Vehicle Warranties

Aston Martin gives a Warranty for each new Aston Martin vehicle and each replacement vehicle or assembly manufactured or supplied by the Company to be free from defects in material and workmanship under normal use and service for the applicable Warranty period.

The warranties provided herein are for the benefit of the original purchaser and any subsequent owner during the relevant Warranty Period (defined below) in the Serviced Countries (defined below).

An Aston Martin vehicle is built and homologated to support the Region for which it is manufactured and is compliant with the local regulatory requirements of that Region. As a result, the warranties cover Aston Martin vehicles that are built for and supplied to the Region.

For the purposes of this Owner's Guide, Region means one of the following territories:

- the Americas, including the United States, Canada, and South America; or
- the United Kingdom, Europe, Russia and South Africa; or
- the Middle East, North Africa; or
- Asia Pacific, including India, Japan, Taiwan, Hong Kong, Singapore, Australia and New Zealand.
- China

'Serviced Countries' means either: (a) any country in the Region from which your Aston Martin vehicle was purchased, where there is an Aston Martin authorised dealer or repairer; or (b) any country agreed in writing with Aston Martin.

Tyres are covered separately by the tyre manufacturer. Dealers are expected to offer assistance to the customer in pursuing a claim against the tyre manufacturer.

Exchange Parts Under Warranty

New parts will only be used for repairs at PDI and during the first three months or 5000 km/3000 miles (which ever occurs first) from the date the vehicle is handed over to the first retail customer. Thereafter exchange parts must be used where available under Aston Martin's exchange plan.

Anti Perforation Corrosion Protection Warranty

The vehicles bodywork is protected by an Anti Perforation Corrosion Warranty. Should any part of the bodywork of the Aston Martin vehicle be perforated, the panel(s) affected by the perforation will be repaired or replaced.

The term 'perforation' means a hole that penetrates through a body panel from the inside.

Warranty Period

The period of cover for all types of warranty commences on the day the vehicle is handed over to the first registered keeper of the car (first registered keeper shall mean the Dealer in the context of demonstration vehicles).

The Vehicle Warranty period of cover is three years with unlimited mileage.

The Anti-Perforation Corrosion Warranty period of cover is ten years with unlimited mileage.

Who May Repair the Vehicle

Franchise Holders or Approved Repairers, who are appointed and receive full technical support from Aston Martin, provide facilities for the servicing and repair of Aston Martin motorcars. Only such Franchise Holders or Approved Repairs will under the terms of this warranty, repair replace or readjust, free of charge to the owner, any part or assemble proved to Aston Martin's satisfaction to show a defect in materials or workmanship within the applicable period.

Wear and Tear Items

Items that are subject to wear and tear are generally divided into two categories, namely those specified for replacement or adjustment during scheduled maintenance and those that require replacement or adjustment dependent upon conditions of use.

Scheduled Maintenance Items

The items listed below are covered by the Vehicle Warranty up to the first scheduled change point that replacement or adjustment is required during scheduled maintenance operations. The customer literature supplied with the new Vehicle includes a service book setting out such scheduled maintenance operations.

- Drive belts
- Spark plugs
- Oil, air, pollen and fuel filters.

📖 *The period of warranty cover for any item may not exceed the time and distance limitation of the vehicle warranty.*

Wear and Tear Items

The items listed below are recognised as having a limited service life or are subject to wear or damage. However, these items are covered by the vehicle warranty for up to one year or the first service, which ever occurs first.

- Wiper blades.
- Wheel alignment and balancing.
- Adjustments, including but not limited to: headlamp and hinged panel adjustments, suspension tightening, steering geometry adjustments, emission and fuel systems checks.
- Vehicle key batteries.

📖 *Brake pads, brake discs and other friction related components are not covered when replacement is due to wear and tear, but they are covered against manufacturing defects (whether in material or workmanship) for the duration of the Vehicle Warranty.*

Consumables

Replacement or top up of consumable fluids, e.g. oils, antifreeze, brake fluid, windscreen wash solution and refrigerant, will only be covered when they are used as part of a warranty repair.

Vehicle Warranty

Aston Martin is **not** responsible for any repair or replacement that is required as a direct result of:

- Normal wear and tear.
- Friction related components, e.g. brake pads and brake discs.
- Failure to properly maintain the vehicle in accordance with Aston Martin's maintenance schedules and service instructions.
- Failure to use Aston Martin specified parts or fluids during a warranty repair (or parts of equivalent quality during a retail repair).
- Damage resulting from neglect, accident, flooding or improper use.
- Any modification of the vehicle or parts which is not authorised by Aston Martin, including any engine performance enhancement modifications.
- Refilling or topping up with incorrect fuel, e.g. diesel instead of petrol.
- Use of bio ethanol alternative fuels.
- Use of a fuel not approved or recommended by Aston Martin in the Owner's Guide is considered misfuelling, and that any damage resulting from mis-fuelling is not covered by the vehicle warranty.
- Defects caused as a result of the vehicle being used in motor sport or track events or for any other purpose other than normal private or commercial use.
- Any vehicle that has had its vehicle identification number altered or removed, or on which the odometer reading has been unlawfully altered.

Paint Surface and Corrosion Protection

Aston Martin is not responsible for any repair or replacement that is required as a direct result of the following:

- Failure to properly maintain paint and bodywork by regular cleaning in accordance with Aston Martin instructions.
- Factors beyond Aston Martin's control, such as environmental hazards (including industrial fallout, storm damage, acid rain) and damage (including stone chips, scratches and use of unsuitable cleaning agents).
- Accident repairs using materials or methods of repair that have not been approved by Aston Martin.
- Alterations of the vehicle from Aston Martin's original specification.
- Failure to rectify on a timely basis any paint or corrosion damage as recorded in the vehicle documentation by a dealer at the time of the annual inspection.

Other Exclusions

The Aston Martin warranty excludes liability for any lost time, inconvenience, loss of transportation, or any other incidental or consequential damage you (or anyone else) may incur as a result of a defect covered by this warranty.

Customer Responsibility

This handbook describes the proper care and use of the vehicle. Proper maintenance and use guard against major repair expenses resulting from misuse, neglect or inadequate maintenance, and may help increase the value that the customer may receive when selling the vehicle.

The Customer is responsible to:

- Make sure that the vehicle is maintained in accordance with the vehicle service and maintenance guide published in the customer literature.
  Failure to perform maintenance promptly and in accordance with Aston Martin's specified service intervals will invalidate warranty coverage on the parts affected.
- The customer is required to take the vehicle to a dealer for any warranty repairs as soon as practicable after a defect is detected.
- Make sure that the Service and Maintenance schedule has been stamped by the servicing dealer after the completion of a scheduled service operation.
- Make sure that paint and bodywork is maintained by regular cleaning in accordance with the vehicle manufacturer's instructions.
- Make sure that the body panels are examined annually by an authorised Aston Martin Dealer and that this inspection is recorded in the Owner's Handbook.

Warranty Coverage when Touring

Aston Martin has a comprehensive service network in most parts of the world. Any authorised Aston Martin Dealer can carry out repairs under the terms of the vehicle warranty. Under normal circumstances, the customer should not be required to pay for any warranty work performed by an Aston Martin Dealer.

It is the customer's responsibility to produce the warranty documentation issued with the new vehicle. This establishes the customers right to warranty coverage and the relevant maintenance and service records. If the customer is unable do so, the dealer should seek advice from Aston Martin.

Aston Martin Extended Warranty

Aston Martin Extended Warranty is specifically designed to provide the customer with first class after-sales protection from unexpected repair costs when the vehicle warranty has expired, and the knowledge that your Aston Martin will be repaired by trained technicians using only genuine Aston Martin parts.

Contact your Aston Martin Dealer for more information on the benefits and protection provided by the Aston Martin Extended Warranty.

Consumer Law

The Warranty is a manufacturer's warranty that supplements and does not affect the Owner's legal rights under the vehicle purchase agreement or under applicable national legislation governing the sale of consumer goods.

Owner And Vehicle Details

Name:

Address:

:

:

:

Post Code:

Registration Plate No.:

VIN No.:

Engine No.:

Warranty Start Date:

If the vehicle is sold, the benefits of any un-expired portion of the warranties can be transferred to the new owner.

The new owner should complete a 'tear off' sheet (next page) and send the new details to:

Aston Martin Warranty Department
Aston Martin Lagonda Limited
Banbury Road
Gaydon
Warwick
CV35 0DB
England

Signature:

Date:

Dealer Stamp

Owner Warranty Transfer (2)	Owner Warranty Transfer (1)
VIN No.:	VIN No.:
Odometer:	Odometer:
Date of Purchase:	Date of Purchase:
Name:	Name:
Address:	Address:
:	:
:	:
Post Code:	Post Code:
Telephone No.:	Telephone No.:
Email Address:	Email Address:
Signature:	Signature:
Date:	Date:



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Owner Warranty Transfer (4)	Owner Warranty Transfer (3)
VIN No.:	VIN No.:
Odometer:	Odometer:
Date of Purchase:	Date of Purchase:
Name:	Name:
Address:	Address:
:	:
:	:
Post Code:	Post Code:
Telephone No.:	Telephone No.:
Email Address:	Email Address:
Signature:	Signature:
Date:	Date:



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Owner Warranty Transfer (6)	Owner Warranty Transfer (5)
VIN No.:	VIN No.:
Odometer:	Odometer:
Date of Purchase:	Date of Purchase:
Name:	Name:
Address:	Address:
:	:
:	:
Post Code:	Post Code:
Telephone No.:	Telephone No.:
Email Address:	Email Address:
Signature:	Signature:
Date:	Date:



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Aston Martin Assistance

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Schedule - Eligible Vehicles C.14

Emergency Assistance

As the owner of an Aston Martin vehicle you should enjoy a high standard of trouble free motoring. However, should the unexpected occur, our worldwide Dealer network is there to help you. Details and contact telephone numbers are shown in the Dealer Directory. In the UK and specific countries within Europe, a special additional emergency service, known as '**Aston Martin Emergency Assistance**', has been designed to provide you and your passengers with the help you need quickly and efficiently should your vehicle suffer a Breakdown Incident [1].

Vehicles Covered

The benefits of Aston Martin Emergency Assistance are applicable to new and approved pre-owned Aston Martin vehicles purchased from an authorised Aston Martin Dealer. Refer to www.astonmartin.com for a list of all authorised Aston Martin Dealers.

At completion of your purchase, your Aston Martin Dealer will register your vehicle for Aston Martin Emergency Assistance. From registration, your vehicle will be entitled to Aston Martin Emergency Assistance (the '**Vehicle**'). For more details of what constitutes an eligible Vehicle, and term of cover, please refer to the Schedule.

Owners of eligible Vehicles can also obtain Aston Martin Emergency Assistance when travelling temporarily outside their Country [2], within Europe.

1. A **Breakdown Incident** means an event where an eligible Vehicle is immobilised due to a breakdown in circumstances where it qualifies for Aston Martin Emergency Assistance, including home-starts or broken glass. Furthermore, Aston Martin Emergency Assistance covers you in the event of safety-related defects, which render the Vehicle illegal to drive. These defects relate to, for example, failure of the seat belts, windscreen wipers, direction indicators, front and rear lamps.

2. '**Country**' means the country in which your Vehicle is registered.

Europe is defined as:

Andorra, Austria, Belgium, Bosnia- Herzegovina, Bulgaria, Crete, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gibraltar, Greece, Hungary, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Morocco, Netherlands, Norway, Poland, Portugal (not Madeira), Republic of Ireland, Romania, Russia, San Marino, Slovakia, Slovenia, Spain (including the Balearic and Canary Islands), Sweden, Switzerland, Turkey (European part), Ukraine, and Vatican City (Rome);.

United Kingdom (UK) is defined as:

England, Scotland, Wales, Northern Ireland, Channel Islands and Isle of Man.

The service provider, appointed by Aston Martin to provide the Aston Martin Emergency Assistance services (the 'Service Provider') will provide the following benefits dependent on requirements to entitled Vehicles in both the home Country and Europe as defined.

Roadside Assistance

The Service Provider's Agent vehicle should promptly arrive with you after your call has been placed. You may also book an appointment for a convenient time.

Aston Martin Emergency Assistance shall provide you with updates on its estimated time of arrival via your preferred communication method.

If following a Breakdown Incident in an area of coverage, your journey cannot be completed, and where the Vehicle cannot be repaired at the roadside, Aston Martin Emergency Assistance shall organise recovery of the Vehicle, including any luggage contained in the Vehicle at the time. Your Vehicle and luggage shall be transported to the nearest Aston Martin Dealer, without distance or financial limitation.

If the Vehicle cannot be repaired at the roadside or at your home address within a reasonable time period (45 minutes), the Service Provider will take you, the Vehicle and your passengers to the nearest Aston Martin Dealer. In the event that you (or your passengers) need to keep an important appointment, you will be taken there before the disabled Vehicle is transported to its required destination.

Should the Breakdown Incident occur outside of workshop hours, Aston Martin Emergency Assistance shall arrange for secure storage of the Vehicle until the next working day. The Vehicle shall arrive at the Dealer by midday on the next day.

If the nearest Dealer, to where the eligible Vehicle has been towed, is able to carry out the repairs at its premises, then the Vehicle will be repaired there.

Once the Vehicle is at a Dealership for repair, Aston Martin Emergency Assistance will keep in contact with the Dealer to follow the progress of the repair, and if necessary, arrange any extension of a replacement vehicle with Aston Martin Customer Service.

Home Start

Aston Martin Emergency Assistance will provide all the benefits of Roadside Assistance at the Vehicle's registered address.

Recovery

If Aston Martin Emergency Assistance cannot repair your Vehicle at the roadside, the Service Provider will arrange recovery of you and your Vehicle to the nearest Aston Martin Dealer.

If your Vehicle has been involved in an accident or has gone off the road and needs to be salvaged before towing, Aston Martin Emergency Assistance will charge you for services on a 'Pay for Use' basis and you may be able to claim these back from your insurance company.

You will be covered for costs of recovery and towing (including any handling fee) but you may be charged for any costs incurred if the Vehicle is, for example, disabled by floods or snow-affected roads, is embedded in sand or mud, or is not easily accessible.

If your Vehicle cannot be repaired and / or recovery is initiated to an Aston Martin Dealer, the Service Provider will provide alternative travel options for you. You will be entitled to receive one of the following additional services:

- An alternative replacement vehicle for up to two working days in your Country, or 14 days if the Breakdown Incident occurs outside your Country (a collection and delivery service, or equivalent, is available from chosen suppliers subject to availability and supplier's terms and conditions);
- Onward transportation;
- Overnight accommodation.

Vehicle Collection Following Repair

Following repairs organised by Aston Martin Emergency Assistance, the cost of a first class rail ticket or (if rail transport would normally exceed six hours) a business class air ticket will be met to permit you or a person you designate to collect the repaired Vehicle. Alternatively, arrangements can be made for your Vehicle to be returned to your home or business address, whichever is the nearest to the repairing Dealer. Alternative addresses closer to the repairing Dealer may also be considered.

Alternative Travel Arrangements

If the Service Provider estimates that the repairs to your Vehicle will take more than eight hours, the Aston Martin Emergency Assistance will cover your reasonable costs for alternative necessary travel, including for members of your party.

Reasonable additional expenses shall be covered for one or a combination of the following:

- Alternative replacement vehicle costs to a maximum of two working days in your Country and up to 14 days outside your Country.
- Air fares (business class ticket).
- Rail fares (first class ticket).
- Local taxi fares.
- Any other transport equivalent to first class rail fares.

Replacement Vehicle

If following a Breakdown Incident:

- Your Vehicle is immobilised.
- Roadside repairs are unsuccessful.
- If repair of the Vehicle is not possible within the same day after towing to the Dealer.

Aston Martin Emergency Assistance will organise free of charge, an alternative replacement vehicle for you until completion of the repairs. The replacement vehicle will include fully comprehensive insurance [1], with an option to upgrade to include collision damage waiver.

The loan of this alternative replacement vehicle will not exceed two working days (in your Country) or, if the Breakdown Incident occurred outside your Country, 14 days plus two working days after your return to your home country.

Aston Martin Emergency Assistance aim to make sure that the alternative replacement vehicle is a suitable vehicle for you. Specially adapted replacement vehicles will not be provided.

The alternative replacement vehicle will be delivered to you, where possible, but if you prefer, taxi costs for collecting the alternative replacement vehicle, will be met by Aston Martin Emergency Assistance.

You will be responsible for fuelling and basic maintenance of the alternative replacement vehicle, while under your care. You will also be responsible for paying any deposit required by the vehicle Hire Company.

Once the repair on your Vehicle is complete, the alternative replacement vehicle will then either be returned to the vehicle Hire Company or collection will be arranged where possible, at your request.

1. Unless the driver is under 21 years of age, where there may be an additional charge incurred.

If the alternative replacement vehicle has been kept beyond the term of the permitted loan period (as noted above), you will be responsible for any additional charges incurred for the extended period. If you cannot fulfil the nominated vehicle Hire terms and conditions, or circumstances prevent you from qualifying to hire the vehicle, and alternative mobility arrangements are more appropriate, then onward travel arrangements or hotel accommodation will be provided instead. The vehicle hire agreement will be between you and the relevant supplier and will be subject to that supplier's Terms and Conditions. These will usually require or include (amongst other things):

- Production of a full driving licence valid at the time of issue of the hire vehicle.
- Limits on acceptable endorsements.
- Limitations on the availability and, or engine capacity of the replacement vehicle.
- A deposit, e.g. for fuel.
- Drivers to be aged at least 21 years depending on Country, and to have held a full driving licence for at least 12 months.

Onward or Home Journey

If following a Breakdown Incident that occurs more than 80 km (50 miles) from your place of residence, your Vehicle cannot be repaired at the roadside on the same day of the Breakdown Incident, Aston Martin Emergency Assistance will cover:

- The costs of the journey from the place of the Breakdown Incident to the nearest Dealer.
- The costs of a replacement vehicle as outlined above.
- Where necessary, taxi costs for one journey to the nearest accessible train station or airport, for you and your passenger(s).
- Where necessary, the costs of a first class train journey for you and your passenger(s). If the train journey exceeds six hours, the cost of a scheduled flight (Business Class) for you and your passenger(s).

Aston Martin Emergency Assistance will reimburse you for reasonable costs incurred relating to the above, upon receipt of a claim letter from you, detailing the circumstances of the claim, along with receipts for all transport costs claimed. All claim letters must be directed to Aston Martin Emergency Assistance at Aston Martin Customer Service, Aston Martin Lagonda Limited, Banbury Road, Gaydon, Warwick, CV35 0DB. Only costs directly connected with the Breakdown Incident will be covered.

The refund process to you shall be managed by Aston Martin Emergency Assistance.

Repaired Vehicle Re-delivery

Aston Martin Emergency Assistance will attempt to contact you within 24 hours of successful repair at the Dealer in order to arrange re-delivery of the repaired Vehicle to either your home or place of work, as you request. Alternative addresses closer to the Repairing Dealer may also be considered.

Hotel

If following a Breakdown Incident that occurs more than 80 km/ 50 miles from your place of residence, and your Vehicle cannot be repaired at the roadside on the day of the Breakdown Incident, accommodation costs for you and your passenger(s) shall be covered for the duration of the repair, for up to a maximum of two nights if the Breakdown Incident occurs in your Country, or seven nights if the Breakdown Incident occurs outside your Country. You shall be responsible for any excess costs.

Repatriation of Un-repaired Vehicle from Abroad

If the Vehicle cannot be repaired by Aston Martin Emergency Assistance within an agreed time schedule (three working days), the costs for transporting the Vehicle and its contents from the Dealer to the home Country Dealer, will be covered by Aston Martin Emergency Assistance.

Aston Martin Emergency Assistance shall arrange the safe repatriation of the Vehicle at the least cost, while respecting the need to deliver the Vehicle to the home Dealer within 14 consecutive days.

Aston Martin Emergency Assistance will cover the costs for parking the Vehicle, pending repatriation or import.

Should assistance be required in the unlikely event of a Breakdown Incident, simply contact Aston Martin Emergency Assistance using the relevant telephone number listed below.

It may be helpful to have the relevant telephone numbers entered into your mobile phone 'phone book'.

00 800 28 86 28 86 [1]

+44 208 603 9875

When connected, enter the 2 digit number as prompted for your home country. Please do not make your own arrangements as Aston Martin Emergency Assistance will be not be able to reimburse you. If you are in a remote location and need assistance, the time taken to receive the assistance may be longer because of distance and local restrictions.

Vehicle Identification and Location

To minimise delay, please have the following information available:

- Your name.
- Aston Martin model.
- The Vehicle Identification Number (VIN). The last six digits from the VIN label in the corner of the windscreen.
- The location of the vehicle.
- Vehicle registration number and colour.
- Telephone number where you can be contacted.
- Description of the concern experienced.

1. Calls from landlines shall be free. Calls from mobile phones will be charged at standard mobile network rates.

European Autoroute Restrictions

If assistance is required on a French Autoroute or on certain Autoroutes in other European countries, you must use the official SOS boxes at the side of the road in order to arrange initial assistance or recovery. You will be connected to the authorised Autoroute Assistance Service because these roads are privatised. Neither Aston Martin Emergency Assistance nor any other assistance organisations are allowed to assist on these roads.

Once your Aston Martin has been recovered from the Autoroute, you should contact Aston Martin Emergency Assistance at the earliest opportunity to make sure that any further assistance arrangements you require can be made on your behalf.

Aston Martin Emergency Assistance will advise you how to reclaim costs incurred for recovery from the Autoroute.

What is not Covered

Aston Martin Emergency Assistance is thorough and comprehensive; however, claims cannot be met as a result of any of the following:

1. Where you, or anyone else acting on your behalf, make repair or service arrangements without authorisation (and a file number) from Aston Martin Emergency Assistance.
2. Where any loss, theft, damage, death, bodily injury, cost or expense that is not directly associated with the incident that caused you to claim, unless expressly stated in this policy.
3. If the Breakdown Incident is due to fire, theft, accident or vandalism, your costs will not be covered by Aston Martin Emergency Assistance but should be met by third party insurance covering the incident.
4. Damage or injury intentionally caused by you or resulting from your participation in a criminal offence.
5. If your Vehicle is kept in an un-roadworthy condition or has not been serviced in accordance with the Manufacturer's recommendations.
6. Any costs that would have been payable by you, such as petrol, toll charges, parking fees, cost of meals, drinks, telephone calls and/ or newspapers or any other costs not specifically stated as being covered by Aston Martin Emergency Assistance, which may be incurred by you and/ or the other member(s) of your party as a result of and/ or in connection with the Breakdown Incident.

7. Release fees: Should your Vehicle be stolen and subsequently recovered by the police, you may be asked to pay a release fee before we can remove your Vehicle to an authorised Aston Martin Dealer.
8. Specialist charges: In the event that the use of specialist equipment is required to give assistance when your Vehicle has, for example, gone off the road, is in a ditch, is standing on soft ground, sand, shingle, stuck in water or snow or has been immobilised by the removal of its wheels, we will arrange recovery but you will be responsible for the costs of any specialist equipment required. The costs may be refundable under the terms of your motor insurance policy.
9. Adverse weather conditions: On those occasions when we experience adverse weather conditions, such as high winds, snow, floods, etc., external resources may be stretched and some operations become physically impossible until the weather improves. At such times, our priority is to make sure that you and your passengers are taken to a place of safety and so the recovery of your Vehicle may not be possible until weather conditions permit.
10. Customer induced breakdown incidents are not covered under Aston Martin Emergency Assistance. However, Aston Martin and the Service Provider will, at their sole discretion, assist you if you request it. However we are not obligated to provide assistance and you shall be responsible for any charges resulting from any assistance given caused by a customer induced fault. In such circumstances, a swipe card deposit may be taken by the Service Provider. Assistance in such circumstances will not include additional benefits (replacement vehicle, onward journey, hotel accommodation).

    Customer induced faults may include, for example, the following:

    - Lock-outs / lost keys
    - Broken keys
    - Discharged battery
    - Running out or loss of fuel
    - Use of wrong fuel (no replacement at the location of breakdown, only towing)
    - Tyre damage
    - Road traffic accidents.
11. Transportation or repair to any trailer or caravan that is towed by your vehicle. Trailers or caravans will be moved only as far as the nearest point of safety so as not to obstruct other road users.

12. Lockout / lost keys: Whilst we will always try to provide assistance by the most practical method, should you be unable to gain entry to your Vehicle, modern security systems make it extremely difficult for this to be done should spare keys not be available. If a forced entry is required, you will be asked to sign a declaration stating that you have given permission for this to take place and that any costs for resultant damage will be your sole responsibility.
13. Aston Martin Emergency Assistance shall not be required to provide services in the following circumstances:
    13.1 In respect of eligible Vehicles situated on private property (for example garage premises) unless you can establish to the reasonable satisfaction of Aston Martin Emergency Assistance that permission has been given by the relevant owner or occupier.
    13.2 Vehicle servicing or re-assembly where this is required as a result of neglect or unsuccessful work on the Vehicle other than on the part of the Service Provider or its agents.
    13.3 The recovery of any Vehicles bearing trade plates or which Aston Martin Emergency Assistance has reason to believe have just been imported or purchased at auction.
    13.4 The transportation of immobilised Vehicles where Aston Martin Emergency Assistance considers this to be part of a commercial activity.
    13.5 Assistance for Vehicles broken down as a result of taking part in any 'Motor Sport Event', including, without limitation, motor racing, rallying, speed or duration tests or practice thereof, trials or time-trials, auto test (other than auto tests performed by the Client using roadworthy, road legal cars on public roads), but excluding 'Concours d'elegance' events, track test days for road-legal Vehicles or rallies held exclusively on open public roads where participants are required to comply with the normal rules of the road (save for Aston Martin organised and controlled track day events).
    13.6 Where the police, highways agency and / or other emergency service require that your Vehicle be recovered by a third party.
    13.7 Where your entitlement to Aston Martin Emergency Assistance lapses or if your Vehicle is no longer considered eligible for Aston Martin Roadside Assistance, the Service Provider may charge you directly for the Services provided. Any such charges will be charged on a 'pay for use' basis and will constitute a direct contract between you and the Service Provider. If it is determined that Aston Martin is at fault for the Vehicle not being recorded as an eligible Vehicle, then Aston Martin shall pay the relevant charges.
    13.8 Assistance for routine maintenance and running repairs of the Vehicle such as fixing faulty radios and heated rear windows.

13.9 For transit risk insurance, which Aston Martin Emergency Assistance recommends you take out where a Vehicle is to be repatriated.

13.10 Where locksmiths, body-glass or tyre specialists are required. Aston Martin Emergency Assistance will endeavour to arrange for their assistance on your behalf, however, you will be responsible for the costs of their services. Further, if use of a locksmith or other specialist would, in Aston Martin Emergency Assistance's opinion, mobilise the vehicle, no further service will be given for the breakdown in question.

13.11 The transportation of any animal or pets shall be at the sole discretion of the Service Provider.

14. The Service Provider may charge you directly for:

- Any replacement component, lubricant and / or fuel (the 'Parts') or consumable items supplied (except where Aston Martin has provided or paid for such Parts)
- Any extension of the Services which you are entitled to receive in connection with this Agreement (which shall be performed by the Service Provider (in its absolute discretion) at your request.
- The use of any specialist lifting or towing assistance needed to recover your Vehicle if your Vehicle has gone off the road, is in a ditch, sunk in soft ground, sand or shingle or when it is stuck in snow or flood water.
- Any additional charges resulting from the failure to carry legal and serviceable spare wheel(s) or tyre(s) in the Vehicle. Aston Martin Emergency Assistance will endeavour to arrange assistance from a third party on your behalf but you will be responsible for the costs of the call out and/ or for any repair.
- The cost of garage or other labour required to repair the Vehicle, other than that provided by Aston Martin Emergency Assistance at the scene of the Breakdown Incident.
- Any costs of draining or removing fuel, lubricants or other fluids as a result of the introduction of an inappropriate substance.

- Transportation of personal effects, goods, vehicles, boats or other waterborne craft on or in the Vehicle and any trailer or caravan. Aston Martin Emergency Assistance will not consider any claim for loss resulting from damage to / loss of use of these items. Such items remain your responsibility at all times.

15. If following a Breakdown Incident, the Service Provider, its third party garage agent or subcontractor makes a temporary repair to your Vehicle (for these purposes, a temporary repair shall mean temporary repairs of the Vehicle where the underlying cause of the Vehicle's failure is not resolved), then the Service Provider, its third party garage agent or subcontractor shall recommend you to have such temporary repair made good by a Dealer.

New Vehicles - 36 Months Cover

Any Aston Martin vehicle which is sold directly by Aston Martin or a Dealer in the UK or European Territories and which is first registered in the UK or European Territories (Refer to 'Emergency Assistance', page C.2).

Used Vehicles

(Cover may vary - consult with the selling Dealer)

Those used vehicles registered in the UK or the European Territories in respect of which an Extended Warranty has been started.

In All Cases

- Maximum Gross Vehicle Weight (including any caravans or trailers being towed at the time of the Breakdown Incident): 3500 Kg
- Maximum Vehicle Length: 5.5 m
- Maximum Vehicle Width (including any caravans or trailers being towed at the time of the Breakdown Incident): 2.3 m
- Maximum Vehicle Height: 3 m

The dimensions detailed above will be calculated taking into account anything attached to the relevant eligible Vehicle at the time of the relevant Breakdown Incident and any trailer or caravan, including but not limited to towing equipment, any carriers or racks (e.g. bike or luggage), or anything else attached to the Vehicle or the carriers / racks.

Vehicles must be built to manufacturer's specifications and, where applicable, hold a certificate of roadworthiness.

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