



ASTON MARTIN

V8 Vantage

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Mirroring Club activity, the Aston Martin Heritage Trust is an educational charity dedicated to the history of the marque from the earliest days almost a century ago. It shares the magnificent 15thC Oxfordshire barn which is the international headquarters, museum and archive. Why not log onto our website to discover more about these unique organizations, and enjoy a hearty welcome from us all.

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Whilst every effort has been made to ensure the accuracy of the particulars contained in this Owner's Guide, neither the manufacturer nor the Dealer, by whom this Owner's Guide is supplied, shall in any circumstances be held responsible for any inaccuracy or the consequences thereof.

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

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Introduction

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CALIFORNIA Proposition 65 Warning



Warning

Engine exhaust, some of its constituents, and certain vehicle components contain or emit chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain or emit chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.

Perchlorate Material

Certain components of this vehicle such as air bag modules, seat belt pre-tensioners and roll over protection devices may contain Perchlorate Material. Special handling may apply for service or vehicle end of life disposal.

Go to www.dtsc.ca.gov/hazardouswaste/perchlorate for more information.

Welcome

to your new Aston Martin.

This Owner's Guide, along with other publications included in your literature pack, provides information which will enhance your pleasure from owning and driving your Aston Martin.

This Owner's Guide has been designed to explain the vehicle's operation and to make the control of its systems easy to understand and operate.

All new owner's are recommended to carefully study the contents of this Owner's Guide prior to driving.

This Owner's Guide forms part of the essential vehicle equipment for homologation purposes and must remain with the vehicle at all times.

Quick Reference Guide

A summary of the more regular in-vehicle operations can be found in the Quick Reference Guide. This useful guide can be found in the Armrest Cubby box.

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.

Warnings



Warning

Identifies procedures which must be followed precisely to help avoid the risk of personal injury.

Cautions

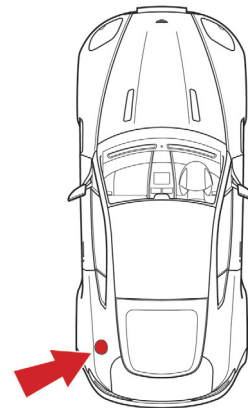
Provided to indicate procedures which must be followed precisely to reduce the possibility of damage to your vehicle.

Notes

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

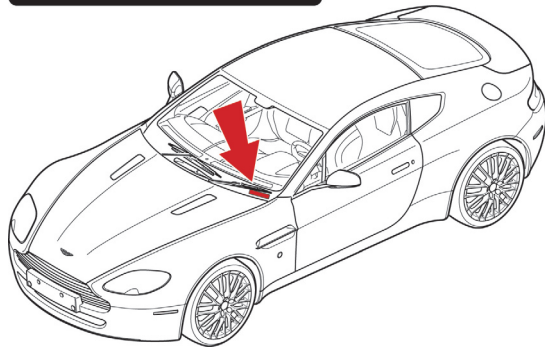
Component Location

All directions for locating components are described as viewed from the driver's seat, i.e. the fuel filler cap indicated on this diagram will be described as 'located at the rear left hand (LH) side of the vehicle'.



Vehicle Identification

The Vehicle Identification Number (VIN) is shown in the left hand corner of the windshield and is recorded as a barcode on the door pillar.



The VIN plate, attached to the right hand suspension strut tower, is model and market dependant:



The VIN is also stamped into the floorpan in the RH side footwell.

To view the VIN stamped into the floorpan lift the carpet up, from the front, and then lift the sound deadening material.

Data Recording

Computers in your vehicle are capable of recording detailed data, potentially including but not limited to information 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 this information could potentially include information regarding how the driver operates the vehicle, potentially including but not limited to information regarding vehicle speed, brake, throttle application or steering input. This information may be stored under regular operation, in a crash or near crash event.

Reporting Safety Defects

This information may be read out 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

North America

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Aston Martin Lagonda (North America) Inc. 533 MacArthur Boulevard, NJ 07430-2326.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your Dealer, or Aston Martin Lagonda (North America) Inc.

To contact NHTSA, you may call the Vehicle Safety Hot line toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to <http://www.safercar.gov>; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590.

You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

Canada

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform Transport Canada in addition to notifying Ford of Canada.

To contact Transport Canada, call their toll-free number: 1-800-333-0510

Vehicle Provenance					
Vehicle Identification Number:	Model:			First Owner:	Third Owner:
	e.g. Manual, Sportshift, Coupe, Roadster				
	Color:			Selling Dealer:	Selling Dealer:
	Body Exterior	Interior Trim/Piping	Interior Veneers	Delivery Date:	Delivery Date:
Vehicle Identification Number:	As on the VIN plate			Second Owner:	Fourth Owner:
				Selling Dealer:	Selling Dealer:
				Delivery Date:	Delivery Date:

Fifth Owner:

Selling Dealer:

Delivery Date:

Sixth Owner:

Selling Dealer:

Delivery Date:



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Vehicle Security

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Introduction

This vehicle is protected by an electronic security system. Two levels of alarm system are available:

- Standard
- High specification (option) – includes an interior movement sensor and a tilt sensor

Vehicle protection is enhanced by a Passive Anti-Theft system (PATs) which provides engine immobilization if the wrong vehicle key is used.

The total vehicle security system includes:

- Remote arming and disarming
- Perimeter sensing
- Remote door, trunk lid, fuel flap release lock and unlock
- A guard reduction mode

- Alarm siren with battery backup (in markets where audible sirens are permitted)
 - Random code encryption to prevent electronic scanning or grabbing of the vehicle key identity code
 - Interior movement sensor (high specification alarm system only)
 - Tilt sensor (high specification alarm system only)
 - Passive Anti-Theft System (PATs) (Engine immobilization)
- With the vehicle armed, any attempt to forcibly open a door, the trunk lid or the hood will result in full alarm activation.

Emotion Control Unit

The vehicle is supplied with two vehicle keys¹ (Emotion Control Units), a Glass key and a Spare key. A leather holder is provided to hold the 'in use' vehicle key when not in the Ignition Control.



Keep the spare key in a safe place.

Do not leave a vehicle key in the vehicle when unattended.

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

¹. Manufactured by **STRATTEC** . 8D33-70290-BA.

⚠ FCC Warning ⚠

'Note' - Changes not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC - Radio Frequency Devices

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radio Standard Specification (Canada)

Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device

Do not leave a vehicle key in the vehicle when unattended.

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

Emergency Key

The emergency key will only lock and unlock the vehicle (Refer to 'Emergency Key', page 2.7).



Vehicle Security

V8 Vantage

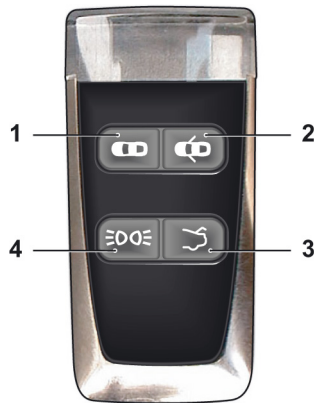
Vehicle Key Security Functions

- 1 LOCK** - Press once for one step vehicle locking and alarm enable (Refer to 'Locking the Vehicle', page 2.6). The seats and door rear view mirror positions are memorized (Refer to 'Seat Memory Function (Option)', page 3.5).

The vehicle will deadlock after 25 seconds (Refer to 'Deadlocking', page 2.11).

- 2 UNLOCK** - Press once for one step vehicle unlocking (Refer to 'Unlocking the Vehicle', page 2.4). The seats and door rear view mirrors move to their memorized positions (Refer to 'Seat Memory Function (Option)', page 3.5).
- 3 TRUNK OPEN** - Press once to enable the trunk catch. Press twice, within three seconds, to release the trunk catch (Refer to 'Trunk Lid', page 2.9).

- 4 APPROACH LIGHT** - Press to activate the front / rear side lamps and interior lights (Refer to 'Approach Lighting', page 2.11).



Unlocking the Vehicle

Unlocking Using the vehicle key

Stand within 16 ft. (5 m.) of the vehicle. Point the vehicle key towards the vehicle and press the  button once to unlock the drivers door and disarm the vehicle. The direction indicators will flash twice, indicating that the alarm has been deactivated. Press twice to unlock the passenger door and enable the trunk lid catch and fuel flap release switch (Refer to 'Personalization', page 2.19).

Memory Seats (Option)

If the vehicle has been opened using the spare key and the seats / door rear view mirrors have been adjusted, the seats and door rear view mirrors will move to the positions memorized by the key which is being used (Refer to 'Seat Memory Function (Option)', page 3.5).

For ease of use at night white LEDs are incorporated into the door handles. An LED will illuminate in both door handles when the vehicle is unlocked. A door LED will go out once the door is opened. If a door is not opened the LED will go out after two minutes.

The vehicle key can be programmed to:

- a. Unlock all doors and enable the trunk lid and fuel flap release switches with one press of the  button
- b. Unlock the drivers door only with the first press of the  button and the rest of the vehicle with a second press.

(Refer to 'Personalization', page 2.19).

The vehicle alarm is disabled on the first press of the button.

As the vehicle is unlocked, the interior lamps will switch ON for five minutes. The lamps will switch off 30 seconds after doors are closed or when the vehicle is started.

Unlocking From Inside the Vehicle

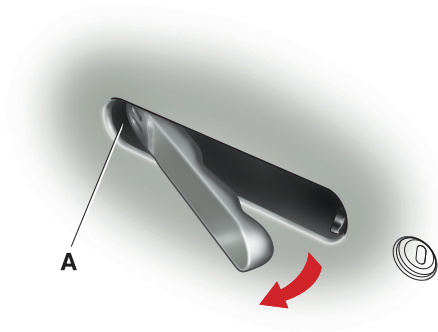
If reduced guard (Refer to 'Reduced Guard', page 2.13) was activated before the vehicle was locked, one pull of a door handle will centrally unlock the doors, a second pull of the door handle will open that door.

The vehicle alarm will sound when the door is opened. Press the  button on the vehicle key to deactivate at any time during activation (there is approximately a ten second delay before the alarm is cancelled).

If the reduced guard switch was not activated before locking the vehicle, deadlocking, interior movement (option) and tilt (option) sensors are enabled. Passengers will not be able to unlock a door from the inside (Refer to 'Reduced Guard', page 2.13).

Opening the Doors

Push at point A and grab the emerging door release. Pull the door release to open the door.



For ease of use at night time.

When the vehicle is unlocked white LEDs will illuminate in the door handles (for two minutes or until the door is opened). Press the door handle where the LED illuminates.

If 'Drive-away' locking is active one pull of the door handle will centrally unlock both doors and a second pull will open that door (Refer to 'Drive-Away Locking', page 2.11).

If the door is left open the door puddle lamp will go out after 30 seconds.

If the vehicle key is left in the Ignition Control while a door is open an audible warning will sound, until the vehicle key is removed.

Locking the Vehicle

Ensure that both doors, the trunk lid and the hood are closed. Stand within 16 ft. (5 m.) of the vehicle. Point the vehicle key towards the vehicle and press the  button **once** to lock the doors, disable the trunk lid and fuel flap release switches and set the vehicle alarm.

The vehicle will arm and deadlock after 25 seconds.

The direction indicators will flash once (Refer to 'Personalization', page 2.19) as the alarm is activated.

Memory Seats (Option) - The seats and both door rear view mirror positions are memorized and will be recalled the next time the vehicle is opened using the same vehicle key (Refer to 'Seat Memory Function (Option)', page 3.5).

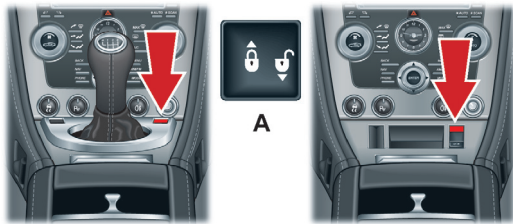
	Emergency Key	
<i>If the vehicle is locked with the trunk lid open, the vehicle will lock and arm but deadlocking, tilt (option) and interior movement (option) sensors will not activate. Close the trunk lid to activate the complete alarm system.</i>	Locking Using the Emergency Key Insert the emergency key in the door lock and rotate fully towards the front of the vehicle, then release. This will centrally lock the vehicle, disable the trunk lid and fuel flap release switches - The alarm will not be activated.	<i>If unlocking a door using the emergency key after the vehicle was armed, the alarm will activate. To deactivate the alarm insert the vehicle key (even if the vehicle key has lost all power) into the Ignition Control and move to position 'II' (ignition ON).</i>
Do not leave the vehicle key in the trunk. If the trunk is closed there will be no access to the contents of the trunk.	Unlocking Using the Emergency Key Insert the emergency key in the door lock and rotate fully towards the rear of the vehicle, then release. this will centrally unlock the vehicle, enable the trunk lid and fuel flap release switches.	<i>The front seats and door rear view mirrors will not move to a preset position if the vehicle is unlocked using the emergency key.</i>
If passengers are to remain in the vehicle after it has been locked, reduced guard must be activated before locking. This enables passengers to open the doors from inside the vehicle (Refer to 'Reduced Guard', page 2.13).		

Automatic Re-locking

If the vehicle is locked and then unlocked but a door or the trunk is not opened within two minutes, then the vehicle will automatically lock and arm again.

Master Lock Switch

Doors, fuel flap and trunk lid release switches may be locked / unlocked by using the master lock switch (A). Press the switch to lock. Pull back on the switch to unlock.



One pull back on the master lock switch will also illuminate the LED in the door handles (for 10 seconds or until the door is opened). This may aid access for a passenger at night time.

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

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

The master lock switch will not operate if the vehicle has been locked from the outside.

Operation of the master lock switch will override 'Drive away locking'.

(Refer to 'Deadlocking', page 2.11).

Fuel Flap Release

Push the fuel flap release button to open the fuel flap.

The fuel flap release is disabled when the vehicle is locked or when the vehicle moves off.



Trunk Lid

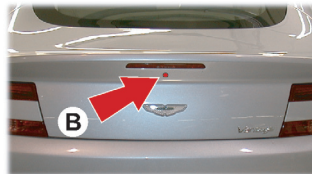
Trunk Lid Release

If the vehicle is locked and armed the alarm system will be disabled and the direction indicators will flash twice (Refer to 'Personalization', page 2.19). The doors will remain locked.

If the  button on the vehicle key is pressed **once** the release catch will be enable.

With the catch enabled press the button (B)₁ and raise the trunk lid.

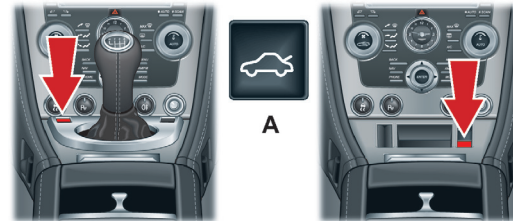
If the  button on the vehicle key is pressed **twice** (within three seconds) the catch will enable and release. Lift the trunk lid.



Opening from Inside the Vehicle (Coupe Only)

The trunk release switch becomes the roof close / open switch on the Roadster.

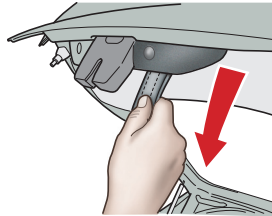
Pull back on the trunk release switch (A). The trunk lid catch will enable and release the trunk lid. Lift the trunk lid.



₁. Coupe shown. The trunk lid release button is in the same position on the Roadster.

Closing the Trunk Lid

Grasp the leather pull and pull the trunk lid down, then push the lid down, ensuring that its catch engages. Take care not to slam the trunk lid shut.



Always ensure the trunk lid is securely closed after use. The trunk interior lamps will remain ON for 30 minutes if the trunk lid is left partially open.

Lock the trunk lid by pressing the  button on the vehicle key (The direction indicators will flash once (Refer to 'Personalization', page 2.19) as the alarm is activated).

Leaving the Trunk Lid Open While the Vehicle is Locked

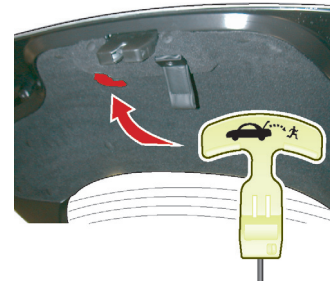
To use the battery conditioner (Refer to 'Battery Conditioner (Option)', page 11.34) the trunk lid has to left open (trunk lid down but not latched).

If the vehicle is locked while the trunk lid is open, the vehicle will lock and arm (deadlocking, tilt (option) and interior movement (option) sensors will not activate).

If the trunk lid is then closed (latched) deadlocking, tilt (option) and interior movement (option) sensors will activate and the whole vehicle will be locked and armed.

Trunk Lid Emergency Release

The trunk lid can be opened from inside the trunk by pulling the luminous emergency release handle.



Deadlocking

The vehicle will automatically deadlock after 25 seconds after arming the vehicle. When the vehicle is deadlocked, the doors cannot be opened from the inside by pulling the interior door handle.

To open the doors activate the vehicle key.

If a passenger is to remain in the vehicle after locking with the vehicle key, the reduced guard switch must be activated before locking (Refer to 'Reduced Guard', page 2.13).

Drive-Away Locking

Drive-away locking (Auto Lock) is factory set to active (Refer to 'Personalization', page 2.19).

When drive-away locking is active the central locking system will automatically engage as the vehicle moves off. Both doors and the trunk lid will lock. This function prevents unwanted access to the vehicle when stopped at traffic lights etc.

One pull of a door handle will centrally unlock both doors, a second pull of the door handle will open that door.

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

Approach Lighting

When approaching the vehicle the side lamps and interior lights can be activated by pressing the  button on the vehicle key.

The time that the side lamps stay ON is programmable (Refer to 'Personalization', page 2.19).

Homesafe

When exiting the vehicle and the vehicle key has been removed, flash the main beam (pull the LH stalk forwards and release without latching), to active Homesafe. The main beam and rear lamps will then remain ON for a determined amount of time and then extinguish. The time that the main beam and rear lamps stay ON is programmable (Refer to 'Personalization', page 2.19).

If Homesafe has been activated with the headlamps ON (Refer to 'Master Lamp Switch', page 4.3), the main beam will remain ON. Ensure the vehicle lamps are switched OFF before activating Homesafe.

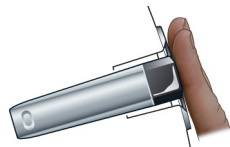
Alarm Cycle

On alarm activation a siren will sound for a 25 seconds cycle (ten cycles maximum) and the direction indicators flash for five minutes after which the security system returns to the armed state. Doors and trunk lid will remain locked throughout.

Deactivated the alarm at any time during activation by pressing the  button on the vehicle key or by inserting the vehicle key into the Ignition Control (position 'II').

There is approximately a ten second delay before the alarm is cancelled.

Insert the key to position 'II' by using the flat of a finger, as shown.



Alarm Options

Interior Movement Sensor

When the vehicle is locked and armed the interior movement sensor will sense movement inside the vehicle. If movement is detected it will activate the vehicles alarm system (Refer to 'Reduced Guard', page 2.13).

Tilt Sensor

When the vehicle is locked and armed the tilt sensor will sense if the vehicle is tilted i.e., if the vehicle is being raised on a jack. If vehicle tilt is detected it will activate the vehicles alarm system (Refer to 'Reduced Guard', page 2.13).

Reduced Guard

When guard reduction is active deadlocking, interior movement (option) and tilt (option) sensors are disabled. This allows a passenger to open the doors from the inside by pulling the interior door handle and a passenger or animals to be left in the vehicle without activating the security system.



When a door is opened from the inside the vehicle alarm will sound. Press the  button on the vehicle key to deactivate at any time during activation (there is approximately a ten second delay before the alarm is cancelled).

If passengers are to remain in the vehicle after it has been locked, reduced guard must be active before locking. This allows passengers to open the doors from inside the vehicle.

With the vehicle key in position '0' or '1' or within 60 seconds of removing the vehicle key the reduced guard button can be activated.

The vehicle key must have been released from position 'II' first.

Press 'A' to activate. The button will show red when reduced guard is active.

Reduced guard remains active until the vehicle key is inserted in the Ignition Control and moved to position 'II' (ignition ON).

Passive Anti-Theft System (PATS)

The Passive Anti-Theft System (PATS) is a fully automatic engine immobiliser.

In the event of loss of one of the vehicle key, a duplicate key can be created and programmed from the spare key by your Aston Martin Dealer.

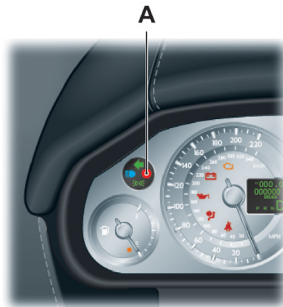
Starting the Engine

When the alarm system is disarmed and the vehicle key is in the Ignition Control, the PATS controller sends a signal to the vehicle key. The vehicle key must respond with a valid code before engine start will be enabled. If a valid code is received, the ignition system will operate normally.

If the vehicle key code is not received, or is invalid, engine start remains disabled.

PATS Status

The PATS system state is shown by the red lamp on the instrument cluster (A).



Ignition	Action (Valid code)
Position 'II' (ON)	Lamp illuminates for three seconds.
Position '0' / 'I' (OFF)	Lamp will flash.
OFF and the vehicle key removed from the Ignition Control	Lamp will flash for five minutes or one minute after the vehicle is locked using the vehicle key.

Fault Mode

If the status lamp continues flashing when the ignition is switched ON, the vehicle will remain immobilised.

Should this situation arise try switching the ignition OFF then ON. If this is unsuccessful try the spare key. If successful, source a replacement for the faulty vehicle key. If problems persist with the vehicle keys, consult your Aston Martin Dealer.

Garage Door Opener (Option)

Available with Auto Dimming mirror only (Option)

The Garage Door Opener (Homelink® Universal Transceiver) operating buttons and transceiver are located in the interior rear view mirror.

The transceiver can be programmed to transmit the radio frequencies of up to three different transmitters used to activate garage doors, entry gates, home lighting, security systems, or other radio frequency operated devices.

A full list of radio frequency operated devices can be either obtained via the HomeLink Hot-line or through the HomeLink compatibility list which is provided on the HomeLink website.

For information, or for assistance, contact your Aston Martin Dealer.

Alternatively contact Homelink directly at
www.homelink.com or call the HomeLink Hot-line:

Toll-free: 1-800-355-3515

⚠ Warning ⚠

Do not use the transceiver with any garage door opening system that lacks the safety stop and reverse feature as required by safety standards. A garage door opening system which cannot detect an object, signalling the door to stop and reverse, does not meet current safety standards. Using a garage door opening system without these features increases risk of serious injury or death.

⚠ Warning ⚠

When programming the transceiver to a garage door opening system, make sure that people, the vehicle and objects are out of the way to prevent potential harm or damage as the gate or garage door will activate during the programming.

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 in the vicinity of a mobile or fixed station transmitter. This interference is likely to 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 unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Programming

Step 1 erases all programming. It only requires completing if programming Homelink for the first time or when erasing all existing programming. It does not have to be followed to program the other HomeLink buttons.

The HomeLink buttons can be reprogrammed individually but not individually erased. Step 1 must be completed to erase all programming.

1. Press and hold the two outer HomeLink buttons, releasing only when the HomeLink LED begins to flash after 20 seconds.

All three buttons are now cleared. The HomeLink system is now in setting mode.



As a security precaution ensure that all programming is erased in the HomeLink system before selling this vehicle.

2. Hold the original remote control of the device to be programmed at a distance of 4-12 inch (10-30 cm.) away from the HomeLink transmitter unit keeping the LED in view all the time.

The distance between the remote control and the transmitter unit depends on the system being programmed. You may require several attempts at different distances. Maintain each setting position for at least 15 seconds before trying out another.

3. Using both hands, simultaneously push the remote control button and the desired button (1, 2 or 3).



4. The LED will flash, first slowly and then rapidly. When the LED flashes rapidly, release both buttons.

The rapid flashing light indicates successful programming of the new frequency signal.

Operation

The vehicle should be within the operating range of the gate or garage door opener and the ignition should be switched ON.

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

When you have programmed the HomeLink system, press the appropriate button 1, 2, or 3 on the control panel to activate the garage door opener.



The LED will light up when the button on the control panel is pressed.

For convenience, the original remote control of the device may also be used at any time.

In the case of a standard code, the HomeLink LED is constantly illuminated throughout the transmission process. For use with compatible systems, no further action is necessary.

If HomeLink now does not operate the garage door opener (or other device), this may be because the original remote control has a rolling code feature. Refer to 'Rolling Code Synchronisation'.

Rolling Code Synchronisation

Check, by going through the following steps, whether or not the garage door opener (or other device) is equipped with a rolling code feature.

- Look in the garage door opener manual for clarification
 - The remote control appears to program HomeLink but HomeLink does not operate the garage door opener
 - Press and hold down the programmed HomeLink button
- With a rolling code system, the HomeLink LED flashes quickly for a short time and then stays ON constantly for two seconds. This pattern repeats itself for up to 20 seconds.

If HomeLink was programmed with a rolling code system, then after the end of the programming period it must be synchronised with this system again before it will function properly.

Follow the instructions below for Rolling Code Synchronisation (the procedure will take less time with a second person to help).

The vehicle must be within operating range of the garage door opener and the ignition should be ON. Make sure you comply with the safety instructions even when synchronising the rolling code.

1. Locate the Training button (programming button) on the garage door opener motor head unit. Exact location and colour of the button may vary by gate or garage door opener brand (refer to the operating instructions of the garage door opener 'Training additional remote controls').

2. Press the Training button (programming button) on the garage door opener motor head unit (which will usually activate a 'training' light).

Following step 2, there are typically 30 seconds in which to initiate step 3.

3. Firmly press and release the programmed HomeLink button. Press and release the HomeLink button a second time to complete the training process. (Some garage door openers may require this procedure a third time to complete the training).

The garage door opener should now recognise the HomeLink signal and activate when the HomeLink button is pressed.

The remaining two buttons may now be programmed if this has not previously been done (Refer to 'Programming', page 2.15).

Reprogramming

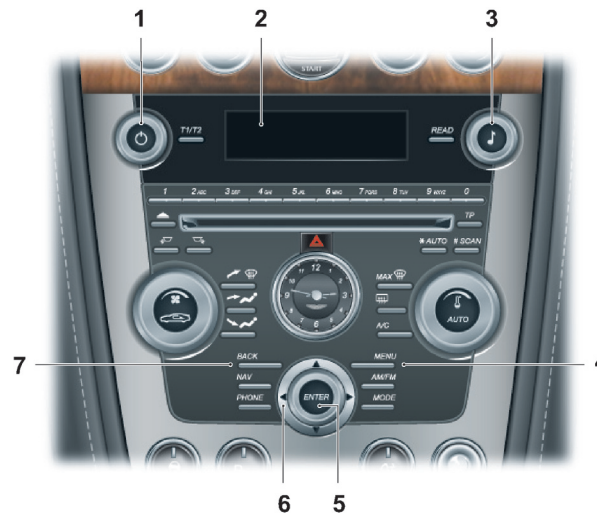
If a HomeLink button has been programmed to activate a device, and you now wish to use this button to operate a different device, proceed as follows. This procedure will erase the existing programming of the respective HomeLink button.

1. Press the appropriate HomeLink button 1, 2, or 3 which requires reprogramming and keep holding it for about 20 seconds until the LED starts flashing slowly. Do not release until step 4 has been completed.
2. When the LED begins to flash slowly (after approximately 20 seconds), hold the remote control of the device you wish to train approximately 4-12 inch (10-30 cm.) away from the HomeLink transmitter unit - keeping the LED in view.

Personalization

The distance between the remote control and the HomeLink transmitter unit depends on the system being learned. You may require several attempts at different distances. Maintain each setting position for at least 15 seconds before trying out another.

3. Now activate (press) the remote control and keep it pressed.
4. The HomeLink LED will flash, first slowly and then rapidly. When the LED begins to flash rapidly, release both buttons.



A number of security functions can be personalised. The functions are set by using the Infotainment **SCREEN**.

- 1 **ON/OFF** - Infotainment centre ON / OFF
- 2 **SCREEN** - Presents options, menus and information.
- 3 **TUNING** - Alternative method for navigating through the menus. Turn left or right to navigate up / down in the menus.
- 4 **MENU** - Opens the main menu.
- 5 **ENTER** - Select in the menu, activate a selection.
- 6 **JOYSTICK** - Navigate up or down in the menus
- 7 **BACK** - Navigate back in the menu, cancel a selection.

Selection

With the ignition ON and the Infotainment centre ON, press **MENU**. Select *Car Setting menu...*

From *Car Setting menu...* navigate to the required setting > **ENTER** >. Use the **JOYSTICK** to make a selection > press **ENTER** to accept.

Menu

1) Light settings...

- 1) Lock confirm. light
- 2) Unlock confirm. light
- 3) Approach light duration...
 - 1) 30 / 60 / 90 seconds
- 4) Homesafe light duration...
 - 1) 30 / 60 / 90 seconds

2) Car Settings...

- 1) Doors auto lock
- 2) Doors unlock...
 - 1) All doors
 - 2) Driver door, then all
- 3) Approach light duration...
 - 1) 30 / 60 / 90 seconds
- 4) Homesafe light duration...
 - 1) 30 / 60 / 90 seconds

3) Information...

- 1) VIN number...



ASTON MARTIN

Before Driving

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Checks Before Driving

Inspect the 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, nuts and tires
- Check that all windows, mirrors and lamps are clear and unobstructed
- Check that the trunk lid, hood and fuel filler flap are securely closed
- 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 indicators are reading correctly (Refer to 'Controls', page 4.1)
- Check that the seat backs are in an upright position and that the seat latch is engaged
- Check that all occupants have fastened their seat belts

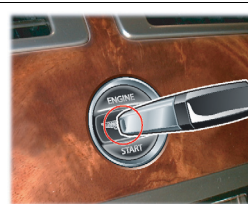
Seat Controls



Do not attempt to adjust the seat whilst driving.

The seats can be adjusted while the vehicle key is in the Ignition Control. Gently insert the vehicle key up to position 'I' (press down until the instrument cluster and Infotainment centre illuminate) and release.

The vehicle key must only be inserted into the Ignition Control with the two indents first, as shown. Attempting to insert the larger end first the key may damage the Ignition Control.



They can also be adjusted:

- Up to six minutes after a door is unlocked and before the vehicle key is inserted into the Ignition Control
- Up to six minutes after the vehicle key is removed from the Ignition Control

If the seat operation times out:

- Place the vehicle key in the Ignition Control
- Close and / or open a door

Seat Controls

The seat adjustment controls are located each side of the centre console (A).



ASTON MARTIN

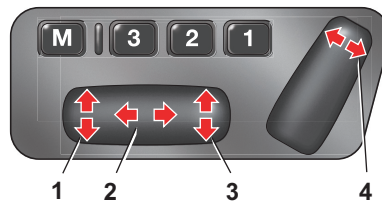
Seat Adjustment

- 1 Raise or lower the **front** of the seat^a.
- 2 Move the seat **forwards** or **rearwards**.
- 3 Raise or lower the **rear** of the seat^a.
- 4 Increase or decrease the **angle of the seat back**.

^a. Not available on passenger non height adjust seat (option).

Memory Seats Only (Option)

When making seat adjustments, i.e. moving the seat base rearwards or raising / lowering the seat base, the seat back will motor forwards whenever it approaches trim panels located behind it. If the seat back is tilted backwards the seat base will move forwards if the seat back approaches trim panels.



Seat Comfort

The ignition must be ON before the heated seat and lumbar support can be operated.

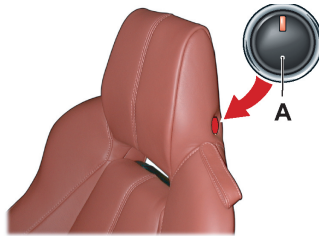
- 5 Press forwards or rearwards to increase or reduce the **lower lumbar support**.
- 6 Press forwards or rearwards to increase or reduce the **upper lumbar support**.

- 7 Press to the rear for the **lower heat setting**, press to the front for the **higher heat setting**. A LED shows which heat level is active. To switch OFF press to the centre position (no LED illuminated).



Seat Back Release

Press and hold in button A to release the seat back, once the seat has been moved forward release the button, then manually move the seat back forwards.



In the unlikely event of power failure a manual release strap is provided in the seat back. Pull and hold the strap to release the seat back and then move the seat back forward.



Seat Memory Function (Option)

The position of the driver and passenger seats can be memorized and recalled. Three different driving position profiles can be entered in the memory. The memory position of the driver's seat also includes both door rear view mirrors.

⚠ Warning ⚠

Ensure that there is nothing in front of, behind, or under the seat during adjustment.

⚠ Warning ⚠

To avoid injury, ensure that children do not play with the switches.

⚠ Warning ⚠

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

The Memory function buttons are located in the seat adjustment controls which are located each side of the centre console (A).



Setting a Preset Position



Warning

Do not attempt to adjust the seat whilst driving.

1. Adjust the seat and the door rear view mirrors to the desired position.
 - Seat Adjustment (Refer to 'Seat Controls', page 3.2).
 - Mirror Adjustment (Refer to 'Door Mirrors', page 3.9).

When making seat adjustments, i.e. moving the seat base rearwards or raising / lowering the seat base, the seat back will motor forwards whenever it approaches trim panels located behind it. If the seat back is tilted backwards the seat base will move forwards if the seat back approaches trim panels.

2. Push both the memory button (M) and the desired setting button (1, 2 or 3) simultaneously, then release, to memorize the configuration.

By repeating these steps and pressing an unused button (1, 2 or 3), a second and third driving position

can be stored in the memory.



When making adjustments to a set driving position, reset the new position in the same memory channel. The previous memory is erased when a new driving position is entered.

Recalling a Memorized Position

Once in the seat press and hold button 1, 2 or 3 (depending on which position required) until all movement is stopped. The seat and door rear view mirrors (when adjusting the driver's seat) move to the programmed position. If the button is released all movement will stop, press and hold again to continue movement.

Memory Using the Vehicle Key

When the vehicle is locked using the vehicle key, the driver's seat and both door rear view mirrors will remember their positions. The next time the vehicle is opened using the same vehicle key, the seat and door rear view mirrors will move to the memorized position.

The seats and door rear view mirrors only move if the seat and mirrors have been moved, i.e. the spare vehicle key has been used to open / close the vehicle.

Emergency Stop

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

Steering Wheel

Rake and Reach

Rake and Reach are adjusted by using the release lever (A).

⚠ Warning ⚠
Do not adjust steering wheel whilst driving.

Pull the release lever downwards and manoeuvre the steering wheel to the required position.



Hold the steering wheel in the required position and lock it by pulling the release lever up.

⚠ Warning ⚠
Ensure that the steering column is fully locked in position. The rake and reach release lever must be fully up, in line with the steering column.

Interior Mirrors

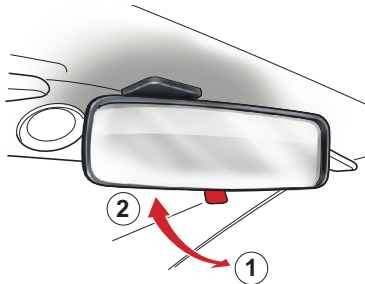
Rear View Mirror

Adjust on its ball mounting until a satisfactory rear view is obtained.

Manual Dip

Use to avoid dazzle from headlamps of following vehicles.

- 1 Normal position.
- 2 Dipped position.



Automatic Dimming (Option)

The rear view mirror will dim automatically if the glare from the headlights of following vehicles becomes too bright.

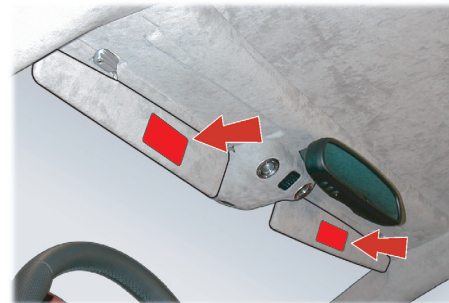
The mirror will return to normal view as unwanted glare reduces to an acceptable level.

If the mirror is dimmed when reverse gear is selected the mirror will revert to normal view.



Vanity Mirror

A vanity mirror is located in each sun visor.



Door Mirrors

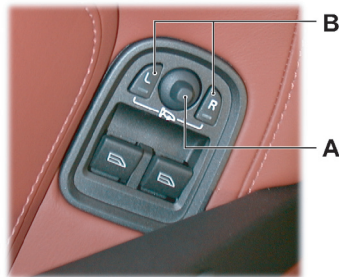
The vehicle key must at position 'I' or 'II' in the Ignition Control before the door mirrors can be adjusted.

To adjust the door mirrors select the left or right mirror (B).

An amber LED indicates the active mirror.

Then move the joystick (A) up / down / left / right to adjust the selected mirror.

When the heated rear windshield is activated the heaters in the door mirrors will activate for 6.5 minutes.



Power Fold Door Mirrors (Option)

The Power Fold Mirror function rotates the door mirror assemblies until folded flat against the doors (folded).

Insert the vehicle key to position 'I' or 'II' in the Ignition Control.

Move the mirrors to the folded position by pressing down and releasing both the left and right hand mirror select switches (B) together. The mirrors will motor to the folded position. Repeat to motor the mirrors back to the driving position.

Auto Fold (Option)

When this vehicle is locked using the vehicle key the mirrors will automatically fold in flat against the doors.

They return to the driving position once the vehicle key has been inserted into the Ignition Control.

If the mirrors have been folded using the Power Fold Mirror function then the mirrors will remain folded until placed in the driving position using the Power Fold Mirror function again.

Refer to your Aston Martin Dealer to enable / disable this function.

Door mirror vibration can occur if the mirrors have been moved manually (folded / unfolded), either intentionally or accidentally. To reset the linkage operate the power fold function once to fold / unfold the mirrors.

Memory Mirrors (Option)

The position of the driver and passenger door mirrors and seats can be memorized and recalled. Details on memory door mirrors can be found in Memory Seats (Refer to 'Seat Memory Function (Option)', page 3.5).

Restraints System

The Restraints System provides an improved overall level of frontal crash protection to the seat occupants and is designed to help further reduce the risk of airbag-related injuries. The system is able to analyze different occupant conditions and crash severity before activating the appropriate safety devices to help better protect a range of occupants in a variety of frontal crash situations.

A collection of crash sensors provide information to the Restraints Control Module (RCM). During a crash, the RCM may or may not activate the safety belt pre-tensioners and / or either none, one, or both stages of the dual-stage airbag supplemental restraints based on crash severity and conditions.

The fact that the pretensioners or airbags did not activate for both seat occupants in a collision 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 activate these safety devices. Front airbags are designed to activate only in frontal and near-frontal collisions, not rollovers, side-impacts, or rear-impacts unless the collision causes sufficient longitudinal deceleration.

The system consists of:

- Safety belts with pretensioners, load limiting systems, and safety belt usage sensors
- Driver and passenger dual-stage airbags
- Driver and passenger side airbags
- Driver and Passenger seat position sensors
- Crash severity sensors
- Restraints Control Module (RCM)
- Restraint system warning light 

Dual-Stage Airbags

When activated, the airbags will deploy at either a normal or reduced level of inflation, depending on crash severity. Various sensors determine the direction and severity of an impact. The system analyses this information then deploys the appropriate airbags only.

Seat Position Sensors

Seat position sensors determine the position of the driver and passenger seats. The information is used to tailor the airbag deployment activation depending upon seat position. The system is designed to help protect smaller drivers sitting close to the driver airbag by providing a lower airbag output level.

Pre-tensioner and Load Limiting Systems

The driver and passenger seat belts are equipped with pre-tensioner and load limiting systems.

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

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

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 the occupant's chest.

Safety Belt Usage Sensors

Safety belt usage sensors detect whether or not the driver and passenger safety belts are fastened.

The information is used to tailor the airbag deployment and safety belt pre-tensioner activation depending upon safety belt usage.

Crash Severity Sensors

Crash severity sensors enhance the ability to detect the severity of an impact. Positioned up front, they provide valuable information early in the crash event on the severity of the impact. This allows the Restraints System to distinguish between different levels of crash severity and modify the deployment strategy of the dual-stage airbags and safety belt pretensioners.

Restraints Control Module

The Restraints Control Module (RCM) monitors its own internal circuits and the circuits for the airbag supplemental restraints, crash sensor(s), safety belt pretensioners, safety belt buckle sensors, and the seat position sensors.

 In addition, the RCM also monitors the restraints warning light in the instrument cluster.

Determining if the System is Operational

 The warning lamp in the instrument cluster indicates the condition of the system.

A difficulty with the system is indicated by one or more of the following:

- The readiness light will either flash or stay illuminated
- The readiness light will not illuminate immediately after the ignition is switched ON

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 function properly in the event of a collision.

Seat Belts



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 passenger always fasten their seat belt and use them properly 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.



Warning
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 or the pelvis, chest and shoulders; wearing the lap section of the belt across the abdominal area must be avoided.



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



Warning
Always remove from your pockets rigid or breakable objects, i.e. spectacles or a mobile phone, which 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. Ensure 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 ⚠

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 ⚠

Belts should not be worn with straps twisted.

⚠ 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 assembly is not obvious.

⚠ Warning ⚠

Each belt must only be used by one occupant; it is dangerous to put a belt around a child being carried on the occupants lap.

⚠ 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.

This vehicle is installed with two, three point, inertia reel seat belts.

*Items 1, 2 and 3 indicate 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.



A warning lamp in the instrument cluster will illuminate for six seconds (approximately) when the ignition switched ON if the driver's seat belt is not fastened. An audible warning will sound at the same time¹.

¹. Market dependant.

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.

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

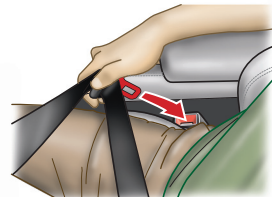
On the outside of both seats is a seat belt location flap. This maintains the seat belt at shoulder height when the seat belt is released.



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

Pull upwards on the diagonal belt to ensure secure latching and to remove all slack from the belt.

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



If it is necessary for an occupant to adjust their seat or seating position during a journey, the belt tension might be disturbed. The occupant 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

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



Seat Belt Fastening (Child)

Ensure there is no slack in the webbing and the restraint fits the child snugly across the 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

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.

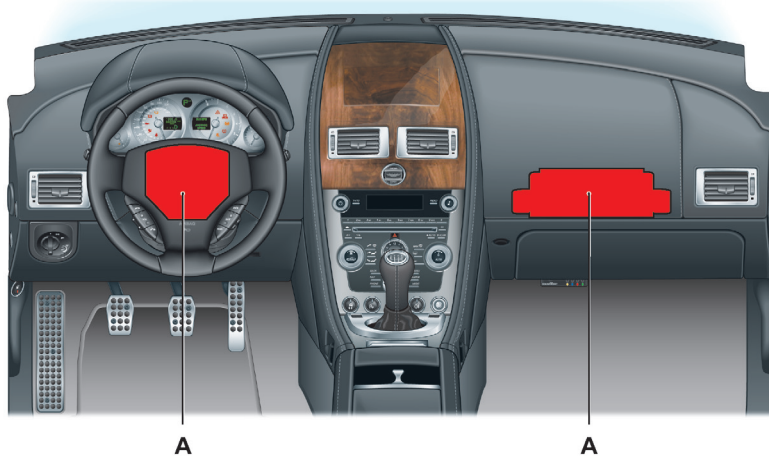
Airbags

Supplemental Restraints System (SRS)

The vehicle is equipped with driver and passenger airbags. The airbags and seat belt pre-tensioners are electrically controlled by the restraints system (Refer to 'Restraints System', page 3.10).

The front airbags (A) only deploy in a serious frontal collision. The side airbags (B (one airbag in each seat)) only deploy according to which side has been impacted in a serious side collision.

The purpose of the driver and passenger airbags is to provide **additional** protection for the occupants in the event of a serious impact (frontal 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). Ensure that the instructions on these labels are read and complied with prior to driving the vehicle.

If you are considering modifying this vehicle in any way to accommodate a disability, for example by altering or adapting the driver's or passenger's seat and / or airbag systems, please contact Aston Martin:

*Customer Service Manager
Aston Martin North America
One Premier Place
Irvine, CA 92618*

Manual GearShift Vehicle Shown

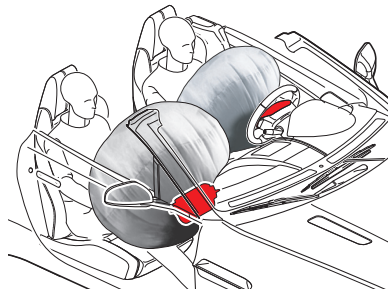
Airbag Deployment

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 occupants who are not properly 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.

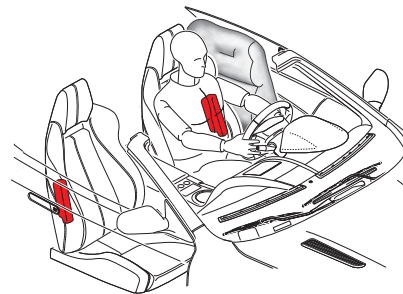
The whole sequence of events from sensing the impact to full inflation of the airbag takes place in a fraction of a second.

The noise and gas associated with the deployment of the airbags is not injurious to health.

Front Airbags - on a frontal impact.



Side Airbags - on a side impact (where the impact is on that side only).



⚠ Warning ⚠ <i>Do not use accessory seat covers. The use of accessory seat covers may prevent the deployment of the side airbags and increase the risk of injury in an accident.</i>	⚠ Warning ⚠ <i>No objects whatsoever should be attached to the centre cover of the steering wheel or the passenger fascia panel. Such objects could cause harm if the vehicle is in a collision severe enough to cause the airbags to deploy.</i>	Child Seats and Passenger Airbags Ensure that the child seat manufacturer's installation instructions are followed correctly.
⚠ Warning ⚠ <i>All occupants, 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.</i>	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. The airbag system is not designed to protect against rear impacts. Any work on the airbag system must only be carried out by an Aston Martin Dealer.	⚠ Warning ⚠ <i>Never place a child in a child seat or on a booster cushion in the passenger seat if the front airbag is active.</i>

Advanced Restraints System

The Advanced Restraints System provides the following, in addition to the Restraints System.

Passenger Sensing

Passenger sensing is designed to meet the regulatory requirements of Federal Motor Vehicle Safety Standard (FMVSS)208 and is designed to disable the passenger's front airbag under certain conditions.

Passenger sensing works with sensors which are installed in the passenger's seat. The sensors are designed to detect the presence of a properly seated occupant and determine if the passenger's front airbag should be enabled or disabled.

If it is necessary to modify the Advanced Restraints system to accommodate a person with disabilities, contact your Aston Martin Dealer at the phone number shown in the Dealer Directory of this Owner's Guide.

Passenger sensing will **disable** the passenger's front airbag if:

- The passenger seat is unoccupied
- When a child is present or a child is present in a child seat which is installed according to the manufacturer's instructions
- A passenger takes their weight off of the seat for a period of time

If the passenger seat is occupied and the sensing system has turned the passenger's front airbag off (refer to the table on the right), the 'Pass airbag off' lamp will illuminate and stay illuminated to show that the passenger front airbag is inactive.



Passenger sensing will **enable** the passenger's front airbag anytime the system senses that a person of adult size is sitting properly in the passenger seat.

Passenger Seat	Airbag	PASS AIRBAG OFF Lamp
Empty	Not Active	OFF
Child + Child seat	Not Active	ON
Adult	Active	OFF

In some cases a small child placed in a child seat will not activate the 'PASS AIRBAG OFF' lamp. If this occurs the passenger airbag status will be as described above for an empty seat, i.e. passenger seat airbag 'Not Active' but the 'PASS AIRBAG OFF' lamp will not illuminate.

The passenger sensing system may detect small or medium objects placed on the seat base. For most objects which are on the passenger seat, the passenger front airbag will be disabled. Even though the passenger airbag is disabled, the pass airbag off lamp may or may not be illuminated according to the table above.

The 'PASS AIRBAG OFF' lamp will illuminate for a short period when the ignition is switched ON position to confirm it is functional.

Seating Position

Warning

Always sit upright against your seat back, with your feet on the floor. Sitting improperly, out of position or with the seat back reclined too far can take off weight from the seat base and affect the decision of the passenger sensing system, resulting in serious injury or death in a crash.

Warning

Improper installation of a child seat may cause the Passenger Sensing system to leave the front airbag active. Always ensure that child seats are correctly installed on the passenger seat. Read the child seat manufactures installation instructions.

After all occupants have adjusted their seats and put on safety belts, its very important that they continue to sit properly.

A properly seated occupant sits upright, leaning against the seat back, and centered on the seat cushion, with their feet comfortably extended on the floor. Sitting improperly can increase the chance of injury in a crash event.

For example, if an occupant 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 passenger's seat and the 'PASS AIRBAG OFF' lamp is illuminated, it is possible that the person isn't sitting properly in the seat.

If this happens:

1. Switch the ignition OFF. Ask the person to place the seat back 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 vehicle and have the person remain in this position for about two minutes. This will allow the system to detect that person and enable the passenger's front airbag.
4. If the 'PASS AIRBAG OFF' lamp remains lit even after this, the person should be advised to power the seat to its rear most position.
5. Contact your Aston Martin Dealer.

⚠ Warning ⚠

Do not stow objects in seat back document pocket, the seat base front pocket or hang objects off seat back if a child is in the passenger seat.

Do not place objects underneath the passenger seat or between the seat and the center console.

Check the 'PASS AIRBAG OFF' indicator lamp for proper airbag status.

Failure to follow these instructions may interfere with the passenger seat sensing system.

If you think that the status of the 'PASS AIRBAG OFF' lamp is incorrect, check for the following:

- Objects
 - Lodged underneath the seat
 - Between the seat cushion and the center console

- Hanging off the seat back
- Stowed in the seat back document pocket
- Placed on the occupant's lap
- Cargo interference with the seat

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

If the 'PASS AIRBAG OFF' lamp is illuminated, do the following:

The driver and / or adult passengers should check for any objects that may be lodged underneath the passenger seat or cargo interfering with the seat.

If objects are lodged and / or cargo is interfering with the seat take the following steps to remove the obstruction:

1. Switch the ignition OFF.
2. Check for any objects lodged underneath the passenger seat or cargo interfering with the seat.
3. Remove the obstruction(s) (if found).
4. Start the vehicle.
5. Wait at least two minutes and verify that the airbag readiness light is no longer illuminated.

If the 'PASS AIRBAG OFF' lamp remains illuminated, this may or may / not be a problem due to the passenger sensing system.

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

⚠ Warning ⚠

Any alteration / modification to the passenger seat may affect the performance of the passenger sensing system.

Determining if the System is Operational



The 'SRS' warning lamp in the instrument cluster indicates the condition of the system.

A difficulty with the system is indicated by one or more of the following:

- The 'SRS' warning lamp will either flash or stay illuminated
- The 'SRS' warning lamp does not illuminate immediately after the ignition is switched ON

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 function properly in the event of a collision.

Child Safety

A child, regardless of age, should always be restrained when travelling in a vehicle.

⚠ Warning ⚠

Do not allow children to travel in a vehicle without a child seat. An appropriate child seat or harness should always be used.

⚠ Warning ⚠

Each seat belt assembly must be used by only one occupant. It is dangerous to put a seat belt around a child being carried on the occupants lap.

Child Seats

Aston Martin does not recommend any child seats for this vehicle **which require the use of the vehicle seat belt**.

This vehicle provides passenger sensing (Refer to 'Advanced Restraints System', page 3.20) and a top tether for the installation of child seats (Refer to 'Tether Anchor', page 3.24).

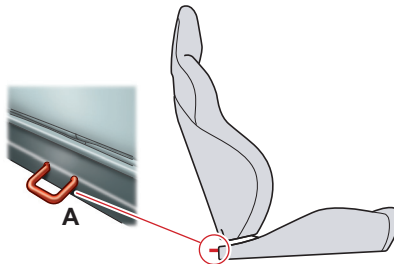
Warning

Do not seat a child aged 12 or younger, or weighing 79 lb. (36 kg.) or less in this vehicle without an appropriate child seat or booster cushion.

Tether Anchor

The tether anchor point is located at the base, rear of the passenger seat (A).

Motor the seat forward to access the tether anchor point.



Warning

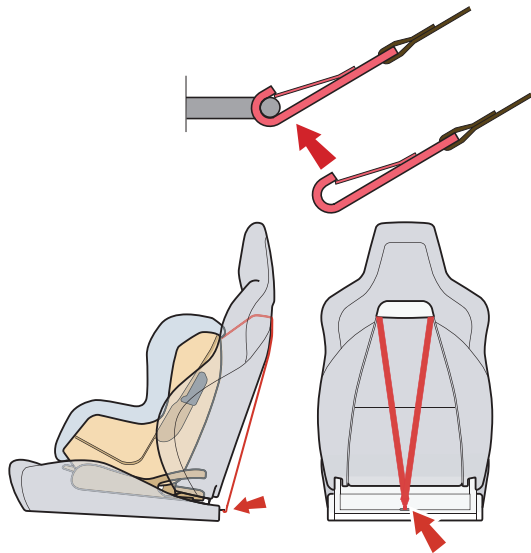
Child seat anchorages are designed to withstand only those loads imposed by a correctly installed child seat. Under no circumstances are they to be used for adult seat belts, harnesses, attaching other items or equipment to the vehicle.

Route the tether strap through the aperture in the seat back as shown. Engage the tether clip to the anchor point at the bottom of the passenger seat back as shown and ensure that the locking spring has fully closed to prevent accidental disengagement.

Warning

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

Always ensure that the tether strap length is adjusted to remove any slack.



Automatic Locking Retractors (ALR)

This vehicle has Automatic Locking Retractor (ALR) seat belts installed to the passenger seat.

This system is designed to securely hold child seats. The ALR system temporarily locks the seat belt that is securing a child seat.

Aston Martin does not recommend any child seats for this vehicle **which require the use of the vehicle seat belt** (Refer to 'Seat Belts', page 3.13).

⚠ Warning ⚠

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

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 instructed by the child seat manufacturer. Engage the tongue into the belt buckle.

Adjust the tongue position on the belt, if necessary, to ensure 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.

Deployable Rollbars (Roadster)



Do not place any objects on the top of the deployable rollbar covers.



Do not allow any person to sit on the deployable rollbar covers at any time.



Do not attempt to service or modify the deployable rollbar system.



Do not attempt to reset the deployable rollbar system if it deploys.



If the roof is closed and the deployable rollbars deploy they will break through the rear glass.

The deployable rollbar system comprises an electronic roll sensor unit integrated into the main crash sensor and two 'U' shaped roll bars, concealed behind the rear seat (Refer to 'Deployable Rollbars', page 6.10).

If the deployable rollbar system has been deployed, proceed to your nearest Aston Martin Dealer to check for any damage and to reset the system.

Interior Storage

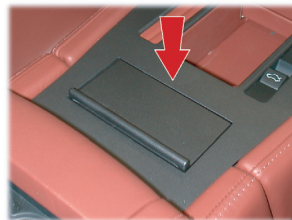
Glovebox

Glovebox release (A)
Guidebook storage



Trinket box

(Non smoking option).
Lift the lid to open.



Trinket tray, including mobile phone pocket and coin / credit card holder.

(Sportshift transmission only).



Armrest Cubby Box

Including iPod and USB ports and an accessory socket.



Cup Holder

A Cup holder is provided in the Armrest Cubby box. The holder rotates through 180°.



⚠ Warning ⚠

Only use the cup holder when safe to do so.

Do not place hot drinks in the cup holder while the vehicle is in motion. There is a risk of scalding.

⚠ Warning ⚠

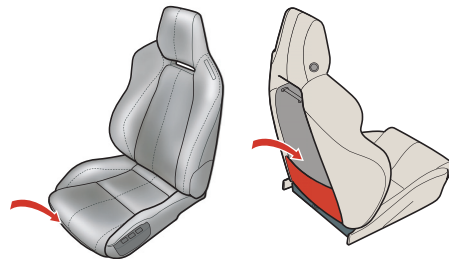
Use soft cups only. Hard cups / objects can cause personal injury in a collision.

**Door pockets,
including mobile
phone pocket.**



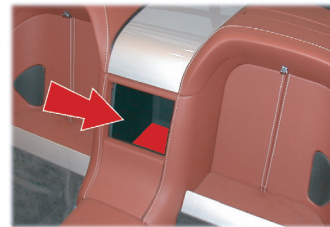
Document pocket (Driver and passenger seat).

Do not place items in these pockets if a child restraint system is being used (Refer to 'Advanced Restraints System', page 3.20).



**Rear Cubby box
(Roadster Only)**

Including accessory
socket.



Media Devices

A dedicated Apple iPod¹ player port is provided in the armrest cubby box, along with a USB port for the connection of USB storage devices and an auxiliary socket for other media devices.

iPod batteries and USB devices which require a power source are charged while connected.

After connecting the Apple iPod or USB storage device it can then be operated via the vehicle audio system (Refer to 'iPod / USB Connection', page 8.21).



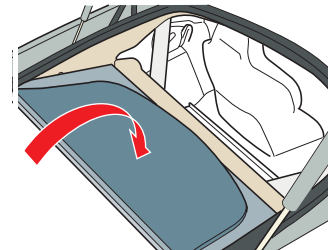
Music devices connected using the Auxiliary socket will not be operated by the vehicle audio system (Refer to 'Auxiliary Functions', page 8.30) or have their batteries charged.

A music device, connected by the auxiliary socket, can be powered using the accessory socket mounted in the armrest cubby box.

Trunk Cover (Coupe Only)

To Remove

Detach the two trunk lid cords and fold the rear section forward.

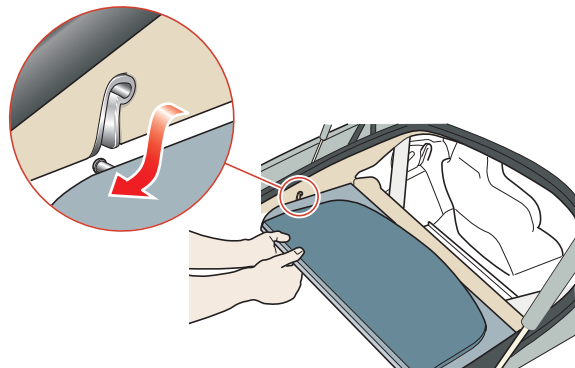


Before Driving

V8 Vantage

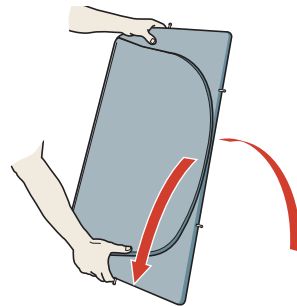
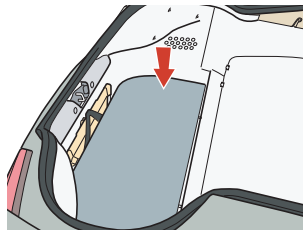
¹. iPod is a trademark of Apple Inc.

Slightly raise the trunk cover up and then back. Lower and remove the cover to the rear.



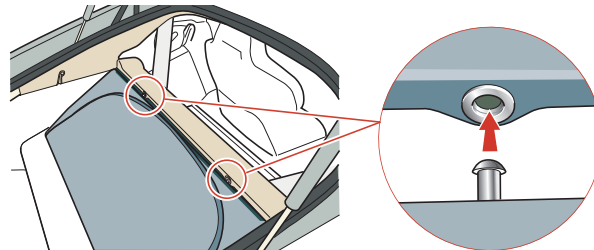
Storage

Keep the rear section folded and turn the trunk cover 180°. Place the cover in the rear section of the trunk.



To Install

Insert the trunk cover, from below, and locate the two rear pins.



Raise the cover. Locate the two side pins up into the area provided in the trim panel. Slightly push forward and allow to drop into position. Install the two trunk lid cords.

Accessory Sockets



Warning

Damage to electrical circuits will result if more than 10 amps is drawn from the accessory socket. Only connect accessories which are designed for use in a motor vehicle.

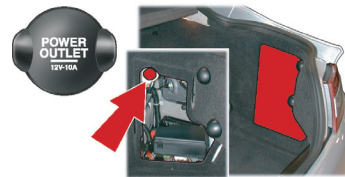


Prolonged use of accessory socket when vehicle is stationary may seriously discharge battery.

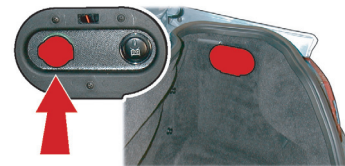
Accessory sockets are mounted in the armrest cubby box and trunk RH side wall and may be used to power any 12 volt vehicle accessory requiring a current of less than 10 amps. The trunk mounted accessory socket is a constant live.

On vehicles installed with the non-smoking option a third accessory socket is provided in the trinket box.

Coupe



Roadster



Roadster Only

An accessory socket is mounted in the rear cubby box.



Read the manufacturer's instructions and ensure that you do not connect any device which would exceed current rating of the accessory socket.

Ashtray and Cigar Lighter (Option)

The cigar lighter may be used when the vehicle key is in position 'I' or 'II' in the Ignition Control.

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



Remove the ashtray by opening the lid and pulling the glass tray upwards. Install the tray by placing it into position and push down.



⚠ Warning ⚠

The cigar lighter is heated to 'Red Heat' when in use. Take care to avoid burns. Do not allow children to play with the cigar lighter.

Electric Windows

⚠ Warning ⚠

Misuse of the window switches, especially by children, can result in injury due to entrapment in the window closure. Drivers must advise all occupants of the possible danger and ensure that all obstructions are clear before raising the window.

To raise and lower the windows the vehicle key must be at position 'I' or 'II' in the Ignition Control.

The windows can be operated up to one minute after the vehicle key is removed from the Ignition Control.

Lower - Lightly press and release the window switch (A) to lower the window in stages. Press firmly and release to lower the window with one touch.

Raise - Lightly pull back and release the window switch (A) to raise the window in stages.

If power to the electric windows has been interrupted for any reason, they will fail to operate correctly until reset (Refer to 'Door Window Reset', page 11.50).



Door Sealing

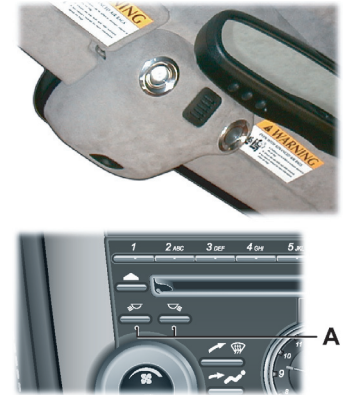
Warning
Ensure that all occupants are clear when the window mechanism is operating.

To minimize wind noise and ensure a watertight window seal a door sealing system is used to ensure a tight fit of the door glass to the seals around the top of the door opening. When a door is opened, the window glass automatically lowers a few millimeters to clear the door seal. As the door is closed, the window glass automatically, after a pause, raises against the body frame rubber seals.

Reading Lamps

Both reading lamps are controlled by the individual switches mounted on the Centre Stack (A).

Unless switched OFF / ON at A they will continue to operate up to four minutes after the ignition is switched OFF.



Coat Hooks (Coupe Only)

Coat hooks are provided behind the driver and passenger seats.



Umbrella (Option)

An umbrella, complete with holder, is provided in the rear of the trunk.



ASTON MARTIN

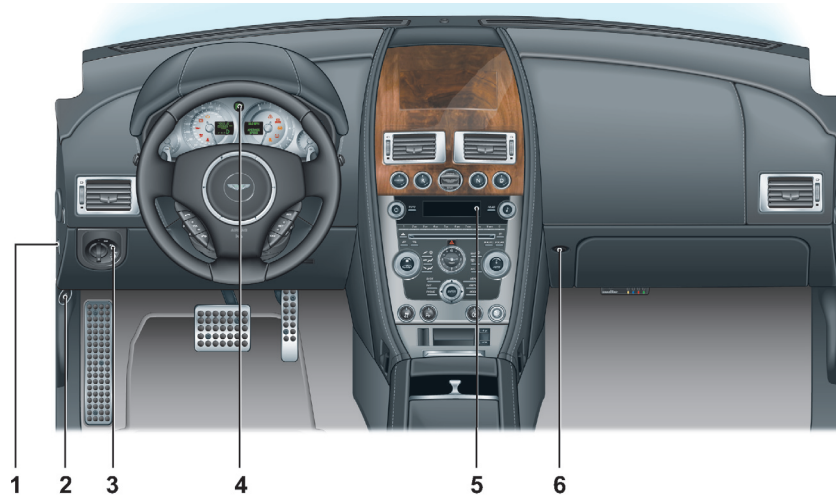
Controls

Contents

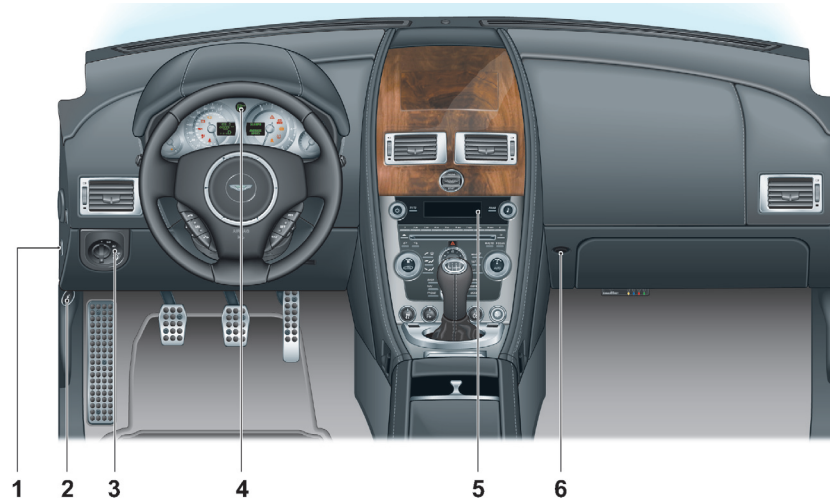
Overview	4.2	Filler Flap Emergency Release.....	4.18
Instrument Cluster.....	4.4	Vehicle Horn.....	4.18
Information / Warning Lamps.....	4.6	Trip Computer	4.19
Centre Stack	4.10	Cruise Control (Option).....	4.20
Ignition Control.....	4.12	Ambient Temperature	4.23
Stalk Controls.....	4.15	Tire Pressure Monitoring	4.23
Vehicle Lamps	4.17		

Overview

Sportshift Transmission



Manual Transmission



- 1 REDUCED GUARD BUTTON** - The reduced guard button disables the deadlock system and allows for passengers or animals to be left in the vehicle without activating the security system.



With the vehicle key in position '0' or '1' or within 60 seconds of removing the vehicle key the reduced guard button can be activated. The button lamp will show red when reduced guard is active (Refer to 'Reduced Guard', page 2.12).

- 2 FUEL FLAP RELEASE BUTTON** - Press to open the fuel flap. Close the fuel flap by pressing down on the flap until the lock engages.



Filler Flap Emergency Release

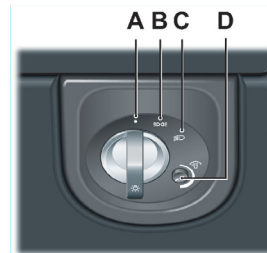
(Refer to page 4.18)

- 3 MASTER LAMP SWITCH** -

A - All external lamps OFF.

B - Side lamps, side marker lamps, rear lamps and registration plate lamps ON.

C - Headlamps ON, in addition to the side, side marker, rear and registration plate lamps.



D - The level of illumination can be reduced / increased by using the rotary control. Push the rotary control in and release to enable the control. Push in and release to lock the control.

- 4 INSTRUMENT CLUSTER** - (Refer to page 4.4).

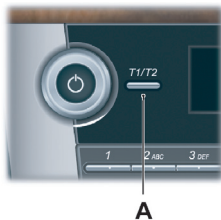
- 5 CENTRE STACK** - (Refer to page 4.10).

- 6 GLOVEBOX BUTTON** - Press to open the glovebox. Push the glovebox lid up to close.

Instrument Cluster

- 1 FUEL GAUGE** - Indicates how much fuel is in the fuel tank. Refuel as soon as possible when the low fuel lamp illuminates.
- 2 SPEEDOMETER** - Indicates vehicle road speed.
- 3 MESSAGE CENTRE (LEFT)** - Displays the following:

Trip Meter - The Trip Meter shows distances travelled since last reset of trip meters T1 and T2 (B). Toggle between T1 and T2 by pressing **T1/T2** (A) for less than three seconds. Press **T1/T2** for more than three seconds to reset the trip meter on display.



- 3 Cruise Status (Option)** - Shows 'Cruise' (E) when cruise control is activated (Refer to 'Cruise Control (Option)', page 4.20).
Odometer - Shows the total distance covered by the vehicle (F).

SportShift

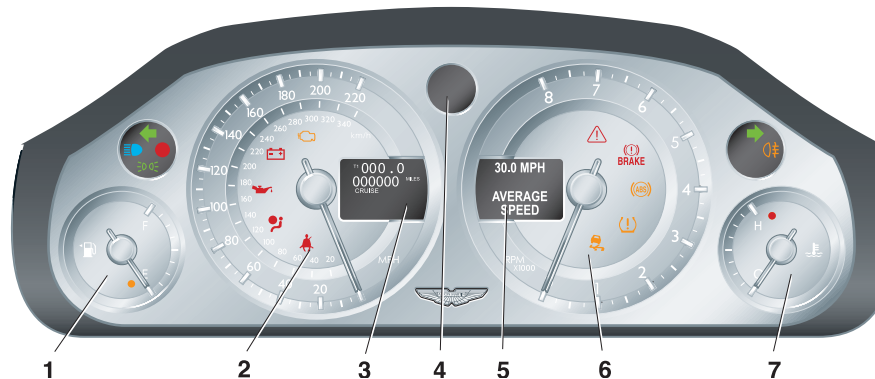


Manual



- 3 Sportshift Status** - Shows 'Sport' (C) by default. When the Sportshift Comfort feature is active 'Sport' extinguishes (Refer to 'Sportshift Features', page 5.7).
Gear Range (SportShift Only) - Indicates current gear selection (D). Possible transmission positions and gear selection are in bold. Items not in bold are not selectable. When in Auto Drive mode 'D' will be shown along with all forward gears.
- 4 MANUAL - GEAR SHIFT INDICATION DISPLAY (GSID)** - Indicates maximum revs. in the current gear. A red 'R' will show when the transmission is in reverse (Refer to 'Manual Transmission', page 5.14).





- 4 SPORTSHIFT - GEAR POSITION INDICATION DISPLAY (GPID)** - Indicates the current gear when in Paddle Shift mode. Shows 'D' when in Auto Drive mode (Refer to 'Sportshift Transmission', page 5.5). A red 'R' will show when the transmission is in reverse.



- 5 MESSAGE CENTRE (RIGHT)** - Displays the following:

Driver Information / Warnings - Messages appear if an unsatisfactory condition is detected. Message priority is indicated by a red / amber triangle above the message display.

- **Red** - Potential personal danger or danger of damage to the vehicle
- **Amber** - Advisory, indicate possible degraded vehicle performance

Warning messages will be displayed when the ignition is ON and will cycle automatically.

- View / acknowledge messages at any time by pressing the **Read** button (A).

- 5 The message centre (right) defaults to the 'present speed' screen (trip computer function) when there are no messages to show (Refer to 'Trip Computer', page 4.19).



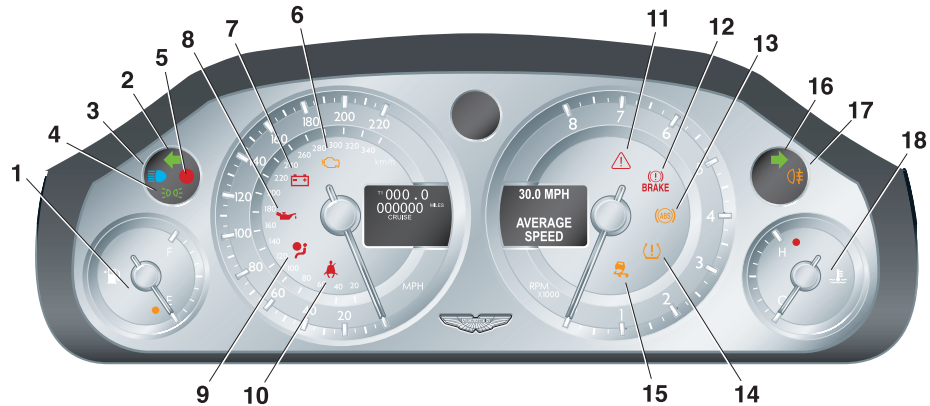
Service Intervals

'Time for Regular Service' will be displayed when a regular vehicle service is due. This message will show at ignition ON for two minutes. It will continue display at ignition ON until the regular service has taken place.

- 6 **TACHOMETER** - Indicates engine speed in revolutions per minute x 1000.
- 7 **ENGINE COOLANT TEMPERATURE GAUGE** - Shows the temperature of the engine coolant.

Information / Warning Lamps

- 1  **LOW FUEL WARNING LAMP (AMBER)** - Illuminates when approximately 2 Galls (9 ltr) remain. At 2 Galls (9 ltr) and 1 Galls (5 ltr) an audible 'beep' will sound and the 'estimated distance' message will show (for 20 seconds) in the message centre (right).
- 2  **LEFT TURN DIRECTION INDICATORS (GREEN)** - Flashes with the indicator lamps or hazard warning lamps (Ignition ON).
- 3  **HEADLAMPS (BLUE)** - Indicates the main beam of the headlamps is in use.
- 4  **SIDE LAMPS (GREEN)** - Indicates the side lamps / dip or main beams are illuminated.



- 5**  **PATS LAMP** - If the lamp flashes continuously at ignition ON the vehicle will remain immobilized. If the lamp is ON continuously at ignition ON the vehicle will start but PATS has gone into 'Fail Safe' mode (Refer to 'Passive Anti-Theft System', page 2.14).

Warning
 Stop immediately if the Check Engine lamp flashes, do not drive the vehicle. Contact your Aston Martin Dealer.

- 6**  **CHECK ENGINE (AMBER)** - Steady amber indicates a fault in the engine management system. Consult your Aston Martin Dealer immediately. Flashing amber indicates a major fault in the engine management system.
- 7**  **IGNITION WARNING LAMP (RED)** - Illuminates when the ignition is ON. Extinguishes when the engine is started and battery charging commences. Illuminates if battery charging fails whilst driving.

8 (8) OIL PRESSURE WARNING LAMP (RED) -

Illuminates when the engine oil pressure falls below minimum. Do not continue driving if this lamp remains illuminated. Contact your Aston Martin Dealer immediately.



Do not drive the vehicle if the SRS warning lamp remains ON. Have the system checked by an Aston Martin Dealer.

9 (9) SRS (SUPPLEMENTARY RESTRAINT SYSTEM) (RED) -

At vehicle key position 'I', 'II' or on vehicle start up, this lamp illuminates for a few seconds as a readiness indicator. If it does not illuminate, or if it does not go OFF after a few seconds, or if it comes ON whilst driving, the airbag self diagnostic system has detected a fault.



Do not drive the vehicle if the seat belt warning lamp remains ON. Have the system checked by an Aston Martin Dealer.

10  SEAT BELT WARNING (RED) - This warning lamp will illuminate and a chime will sound for six seconds if the driver's seat belt is not fastened when the ignition is switched ON.

11  WARNING TRIANGLE - Indicates Red or Amber depending on warning / information message priority.



If the brake warning lamp remains illuminated, after fully releasing the parking brake, do not drive the vehicle. Have the system checked by an Aston Martin Dealer

12 (12) BRAKE WARNING (RED) - At ignition ON this lamp will illuminate when the parking brake is applied. It will go out when the parking brake is fully released. If the lamp remains ON, after fully releasing the parking brake, it indicates that either the brake fluid level is low and / or that the brake pads require regular maintenance (Refer to 'Footbrake', page 5.14).

Warning
If the ABS warning lamp remains illuminated, do not drive the vehicle. Have the system checked by an Aston Martin Dealer.

- 13  **ABS WARNING LAMP (AMBER)** - Indicates a concern in the ABS control circuits. Consult your Aston Martin Dealer immediately if this lamp remains illuminated.
- 14  **TIRE PRESSURE (AMBER)** - During vehicle start up, this lamp will illuminate, briefly, as a readiness indicator. It will illuminate again if tire pressure falls below specification (Refer to 'Tire Pressure Monitoring', page 4.23).

- 15  **DYNAMIC STABILITY CONTROL (AMBER)** - At ignition ON or on vehicle start up, this lamp will illuminate, as a readiness indicator. If, while DSC is active, the DSC symbol stays illuminated or it illuminates whilst driving, the DSC system has detected a fault. A DSC fault message will be displayed in the message centre (right). Consult your Aston Martin Dealer as soon as possible. (Refer to 'Dynamic Stability Control (DSC)', page 5.17).
- 16  **RIGHT TURN DIRECTION INDICATORS (GREEN)** - Flashes with the indicator lamps or hazard warning lamps (Ignition ON).
- 17  **REAR FOG** - Indicates if the rear fog lamps are ON.
- 18  **HIGH COOLANT TEMP (RED)** - Indicates when engine coolant temperature exceeds 248°F (120°C).

Low Outside Temperature

At temperatures below 39°F (4°C) the message 'Ice Warning' is displayed in the message centre (right), this indicates to the driver that frost or ice is likely to form on road surfaces.

The amber warning triangle  will also illuminate.

The the message and warning triangle will continue to show until the outside temperature rises to a safer level.

Warning
Even if the 'Ice Warning' message does not show, there is no guarantee that at low temperatures the road is free from ice.

Centre Stack

Warning Lamp Indications

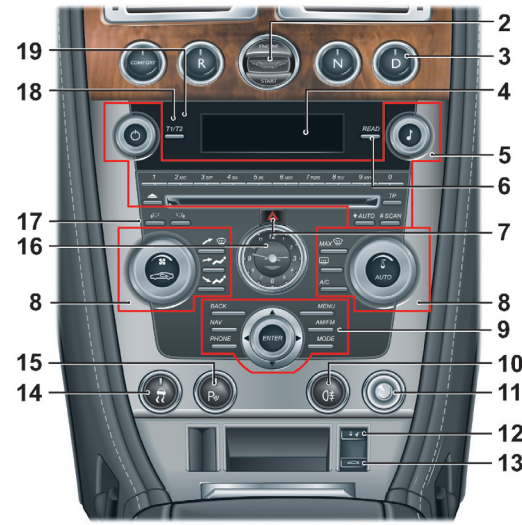
As the ignition is switched ON, the electronic control units complete a self check to ensure correct operation. During these checks the following lamps will illuminate for five seconds and 'System Check' will appear on the message centre (right).



Under normal circumstances most warning lamps will extinguish at the end of the individual system check if system checks are satisfactory.



Manual



SportShift

1 SATELLITE NAVIGATION SCREEN - Vehicles installed with Satellite Navigation only (Refer to 'Satellite Navigation (Option)', page 10.1). 2 IGNITION CONTROL - Insert the vehicle key for ignition (Refer to 'Ignition Control', page 4.12). When illuminated Red, press the vehicle key fully in to start the engine (Refer to 'Starting the Engine', page 5.2). 3 SPORTSHIFT CONTROLS - Comfort, Reverse, Neutral and Auto Drive transmission control buttons (Refer to 'Sportshift Transmission', page 5.5). 4 DISPLAY - Presents options, menus and information. 5 AUDIO CONTROLS - (Refer to 'Audio', page 8.1). 6 READ - Press to view / acknowledge messages.	7 HAZARD WARNING LAMPS - Press to activate the hazard warning lamps. Press again to de-activate. 8 CLIMATE CONTROL - (Refer to 'Climate Control', page 7.1). 9 MODE AND MENU NAVIGATION - Select functions and move back in the menus. Use the joystick to navigate up / down / left / right for menus, music tracks, radio stations. Press to accept. 10 REAR FOG LAMPS - Used in conjunction with the dipped beam when fog is causing restricted visibility. They must be switched OFF when visibility clears to reduce glare to the drivers of following vehicles. 11 LAMY PEN HOLDER - Push the pen in and release to access the pen.	12 MASTER VEHICLE LOCK - Press to lock both doors and disable the trunk lock and the trunk open switch. Pull up to unlock. (Refer to 'Master Lock Switch', page 2.7). 13 TRUNK LID OPEN - Pull up to open the trunk lid. On the Roadster this switch becomes the roof open and close switch (Refer to 'Convertible Roof (Roadster)', page 6.1). 14 DYNAMIC STABILITY CONTROL - The DSC system is always ON when the ignition is ON. Press and hold for approximately four seconds to switch OFF. Press and release to switch ON. (Refer to 'Dynamic Stability Control (DSC)', page 5.17).	Controls

- 15 PARKING ASSIST** - Defaults to active at each ignition cycle. Press and release to activate / de-activate parking assist. Illuminates when parking assist is OFF.

(Refer to 'Rear Parking Assist', page 5.21).

(Refer to 'Front and Rear Parking Assist (Option)', page 5.23).

- 16 CLOCK** - To set the time press **MENU**. Go to *Car settings > Clock*.

- 17 READ LAMPS** - Driver and passenger reading lamps.

- 18 T1/T2** - Select between two trip meters (Refer to 'Trip Computer', page 4.19)



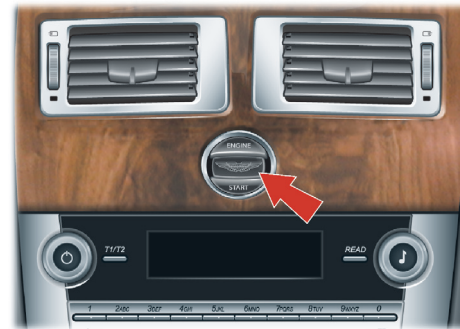
Warning

Before installing a child seat, the passenger airbag must be deactivated.

- 19 AIRBAG ACTIVATION / DEACTIVATION** - Indicates the passenger airbag status (Refer to 'Advanced Restraints System', page 3.20).

Ignition Control

To access vehicle functions and to start the engine, the vehicle key must be inserted in to the Ignition Control.



⚠ Warning ⚠

Only use the vehicle key in the Ignition Control. Do not place any objects, including fingers, into the Ignition Control other than the vehicle key. Objects other than the vehicle key may cause the Ignition Control to fail.

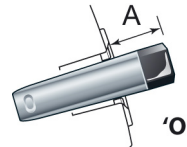
The vehicle key must only be inserted into the Ignition Control with the two indents first, as shown. Attempting to insert the larger end first the key may damage the Ignition Control.



Position '0' (Ignition OFF)

Auxiliaries OFF (Audio, Satellite Navigation, Hands-Free phone not available), steering lock engaged. Seats can be adjusted.

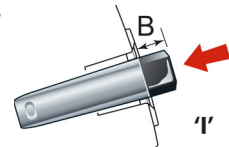
Gently insert the vehicle key, indents first, into the Ignition Control. Press in until the key clicks into place (approximately 20 mm (0.75 in) A) then release. The key is docked at this point. Remove by pulling the vehicle key from the Ignition Control.



Position '1' (Ignition OFF / Accessories ON))

Auxiliaries ON (Audio, Satellite Navigation, Hands-Free phone available), steering lock engaged.

- If already in position '0' gently press the key until the infotainment centre and the instrument cluster light up (a further 10 mm (0.5 in) (B)) and release for position '1'.
- Or insert the key into the Ignition Control and move straight to position '1'. Press in until the infotainment centre and the instrument cluster illuminate. Remove by pulling the vehicle key from the Ignition Control.

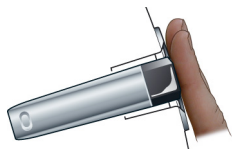


Position 'II' (Ignition ON)

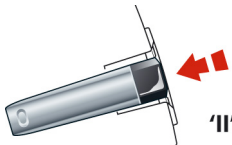
Ignition and all other electrical systems ON, steering lock OFF.

Do not depress the clutch pedal unless intending to start the engine (Refer to 'Starting the Engine', page 5.2).

Insert the key to position 'II' by using the flat of a finger, as shown.



- If the key is already in position '0' or 'I' gently press the key until it is flush with the Ignition Control bezel and release.



- Or insert the key into the Ignition Control and move straight to position 'II'. Gently press the key until it is flush with the Ignition Control bezel and release.

To start the engine from this position fully press the clutch pedal down and press the key fully in.

*If the vehicle key is pressed **fully** into the Ignition Control and released for position 'II', the key must be returned to position 'I' to start the engine.*

The Instrument pack will light up, the vehicle systems will wake up and the steering lock will release.

Remove the vehicle key from position 'II' by pressing the key fully in **twice**, without depressing the clutch pedal, and release. The key will gently return to position 'I'. Pull the key from the Ignition Control. Once in position 'I' after 10 seconds the steering lock will engage.

Starting the Engine

(Refer to 'Starting the Engine', page 5.2).

Preventing Unnecessary Battery Drain

If the vehicle key is left in the Ignition Control (position '0'), some vehicle circuits will remain active and unnecessary current will be drawn from the battery.

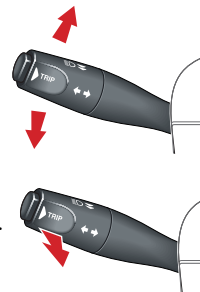
A temporary label is installed on all new vehicles to remind drivers to remove the vehicle key whenever the ignition is switched OFF (Refer to 'Battery Charge', page 11.33).



Left Hand Stalk

Turn Signals - Up indicates a right turn. Down indicates a left turn. Hold against spring pressure to indicate a lane change. Returns to the centre position on completion of a manoeuvre.

Main and Dipped Beam Switching - Pull forwards and latch for main beam. Pull forwards again and latch to return to dipped beam. Pull forwards and release without latching, at any time while the vehicle key is in the Ignition control, to flash main beam ON and OFF.



Pull forwards and release without latching, when the vehicle key is removed, to activate Homesafe (Refer to 'Homesafe', page 2.11).

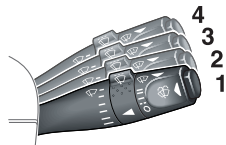
Trip Computer - Repeated pressing of the trip function button cycles through the trip computer displays. (Refer to 'Trip Computer', page 4.19).



Right Hand Stalk

Windshield Wiper Control -

- 1 OFF.
- 2 Intermittent Wipe.
- 3 Normal Speed Wipe.
- 4 Fast Wipe.



Demand Wipe - Pull the stalk forwards.

The windshield wipers will return to their park position if the ignition is switched off or the hood is unlatched, regardless of the RH stalk position.

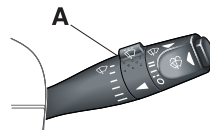
Speed Sensitive Wipe - If the wipers are at fast wipe, when the vehicle slows down (below 7 m.p.h. (11 km/h)) the wipers will go to normal wipe speed.

If the wipers are at normal speed when the vehicle slows down (below 7 m.p.h. (11 km/h)) the wipers will go to intermittent wipe (position 2).

As soon as the vehicle speeds up (above 9.5 m.p.h. (15 km/h)) the wipers will return to their original setting.

Windshield Wiper Delay Control -

Intermittent wipe time delay increases / decreases in six steps (A). Sixth position gives the shortest delay between wipes.



Windshield Washer Control -

Press for more than one second to activate the windshield washers.

Operation continues until the button is released. When released the washers stop immediately but the wipers continue for a few strokes, ending with a pause and then a final wipe.

If used during normal wiper operation, the wipers operate continually irrespective of the washer operation.



Headlamp Washers (With HID Dipped Beam Bulb (Option) Only) -

Headlamp washers will operate automatically, once per journey (each ignition cycle), if the windshield washers are operated and the headlamps are ON.

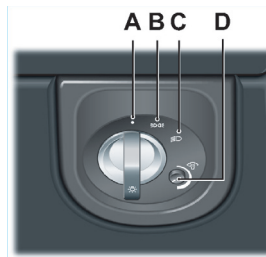
Vehicle Lamps

Master Lamp Switch

A - All external lamps OFF.

B - Side lamps, side marker lamps, rear lamps and registration plate lamps ON.

C - Headlamps ON, in addition to the side, side marker, rear and registration plate lamps.



If Homesafe (Refer to 'Homesafe', page 2.11) has been activated with the master lamp switch at position C (headlamps ON), the main beam will remain ON. Ensure the master lamp switch is at position A before exiting.

D - During the daylight hours the level of instrument illumination defaults to maximum brightness and is not adjustable. During the twilight and night time hours a Twilight sensor automatically reduces the level of illumination to a preset level.

The level of illumination can be further reduced by using the rotary control. If the illumination level has been adjusted, the twilight and night time illumination level will return the previous setting on the rotary control, each time the sensor picks up the twilight hours.

Push the rotary control in and release to enable the control. Push in and release to lock the control.

Lights ON Warning

If the vehicle side lights are ON, and the drivers door is opened after the vehicle key has been removed from the Ignition Control, a warning buzzer will sound. The buzzer will sound for a period of five minutes. To stop the buzzer switch the lights OFF. The buzzer will also stop when the driver's door is shut - the lights will remain ON.

Day Time Running Lamps

(Canada Only)

The dipped beams and side lights are permanently ON.

Headlamp Levelling

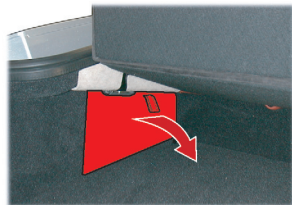
(HID Dipped Beam Bulb (Option) Only)

The weight of items placed in the trunk and passengers may change the beam angle of the headlamps. The headlamps are continuously monitored and automatically adjusted to compensate.

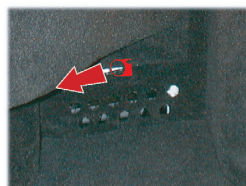
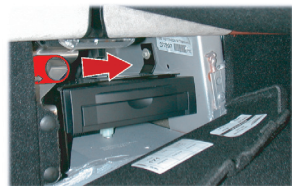
Filler Flap Emergency Release

If the filler flap will not open when the release switch is pressed, open the filler flap manually.

Coupe



Roadster



Vehicle Horn

To sound the horn press the centre pad of the steering wheel at any of the positions shown.



Trip Computer

Pressing A for less than three seconds cycles through the trip computer functions one at a time. Trip computer information is viewed in the message centre (right).

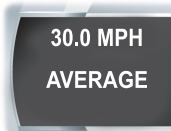
If an information message displays, after reading and acting on the information provided press the 'Read' button to return to the trip display.



Range - Estimated range on remaining fuel (no reset). The minimum distance displayed will read 15 mile (20 km). Below this distance will show '---'.



Average Fuel - Average fuel consumption since last reset. Press A for more than three seconds but less than five seconds to reset. Press A for five seconds or more will reset both the average fuel consumption and average speed. 'Infocenter is Reset' will be displayed in the message centre (right).



Instantaneous Fuel - Indicates the fuel consumption over the last five seconds of travel (no reset).



Average Speed - Shows the average speed since last reset. Press A for more than three seconds but less than five seconds to reset. Press A for five seconds or more will reset both the average speed and average fuel consumption. 'Infocenter is Reset' will be displayed in the message centre (right).



Present Speed - Indicates the present vehicle speed.

Driver aid only.

Trip computer default screen.

Blank Screen - Blank screen will show.



Display Units

With the ignition ON press (C) and (D) together for three seconds to change the trip computer display units.



Cruise Control (Option)

Cruise control can be used to maintain a selected vehicle speed, above 20 m.p.h. (32 km/h), without having to use the accelerator.



- 1 **RES** - Resume the set speed retained in memory.
- 2 **SET** - Set the speed or accelerate / decelerate.
- 3 **ON/OFF** - Switches cruise control ON / OFF.
- 4 **CAN** - Cancels cruise control but retains the set speed in memory.

Operation

 **Warning** 
Only use cruise control when conditions are favorable, for example, straight, dry, open roads with light traffic.

Use **ON/OFF** (3) to activate cruise control. When cruise control is active 'Cruise' will show in the message centre (left) (Refer to 'Instrument Cluster', page 4.4).

Under certain conditions cruise control will automatically switch OFF (Refer to 'Cruise Control Automatic Switch OFF', page 4.22).

When travelling at the desired speed, which must be above 20 m.p.h. (32 km/h), press **SET** (+ or -) (2). Cruise control will engage and maintain that speed without the need to use the accelerator pedal.

Cruise control will automatically disengage when the brake pedal is pressed or when the vehicle speed falls below 20 m.p.h. (32 km/h).

Changing the Set Speed

There are three ways to change the set speed:

1. Accelerate or decelerate to the desired speed then press **SET** (+ or -).
2. Increase or decrease the speed by pressing and holding either **SET** (+ or -) until the desired speed is obtained, then release the switch.
3. Increase or decrease the speed in steps of 1 m.p.h. (2 km/h) by briefly pressing either **SET** (+ or -) until the desired speed is obtained.

Resuming the Set Speed

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

If **CAN** (4) is pressed, or the brake or clutch pedal is pressed, the cruise control will disengage but the set speed memory will be retained. Press **RES** (1) and the vehicle will return to the set speed.

*Cruise control will not resume at speeds below 20 m.p.h. (32 km/h). **RES** will not operate if the ignition has been turned OFF.*

RES should only be used if the driver is aware of the set speed and intends to return to it.

It is not recommended to resume set speed when a low gear is selected as excessive engine speeds will occur.

Cruise Control Automatic Switch OFF

Cruise control will automatically switch OFF and clear the memory when:

- The vehicle key is moved to position '0'
- A fault occurs. The cruise control system will switch OFF and cannot be used until the fault is cleared
- The parking brake is applied
- Maximum vehicle speed is reached

Cruise control will automatically switch OFF but the set speed will remain in the memory when:

- The **CAN** button is pressed
- The brake or clutch pedal is pressed
- Vehicle speed falls below 20 m.p.h. (32 km/h)

- Neutral, Park or Reverse gear positions are selected
- The difference between the actual and set speed is too great
- When the set speed is above 90 m.p.h. (144 km/h); cruise control will disengage automatically after approximately 20 minutes
- The accelerator pedal is used to accelerate beyond the set speed for too long a period

Ambient Temperature

The ambient temperature (outside temperature) is displayed in the top RH corner of the Infotainment centre display.

If the vehicle has been travelling a while and then is stopped in a shaded / enclosed area the ambient temperature may rise, this is due to the heat from the engine bay. The ambient temperature display will reflect the true ambient temperature once the vehicle is moving again or the engine bay cools down.

If required the display units can be changed from °C to °F or °F to °C (Refer to 'Display Units', page 7.8).

Tire Pressure Monitoring



Warning

Tire pressure sensing is not intended to replace driver awareness of tire performance or the need for recommended weekly checks on tire condition and pressure.

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label (if your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires).

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale ('Warning lamp' (Refer to 'Tire Pressure (Amber)', page 4.9)

when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure.

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

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure warning lamp.

Your vehicle has also been equipped with a TPMS malfunction telltale to indicate when the system is not operating properly. The TPMS malfunction telltale is combined with the low tire pressure telltale (A).

When the system detects a malfunction, the warning lamp will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.



When the malfunction telltale is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly.

Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

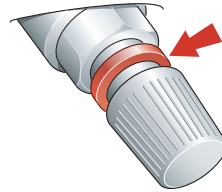
Operation

The system consists of a control unit (B), mounted in the front passenger footwell, and tire pressure sensors, one located in each road wheel. Each pressure sensor constantly monitors its tire pressure and sends this information to the control unit. The control unit has a system LED to indicate the system status, and one status LED per road wheel.



The control unit road wheel status LED's are color coded to the colored collars on the road wheel valves.

Each pressure monitoring device has a color coded collar. Ensure the colored collars are installed correctly, i.e. after new tires are installed.

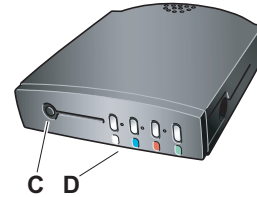


Roadwheel	Color
Front Right	Green
Front Left	Red
Rear Right	Blue
Rear Left	Yellow

Tire pressure monitoring is also available on winter wheels and tires. Refer to your Aston Martin Dealer.

At the start of each journey, with the ignition ON or with the engine running, the low tire pressure warning lamp will illuminate for approximately five seconds and then extinguish.

The control unit LEDs (B (System Status)) and C (Tire Status)) will flash amber continuously. Once a speed of 10 km/h (6 m.p.h.) has been reached the LEDs start to receive signals from the pressure monitoring devices in the road wheels. The system status LED will change to steady green and the tire LEDs (B) will extinguish one by one.



The control unit remains active until the vehicle has come to a halt and the ignition switched OFF.

Warnings



When a tire low pressure warning is detected reduce vehicle speed to an appropriate safe level and stop at the first safe and convenient place to inspect the Tire(s).

If stationary for 20 minutes or more (engine running or ignition key at position 'II') the tire pressure warning lamp will illuminate and 'Tire System Fault' will show in the message centre (right). If, after moving off (allow 3-4 minutes driving (maximum 20 minutes)), the lamp and message do not clear then the system may be at fault. Stop and check the system.

If the tire warning lamp illuminates while driving, reduce speed to 30 m.p.h. (48 km/h) and stop in safe place as soon as possible. Do not stop the engine.

A warning message will also show in the message centre (right) indicating a tire fault or a system fault.

Ensuring that neutral has been selected and that the **parking brake** is applied, check the status of the control unit LEDs. After noting the control unit LEDs status stop the engine and follow the actions listed in the following tables.

Warning Lamp	Constant
Message Centre (Right)	Check Tires
Control module	Control unit LED constant green . Tire LED constant red .
Fault	Tire pressure below pressure specification.
Action	
Check the tire pressure of the affected tire(s), indicated by the tire LEDs on the control unit. Re-inflate the affected tire(s). After inflating the tire(s) to the manufacturer's recommended inflation pressure as shown on the Tire Label (located on the edge of driver's door or the B-Pillar), the vehicle must be driven for at least five minutes over 20 m.p.h. (32 km/h) before the Warning lamp extinguishes.	

Warning Lamp	Flashing for 75 seconds then constant.
Message Centre (Right)	Tire System Fault.
Control module	Control module LED flashing amber . Tire LED(s) constant amber .
Fault	Tire transmitter fault.
Possible Cause	
Wheels and tires have been installed which do not have TPMS sensors	
Action	
Continue at a reduced speed of 30 m.p.h. (48 km/h) maximum. Have the TPMS checked at the earliest opportunity. Consult your Aston Martin Dealer.	

Warning Lamp	Flashing for 75 seconds then constant.
Message Centre (Right)	Tire System Fault.
Control module	Control module LED constant Red.
Fault	System failure.

Possible Cause

- The TPMS sensors have become defective
- An unapproved accessory is interfering with the TPMS
- A general fault has been detected in the TPMS

Action

Continue at a reduced speed of 30 m.p.h. (48 km/h) maximum. Have the control unit and the tire transmitters checked at the earliest opportunity. Consult your Aston Martin Dealer.



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Driving

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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 vehicle and has handling characteristics you may not be accustomed to. Familiarize 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 properly can result in accident and injury
- Follow the maintenance schedule prescribed in this guide
- Never allow the vehicle to be driven by inexperienced drivers

Starting the Engine

In extreme low temperatures ((-20°C (4°F) and below) do not allow the engine to 'rev' above 4000 r.p.m., while at standstill or when moving off, until the coolant temperature gauge reaches normal operating temperature.

Revvng the engine before fully warmed up may cause severe engine and transaxle damage.

**In extreme low temperatures ((-20°C (4°F) and below) Aston Martin strongly recommend the use of engine block heaters and an oil reservoir tank heater.
Refer to your Aston Martin dealer for details.**

⚠ Warning ⚠

Only use the vehicle key in the Ignition Control. Do not place any objects, including fingers, into the Ignition Control other than the vehicle key. Objects other than the vehicle key may cause the Ignition Control to fail.

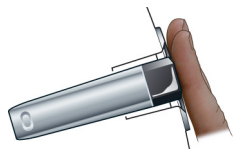
The vehicle key must only be inserted into the Ignition Control with the two indents first, as shown. Attempting to insert the larger end first the key may damage the Ignition Control.



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

Check that the parking brake is applied. Insert the vehicle key into the Ignition Control and gently press the key until it is flush with the Ignition Control bezel and release (position 'II').

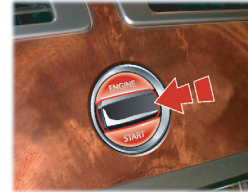
Insert the key to position 'II' by using the flat of a finger, as shown.



Fully press the:
SportShift Only - Brake pedal down.

Manual Only - Clutch pedal down.

The Ignition Control will show red.



The engine will not start until the Ignition Control illuminates red. The Ignition Control will illuminate red (Ignition Control active) only if the brake (SportShift) or clutch (Manual) pedal is fully pressed down and the steering lock has released.

Press the key fully into the Ignition Control, hold in until the engine starts and release.

The vehicle key will sit flush with the Ignition Control bezel while the engine is running. The Ignition Control will show a white light when the engine is running, and then fade out.



Do not press the vehicle key while driving. If the key is pressed in and released the engine will stop.

If the key is removed from the Ignition Control while driving the engine will stop but the steering lock will not engage until the vehicle has come to a complete stop.

If the engine fails to start the vehicle key must be returned to position 'I' to crank the engine again.

1. Press the key fully in, without depressing the brake (SportShift) or clutch (Manual) pedal, and release. The key will gently return to position 'I'.
2. Start the engine start procedure again.

SportShift Transmission

If the transmission is in Neutral then first gear will be selected at ignition OFF. If the transmission is in First or Reverse gear, the transmission will remain in the selected gear at ignition OFF. As the vehicle key is depressed and before the engine is started the transmission selects Neutral selected and the GPID will show 'N'.

When starting the engine from cold allow the engine to run at idle speed for ten seconds before engaging a gear. This enables the Sportshift system to complete a system check and maintains optimum Sportshift performance.

Engine Quick Start

1. Check that the parking brake is applied.
2. Fully press the brake (SportShift) or clutch (Manual) pedal down.
3. Insert the vehicle key into the Ignition Control and press the key fully in, hold in until the engine starts then release.

When moving straight to engine start the vehicle system will take short time (approximately 1.4 seconds) to complete a system check and release the steering lock before allowing the engine to crank.

Starting From Cold

The engine management system automatically compensates for cold or warm start conditions and makes appropriate adjustments to the fuel / air mixture and ignition timing.

Stopping the Engine

To stop the engine, apply the parking brake and switch the ignition OFF.

If the engine is stopped before the parking brake is applied the message 'Apply Parking Brake' will show in the message centre (right).

Sportshift Transmission - As the ignition is switched OFF First or Reverse gear (depending if the vehicle was switched OFF while in First or Reverse) will remain selected. If the transmission is in Neutral then first gear will be selected.

In the event that this vehicle is required to be towed, Neutral can be selected at ignition OFF (Refer to 'Transporting and Towing', page 11.30).

Maximum Engine Speed

The maximum safe engine speed is 7,300 r.p.m. If this speed is exceeded, fuel supply to the engine is reduced. As the engine speed reduces back to a safe level, fuel supply is progressively restored.

Sportshift Transmission

Vehicles installed with the Sportshift transmission have a manual gearbox and clutch arrangement. Most manual gearbox and clutch arrangements have a clutch pedal which when pressed lifts the clutch away from the flywheel, disengaging the engine from the drive line, enabling gearshifts.

The Sportshift transmission uses a Transmission Control Module and an Electro-hydraulic control unit to replace the clutch pedal and make gearshifts.

Warning

Always secure the vehicle with the brakes when at rest. As with any transmission using a gearbox and clutch arrangement the vehicle will roll once the clutch is disengaged.

Two modes of gear selection are available.

Paddle Shift Mode

In Paddle Shift mode forward gears are selected by using the paddles located behind the steering wheel. Reverse and neutral gears are selected by using the centre stack mounted buttons (Refer to 'Gear Shifts (Paddle Shift)', page 5.8).

Neutral can also be selected by pulling back and releasing both paddles simultaneously.

Auto Drive Mode

In Auto Drive mode gearshifts are made according to various driving parameters, i.e. road speed, current selected gear and accelerator demands. Forward, reverse and neutral gears are selected by using the centre stack mounted buttons (Refer to 'Gear Shifts (Auto Drive)', page 5.10).

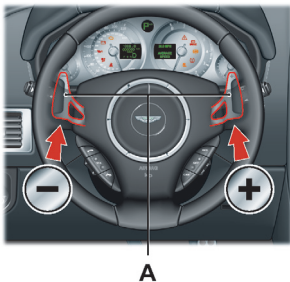
Sportshift Controls

Gearshift Paddles

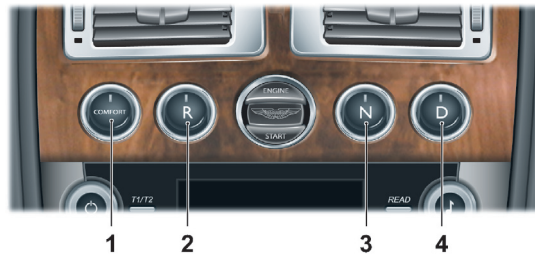
When in Paddle Shift mode use the two paddles (A), mounted behind the steering wheel, to upshift or downshift.

RH paddle (+) - Controls upshifts.

LH paddle (-) - Controls downshifts.



Centre Stack Controls



- 1 **COMFORT** - The Comfort button can be pressed at any time while driving. Press once to access the Sportshift Comfort settings (button illuminated) and press again to exit (Refer to 'Comfort', page 5.8).

- 2 **REVERSE** - When stationary and with the footbrake applied, press to select reverse.
- 3 **NEUTRAL** - When stationary press to select neutral.
- 4 **AUTO DRIVE** - When stationary and with the footbrake applied, press to select forward gears. Press, any time while driving, to engage Auto Drive (Refer to 'Gear Shifts (Auto Drive)', page 5.10).

Sportshift Features

Crawl

The Sportshift Crawl feature greatly enhances the vehicle's low speed driveability when on level ground. This is particularly useful when in a slow moving queue of traffic, parking, etc.



Warning

Always secure the vehicle with the brakes when at rest. The brakes must be used to prevent the vehicle rolling on any incline.

The Sportshift Crawl feature will not maintain vehicle speed or position on an incline (Refer to 'Clutch Warnings', page 5.12).

When moving at slow speeds on any incline always use the accelerator along with the brakes to maintain vehicle speed or position. As with any transmission using a gearbox and clutch arrangement the vehicle will roll once the clutch is disengaged.

When Driving - As vehicle speed falls below 9.5 km/h (6 m.p.h.), and no pressure is being applied to the accelerator or the brake pedal the transmission will continue to move the vehicle at a controlled speed of 9.5 km/h (6 m.p.h.). This will continue until either the brakes are applied or pressure is detected on the accelerator pedal.

From Standstill - At standstill with first or reverse gear selected and the footbrake or parking brake is applied, the clutch will be disengaged. If the brakes are released but no pressure is detected on the accelerator pedal, the clutch will

progressively engage and the vehicle will move forwards, up to a controlled speed of 9.5 km/h (6 m.p.h.), or rearwards, up to a controlled speed of 6.5 km/h (4 m.p.h.), depending on which gear is selected. This will continue until either the brakes are applied or pressure is detected on the accelerator pedal.

If the driver's door is opened while in Crawl, vehicle movement will continue.

To manoeuvre the vehicle at slow speeds from a standstill with the door open, select the required gear then open the door while keeping the brakes applied. With the door open, release the brakes and gently apply pressure to the accelerator pedal. If no pressure is detected on the accelerator pedal after three seconds then the transmission will select neutral.

The Crawl speed will be marginally higher when the engine idle speed is increased, i.e. during a cold start, until the engine idle speed decreases.

Comfort

When, and if, a more comfortable driving experience is required the Sportshift Comfort feature will allow the transmission to deliver earlier (Auto Drive mode only) and reduced speed gearshifts.



When driving in Paddle Shift mode (Refer to 'Comfort Feature', page 5.10).

When driving in Auto Drive mode (Refer to 'Comfort Feature', page 5.12).

Gear Shifts (Paddle Shift)



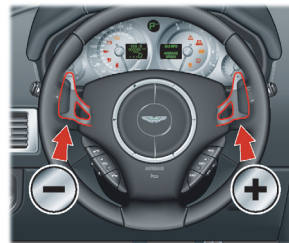
Warning

Always secure the vehicle with the brakes when at rest. The brakes must be used to prevent the vehicle rolling on any incline.

RH paddle (+) - Controls upshifts.

LH paddle (-) - Controls downshifts.

Release the parking brake and apply pressure to the accelerator pedal.



If no pressure is detected on the accelerator pedal once the parking brake and footbrake are released then the transmission will enter the Sportshift Crawl feature (Refer to 'Sportshift Features', page 5.7).

If the vehicle is in Neutral apply the footbrake and pull either the '+' or '-' paddle once to engage first gear.

As a paddle is pulled back and released a gearshift will occur, this will be an upshift or downshift according to which gear shift paddle is pulled.

When shifting up through the gears maintain foot pressure on the accelerator pedal.

If a downshift request is not detected during speed reduction, downshifts will occur as engine speed drops.

By pulling and releasing the '+' or '-' paddle in quick succession up and down shifts can be 'Skipped', i.e. fifth to third or third to fifth (if the up or down shift requests are within the engine and transmission operating limits).



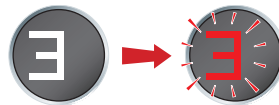
The message centre (left) and the GPID will show the current gear selection.

Move up through the gear range 1- 6 as required.



If the vehicle engine speed reaches its upper operating limit in a particular gear an upshift will not be made until a paddle upshift request has been detected.

To inform the driver that the upper operating limit has been reached the GPID gear indication will change from white to flashing red.



At any time, while driving, shift from:

Paddle Shift to Auto Drive

Press and release the Auto Drive button mounted on the centre console.

Auto Drive to Paddle Shift

Pull back and release on the left or right hand gearshift paddle.

Hyper-shift

When an upshift is made with the engine speed at or above 5,500 r.p.m. and the accelerator pedal is fully depressed the requested upshift will be accelerated, providing a quicker, sportier driving experience.

Not available when the Comfort feature is active.

Selecting Reverse



When stationary and with the footbrake applied, press the Reverse button to select reverse. The red LED on the button will illuminate, 'R' will be displayed in the GPID,



a single audible warning will sound and the message centre (left) will show 'R' in bold.

De Selecting Reverse

When at a standstill either:

- Press the Neutral button - or
- Pull back and release both paddles simultaneously to select neutral

When at a standstill with the footbrake pedal pressed, either:

- Pull back and release the '+' or the '-' paddle once to select first gear - or
- Press the Auto Drive button

Comfort Feature



When active the Comfort button lamp will illuminate and 'Sport' will disappear from the message centre (left). Once active Paddle Shift gearshift speeds will be reduced, providing a more comfortable driving experience.

Gear Shifts (Auto Drive)



Always secure the vehicle with the brakes when at rest. The brakes must be used to prevent the vehicle rolling on any incline.

In Auto Drive mode forward, reverse and neutral gears are selected by using the centre stack mounted buttons. With the footbrake pedal pressed, press the Drive button, release the footbrake and gently increase engine speed. Gear shifts, up and down, are controlled by the Sportshift system according to various conditions, i.e. road speed, current selected gear and accelerator demands.



If no pressure is detected on the accelerator pedal once the parking brake and footbrake are released then the transmission will enter the Sportshift Crawl feature (Refer to 'Sportshift Features', page 5.7).



The message centre (right) will show the current gear selection prefixed by the letter 'D', and the GPID will show 'D' while in any forward gear.



As vehicle speed reduces the Sportshift system will open and close the clutch and downshift as engine speed drops to below 750 r.p.m in each gear. At vehicle standstill first gear is engaged. As with any gearbox and clutch transmissions always apply the brakes when at a standstill.



Warning

Always secure the vehicle with the brakes when at rest. The brakes must be used to prevent the vehicle rolling on any incline.

At any time, while driving, shift from:

Auto Drive to Paddle Shift

Pull back and release on the left or right hand gearshift paddle.

Paddle Shift to Auto Drive

Press and release the Drive mode button mounted on the centre console.

Kick-Down

Kick-down is used in circumstances where rapid acceleration is required, i.e. when overtaking. Kick-down is 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.

Selecting Reverse



When stationary and with the footbrake applied, press the Reverse button to select reverse. The red LED on the button will illuminate, 'R' will be displayed in the GPID, a single audible warning will sound and the message centre (left) will show 'R' in bold.



De selecting Reverse

When at a standstill either:

- Press the Neutral button - or
- Pull back and release both paddles together to select neutral

When at a standstill with the footbrake pedal pressed, either:

- Pull back and release the '+' or the '-' paddle once to select first gear - or
- Press the Auto Drive button

Comfort Feature



When active the Comfort button lamp will illuminate and '**Sport**' will disappear from the message centre (left). Once active gearshift speeds will be reduced and gear upshifts will occur earlier, providing a more comfortable driving experience.

Clutch Warnings

Excessive demands placed on the clutch, i.e. from holding the vehicle on an incline using the throttle only or in Crawl mode, will activate a two stage 'clutch overheat' warning.

Stage One:

The general amber warning lamp  will illuminate, and a single audible warning will sound. The message centre (right) will display the message '**Clutch Overheat Brake or Pull Away**'.

The driver should reduce the demand on the clutch by increasing the demand on the accelerator pedal or releasing the accelerator pedal and applying the footbrake or parking brake.

 Warning

Always secure the vehicle with the brakes when at rest. The brakes must be used to prevent the vehicle rolling on any incline.

Should clutch overheat be recognized while the transmission is in Crawl, Crawl will be, progressively, disabled. When the clutch temperature has reduced to an acceptable level Crawl is reinstated.

If the demand on the clutch is not reduced and the clutch temperature continues to increase, the second stage of clutch overheat strategy shall be invoked.

Stage Two:

Crawl will be disabled and the message '**Clutch Protect Mode**' and '**Crawl Disabled**' will be displayed as a rolling message with the amber triangle until the clutch temperature returns to normal operating limits.

During this time gearshift and moving off performance will be degraded to allow the clutch to cool.

Limp-Home Mode

Certain Sportshift system faults will place the vehicle into 'Limp Home' mode.

If the vehicle has gone into Limp-Home mode the message centre (right) will display '**Gearbox Fault Reduced Function**'. While in Limp-Home mode the vehicle can still be driven but only first, second and reverse gears will be available. Comfort mode will be disabled.

Contact your Aston Martin Dealer.

Manual Transmission

The manual transmission features a six speed gearbox.



Gearshifts

When shifting gear ensure that the clutch pedal is fully depressed.

To avoid excessive clutch wear ensure that you do not drive with your foot resting on the clutch pedal.

Reverse gear is selected by overcoming spring resistance. A red 'R' will show in the Gear Selection Indicator Display (GSID) and a single audible warning will sound when the transmission is in reverse.



To inform the driver that the current gear has reached its upper rev. limit the GSID will indicate revs increasing. To avoid hitting the rev. limiter shift gear before the GSID fully illuminates or as it fully illuminates.



For the first 1243 mile (2000 km) and when ever the engine temperature is below 104°F (40°C) the upper rev. limit control will indicate early shift changes to protect the engine.

Footbrake

The footbrake operates through a vacuum boosted, dual (diagonal split) circuit, hydraulic system incorporating an Anti-lock Brake System (ABS).

⚠ Warning ⚠

In the event of a brake failure bring the vehicle to a halt as soon as it is safe to do so. Do not continue to drive.

If vacuum boost fails or one circuit fails the footbrake will still operate but with greater pedal pressure, increased pedal travel and longer stopping distances.

After a long drive over salted or gritted roads or if driving in heavy rain, through water or a car wash, the braking action may be delayed and increased braking pressure may be required.

Vacuum boost is only available while the engine is running.

Brake Warnings

While driving, if the brake warning lamp  **BRAKE** illuminates, it indicates either that:

- The parking brake is not fully released
- The brake pads require regular maintenance
- The brake fluid level has fallen below an acceptable level

A warning message will show in the message centre (right).

Stop, as soon as possible in a safe and convenient place. Apply the footbrake and ensure that the parking brake is fully released. If the parking brake is fully released and the lamp remains ON, **do not drive** the vehicle. Contact the nearest Aston Martin Dealer. It is essential that the brake system is checked immediately, preferably by an Aston Martin Dealer.

Warning

If the brake warning lamp illuminates, you should immediately be prepared for possible increased stopping distances and possible partial failure of the braking system.

Brake Squeal

The high performance brake system used on this vehicle is designed to provide optimal braking under all operating conditions. However, under all driving conditions an inherent characteristic of this braking system is some brake noise, i.e. wire brush noise.

Certain combinations of speed, braking forces and ambient conditions may cause the brakes to squeal.

Anti-Lock Braking System (ABS)

The anti-lock braking system (ABS) helps prevent the road wheels from locking and skidding during emergency braking. This also assists the driver in maintaining steering and directional stability.

If, in an emergency braking situation, the braking force applied begins to exceed the tire to road adhesion, the ABS is activated to prevent the road wheels locking. When this happens a pulsating effect is felt through the brake pedal. This is a normal ABS effect.

Safety

In all cases it remains the drivers responsibility to drive safely according to the law and with due regard to prevailing conditions. The fact that a vehicle is equipped with ABS must never allow the driver to 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 the risk of aquaplaning (where the tires 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. Possible extensions of stopping distance compared to locked wheels may occur during ABS operation on slushy snow, gravel, sand or certain heavily corrugated or ridged warning sections of road surfaces.

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

ABS Warning



Warning

If the ABS warning lamp illuminates, 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 switched ON. If a fault is detected, the ABS warning lamp  will illuminate and the ABS will be partly or fully disabled.

Normal braking will continue to function without ABS.

In the event of an ABS fault, consult your Aston Martin Dealer immediately.

Parking Brake

Always fully apply the parking brake before leaving the vehicle.

To apply the parking brake:

1. Press the footbrake pedal firmly.
2. While pressing the footbrake pedal, pull the parking brake lever up until resistance is felt. At this point depress the parking brake button and continue to pull the parking brake lever up to its fullest extent.
3. Release the button and allow the parking brake lever to lower.

If the ignition is ON the parking brake warning light on the instrument cluster will illuminate, indicating that the parking brake is applied.  **BRAKE**

To release the parking brake:

1. Press the footbrake pedal firmly.
2. While pressing the footbrake pedal, pull the parking brake lever up until resistance is felt. At this point fully depress the release button while continuing to pull up. When the release button is fully depressed, allow the parking brake lever to lower.

If the parking brake lever is not fully OFF, the parking brake warning light  **BRAKE** will stay ON.



Always check that the brake warning lamp is correctly extinguished before moving off. Do not attempt to drive the vehicle if the brake warning lamp remains ON.

An audible warning will sound if the vehicle is moving and the parking brake is still applied.

- If the vehicle is parked on a hill and facing **uphill**, select first gear and turn the steering wheel away from the curb
- If the vehicle is parked on a hill and facing **downhill**, select reverse gear and turn the steering wheel towards the curb

Dynamic Stability Control (DSC)

Warning

It is the drivers responsibility to drive safely according to the law and with due regard to prevailing conditions.

Warning

DSC must never allow the driver to be tempted into taking risks which could affect his or her safety or that of other road users. DSC cannot overcome consequences of applying too much engine power for prevailing conditions.

Dynamic Stability Control (DSC) is a system designed to enhance driving safety by improving the vehicle handling when the tires are at the limits of their grip capabilities. This is achieved through the reduction of engine torque and strategic application of the brakes at individual wheels.

Driver Interface and Control

The DSC system is switched ON when the engine is started. When the system is operating, the DSC warning lamp will flash.

DSC can be switched OFF by pressing the DSC button for a minimum of four seconds.



The DSC button lamp and the DSC symbol (instrument pack) will illuminate continuously when the system is switched OFF.

'DSC FUNCTION OFF' will be displayed in the message centre (right) to indicate that DSC is OFF.

Press and release the DSC button again to switch the DSC 'ON'.

Use tires of the same manufacturer, brand, tread pattern and correct size specified for this vehicle on all four road wheels. Do not mix worn tires.

The DSC may not operate correctly when using tire chains or a temporary spare tire.

If repair or replacement of the steering or other surrounding equipment is necessary, always refer to your Aston Martin Dealer. If the centre position of the steering deviates, the DSC may not operate correctly because there is a sensor in the steering system which detects steering wheel position.

Fault Indication

A malfunction in the DSC control system will be indicated by the following:

- The DSC lamp in the instrument cluster will illuminate continuously
- A warning message will be displayed in the message centre (right) depending on the fault detected

If vehicle Cruise Control (option) is engaged it will automatically disengage when traction control is operating.

Traction Control



It is the drivers responsibility to drive safely according to the law and with due regard to prevailing conditions.



Traction Control must never allow the driver to be tempted into taking risks which could affect his or her safety or that of other road users.



Traction Control cannot overcome consequences of applying too much engine power for prevailing conditions.

Traction control is a function of DSC, and is operated in association with the DSC system.

Traction control prevents excessive wheel-spin at standing starts, or during acceleration. Wheel-spin is usually caused by excessive use of the accelerator pedal, or slippery, loose or bumpy road surfaces.

To prevent excessive wheel-spin and maintain vehicle stability in such situations the traction control system will:

- Brake either of the driven wheels when they start to slip
- And / or adapt the engine torque to a level corresponding to the traction available on the road surface

These symptoms are normal and will clear as wheel spin is eliminated and normal engine power is restored.

During activation, the DSC warning lamp will flash. The driver may experience a loss in power or temporary 'misfire' as engine power is reduced.

If traction control cuts in when driving on extended icy or slippery surfaces, reduce engine power as necessary until the DSC warning lamp is extinguished.

Do not maintain engine power at such a level that traction control is activated for long periods (more than about one minute). This reduces fuel to the engine and may cause the exhaust catalysts to overheat. Overheating of the exhaust catalysts can destroy them.

Traction control is always operational when DSC is ON.

Positive Torque Control (PTC)

ABS and traction control are complemented by the addition of an engine drag-torque control system - PTC.

On slippery road surfaces, a downshift or sudden throttle closing can cause a braking effect at the driven (rear) wheels due to engine braking. This may cause a loss of traction between the rear road wheels and the road. PTC increases engine torque via the engine management system, to keep the speed of the driven (rear) wheels within the optimum range.

Fuel Filling

Open the fuel flap by pressing the fuel flap release button.

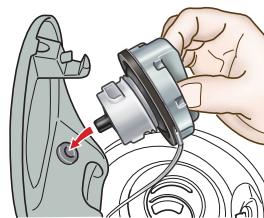
The vehicle alarm must be OFF to enable the fuel flap release switch.

Rotate the cap anticlockwise past resistance, then lift off. Place the cap into its holder. Install the cap by turning clockwise past resistance, until three 'clicks' are felt as the cap is fully tightened. Close and latch the fuel flap.

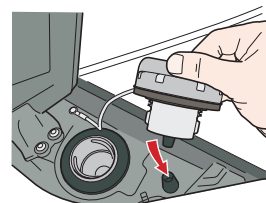
The fuel tank filler neck has a restricted opening which will only accommodate the fuel supply nozzle of unleaded fuel pumps.



Coupe



Roadster



The fuel system will not permit overfill but there will be instances when the nozzle will shut OFF prematurely. If this happens wait 5 seconds after nozzle shut OFF before trying to re-initiate fill.

Fuel Cutoff

In the event of a vehicle accident the vehicle will enter Crash mode. Power to the fuel pumps will terminate, thereby reducing fire risk.

Catalytic Converters

Warning

Do not park over dry grass, leaves or other combustible material. Significant fire risk exists because of residual heat in the catalytic converters.

Warning

Do not drive through deep water. Rapid cooling of catalysts may cause them to break up.

Catalytic convertors 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 turning the ignition OFF.

Leaded fuel will cause irreparable damage to catalytic converters. If leaded fuel is inadvertently added to the fuel tank **do not start the engine, do not drive the vehicle.**

Contact your Aston Martin Dealer immediately.

Rear Parking Assist

Warning

Sensors do not replace need for total vigilance and caution when parking or reversing.

Rear parking assist assists in detecting obstructions as the vehicle is reversed towards them. The system is active when reverse gear is selected. When the system is operating, the button lamp illuminates and an intermittent 'beep' signal will be heard. The 'beep' frequency increases in pitch and persistence as the vehicle reverses to an obstruction.

The 'beeps' start at approximately 5.5 ft. (1.7 m) from any obstruction. The 'beep' becomes continuous at distances less than 1 ft. (30 cm).

If reversing into a confined area, i.e. a home garage, the rear parking assist **outer** sensors will detect the side walls 1 ft. (30 cm) and, after 3 seconds, the 'Beep' sequence will stop. As reversing continues the rear parking assist **inner** sensors will detect the rear wall / obstruction and the 'Beep' sequence will start again.

Press the parking assist button to disable parking assist. The button will illuminate when the system is disabled.



When parking or reversing make full use of rearward vision and all mirrors to be aware of persons or objects in the vicinity of the vehicle. Take appropriate measures to protect them from danger.

In heavy rain or similar adverse conditions, the rear parking assist 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.

The parking sensors¹ should be kept clear of dirt, snow etc. to ensure clean signals and accurate distance monitoring.



¹. Coupe Shown. The sensors are located in the same positions on the Roadster.

Front and Rear Parking Assist (Option)

It remains the driver's responsibility to detect obstacles and estimate the car'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 vigilant when reversing.

The parking assist system provides an audible warning, when driving forwards or rearwards, if objects are detected within range of the vehicle.

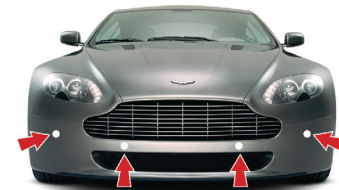
If, for example, you are driving within a confined space such as a home garage, the outer sensors will detect the side walls and after three seconds will switch the tone OFF. However, as movement continues, the inner sensors will eventually detect the rear wall and will start the tone again.

The rear sensors are not active when the neutral is selected, therefore care should be taken if moving the vehicle as the tone will not sound.

Do not clean the sensors with abrasive or sharp objects.

For reliable operation, the sensors in the front and rear bumpers should be kept free from ice, frost and grime.

When using a high pressure spray the sensors should only be sprayed briefly and not from a distance of less than 200 mm (eight inches). Do not clean the sensors with abrasive materials.



Operation

The Parking Assist system defaults to inactive when the ignition is switched ON.

The system becomes active when reverse gear is selected, or if the Parking Assist button is pressed at speeds below 15 km/h (9 m.p.h.).

The system will switch OFF when the vehicle moves forwards above 15 km/h (9 m.p.h.).



The parking button LED will illuminate when the system is turned ON. The LED will blink if a fault is detected in the system.

In heavy rain or similar adverse conditions, the rear parking assist 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.

If the system has a fault, when engaging reverse gear or turning the ignition ON, then a single three second tone will be heard (only once per ignition cycle) and the parking assist switch LED will blink. The system is automatically disabled when a fault is detected.

Parking assist may sound spurious tones if it detects an ultrasonic frequency using the same band as the sensors.

If an obstacle is detected at the front or rear of the vehicle, a series of beeps will be heard from the front or rear speaker respectively, which increases in rate as the vehicle nears the obstacle.

The system consists of inner and outer sensors.

When manoeuvring forward into a Garage, etc., the front outer sensors will cease detection if they detect a stationary or receding object for three seconds or more, this allows detection directly at the front of the vehicle in this type of manoeuvre.

The beep becomes a continuous tone when an obstacle is detected at or within approximately 300 mm (12 inches) from the rear or 250 mm (10 inches) from the front of the vehicle.

Driving Techniques

Procedures for driving this vehicle may be unfamiliar to many new owners. Please take time to safely acquire the necessary new driving skills. Practise in safe, lower speed conditions before investigating the high performance potential of the vehicle. Please ensure a safe and enjoyable entry into this new phase of Aston Martin motoring.

Performance Driving Courses are available to enable customers not only to understand the control functions of their vehicle but also the basic principles of Performance Driving.

Please contact your Aston Martin Dealer for further information.

Wet Conditions

When driving in wet conditions, water can build up under your tires 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 tires 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.

Driving Through Deep Water

If in any doubt whether to drive through deep water, always take the side of caution to avoid potentially costly damage to the vehicle's engine or other essential systems.

If driving on flooded roads, through deep or standing water is unavoidable, proceed with extreme caution, especially when the depth is not known. Never drive in water deeper than the lower edge of the front bumper.

Water can be splashed up into the engine air intakes located in the front upper grille and cause extensive damage to the engine or the vehicle may stall.

Waves caused by other vehicles or natural causes can also splash water in the engine air intakes.

Running-In

This vehicle is fully hot tested during manufacture and no special running-in procedures are necessary. Nevertheless it is prudent 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 1000 mile (1500 km).

Headlamp Levelling

The weight of items placed in the trunk and passengers may change the beam angle of the headlamps. The headlamps are continuously monitored and automatically adjusted to compensate.



ASTON MARTIN



Convertible Roof (Roadster)

Contents

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Roof Operation

⚠ Warning ⚠

Misuse of the Convertible Roof switch, especially by children, can result in injury due to entrapment in the Convertible Roof mechanism and locking points.

⚠ Warning ⚠

Before closing or opening the Convertible Roof, ensure that all occupants are clear of the Convertible Roof linkage, the windshield frame and door windows.

Aston Martin recommend that the Convertible Roof is not operated at temperatures of 32°F (0°C) and below.

Ensure that the Convertible Roof is always fully closed or fully opened.

Do not attempt to open the Convertible Roof if any objects or clothing are laying on top of the Convertible Roof.

Continuous use of the Convertible Roof without the engine running will cause the vehicle battery to rapidly discharge.

Do not store objects / items in the Convertible Roof storage area. Any objects / items stored there may cause damage to the Convertible Roof when attempting to lower it. Even small objects can cause damage.

Avoid repetitive use of the Convertible Roof; this may cause the roof pump to over heat. If the pump over heats roof movement will be inhibited until the pump has cooled.

Conditions for Operating the Roof

Aston Martin recommend that the Convertible Roof is only operated while the vehicle is stationary.

- The trunk must be shut

The trunk will lock and will remain inhibited during Convertible Roof opening / closing operations.

- The ignition must be ON (engine running or not)
- Headroom (73.5 in (1865 mm)) is available for the Convertible Roof to open or close



If the vehicle is moving while the Convertible Roof is being closed or opened, Convertible Roof movement will continue, **while the Convertible Roof switch remains pressed**, until the Convertible Roof has locked in the closed or opened position.

⚠ Warning ⚠
Keep the vehicle road speed down to a minimum until the Convertible Roof has completed its operation.

The following warnings will activate, depending on the vehicle speed.

2.5 to 30 m.p.h.
(4 to 50 km/h).

‘Stop Safely for Roof Operation’

If, while operating the roof, the vehicle speed continues through to 30 - 40 m.p.h.
(50 - 65 km/h).

‘Stop Safely for Roof Operation’

The amber warning triangle  will show and a single audible warning will sound. Roof movement will continue.

If, while operating the roof, the vehicle speed continues over 40 m.p.h. (65 km/h).

‘Roof Failure Possible’

The amber warning triangle  will show and a single audible warning will sound. Roof movement will continue.

Commencing roof operation at 30 m.p.h. (50 km/h) or more.

‘No Roof Operation Possible’

The amber warning triangle  will show and a single audible warning will sound. Roof movement will be inhibited.

If, while operating the Convertible Roof, the roof switch is released when travelling at 30 m.p.h. (50 km/h) or more, no roof movement will be available until the vehicle speed drops below 30 m.p.h. (50 km/h).

Opening the Roof



Roof movement has not finished and locked until 'Roof Movement Complete' appears in the message centre (right).

The Convertible Roof operation switch is located on the centre console.



Pull the Convertible Roof switch rearwards and hold until **'Roof Movement Complete'** appears in the message centre (right).

Closing the Roof



Roof movement has not finished and locked until 'Roof Movement Complete' appears in the message centre (right).

Push the Convertible Roof switch forwards and hold until **'Roof Movement Complete'** appears in the message centre (right) and a single audible warning sounds.



If the door windows are required to be closed continue to press the switch after **'Roof Movement Complete'** appears until the door windows have closed. If at any time during the opening or closing procedure the switch is

released – the Convertible Roof will stop immediately.

'Roof Movement Paused' will appear in the message centre (right) and a continuous audible warning will sound until the Convertible Roof continues to lower or raise.



As soon as it is safe to do so continue the roof movement. If the roof is left in 'Pause' for ten minutes, hydraulic pressure will be lost. The roof and tonneau lid will relax and, gently, fall back. Powered roof operation will be inhibited until the roof has been manually fully opened or fully closed.

Manual Operation

In the unlikely event of the Convertible Roof failing during closing or opening, it can be manually raised and locked, if required.

If the Convertible Roof fails in the stored position it can remain stored and locked if required. Contact your Aston Martin dealer.

⚠ Warning ⚠

Aston Martin recommend that a minimum of two people are required to manually raise and lock the Convertible Roof. The Convertible Roof mechanism is heavy and will move very slowly when being closed manually.

⚠ Warning ⚠

Keep fingers clear of the Convertible Roof linkage when moving the Convertible Roof manually.

*If the convertible roof fails after the tonneau locks have been released the message '**Roof Fail**' will show in the message centre (right) and a continuous audible warning will sound until the Convertible Roof has been locked in the raised position.*

1. If installed, remove and store the wind deflector (Refer to 'Wind Deflector (Option)', page 6.11).
2. Remove the allen key from the vehicle tool kit and place in the vehicle cabin.

The Allen key is required to lock the roof in position.



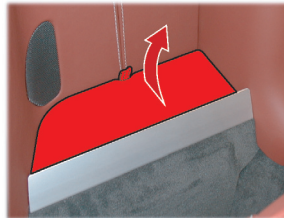
3. Remove the vehicle key and wait for a minimum of five seconds.

During this time the Convertible Roof hydraulics will relax allowing manual movement of the Convertible Roof. Some hydraulic fluid resistance will still be present in the operating rams. It may take considerable effort to fully raise the Convertible Roof manually.

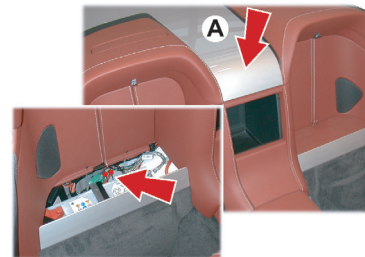
4. If the tonneau lid is locked or unlocked but still on its secondary catches.

If required power the drivers seat forward.

- 4.1 Remove the vehicle battery cover. Remove the foam insert and locate the two tonneau lid manual release cables.



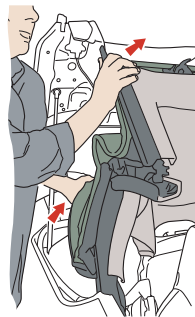
- 4.2 Pull the tonneau lid manual release cables, releasing the tonneau lid.



While pulling the manual release cables, apply slight downward pressure in the middle of the tonneau lid at point A.

- 4.3 With a person each side, manually lift the tonneau lid to its fullest extent.

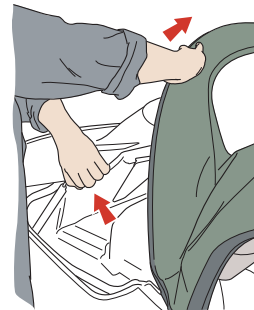
- 4.4 With a person each side, support the tonneau lid in the fully raised position, while raising the Convertible Roof. Place one hand under the roof lining and the other hand under the roof tension bow (positions shown) - lift, both sides, until the tension bow clears the tonneau lid.



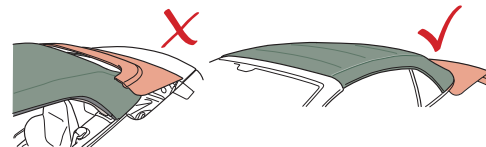
- 4.5 When the rear tension bow has cleared the tonneau lid, allow the tonneau lid to lower.

Hold roof in position while the tonneau lid closes.

It will not be possible to lock the tonneau lid in its lowered position. The closed roof with the tension bow laying on the tonneau lid will be sufficient to secure the tonneau lid when driving.

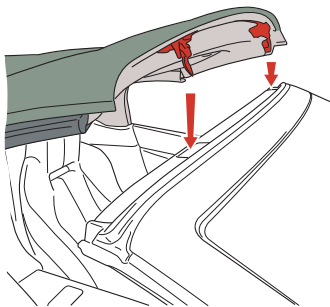


Do not allow the tonneau lid to rest on the Convertible Roof fabric.

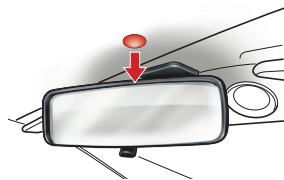


5. Lower the tension bow onto the tonneau lid.

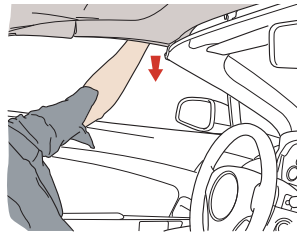
At the same time the front of the convertible roof will lower to the top of the windshield.



6. From inside the vehicle cabin, remove the trim plug.

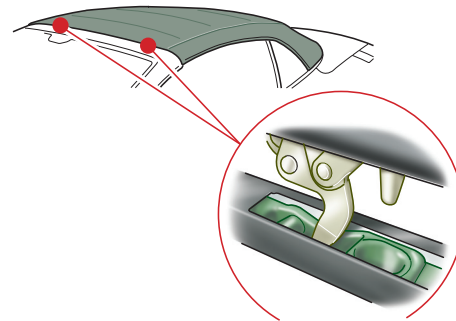


7. With a person in each seat reach out and pull the roof down (position shown) to ensure the two lock arms are located in their catches.



Warning

Ensure that fingers / hands are not between the Convertible Roof and the top of the windshield while locking the Convertible roof in position.

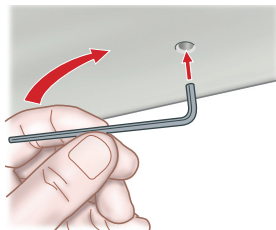


Roof Maintenance

8. While the roof is being held down with the two lock arms located in their catches, use the allen key, from the vehicle tool kit, to lock the Convertible Roof in position.

Many turns of the allen key will be required to lock the Convertible Roof.

9. Continue to turn the allen key until no more movement is possible.



If the Convertible Roof is left for prolonged periods in the opened position (folded), in certain circumstances permanent soiling along folds may occur in the Convertible Roof fabric.

Do not leave the Convertible Roof in the opened (folded) position for longer than necessary.

Aston Martin Recommend.

- 1. Automatic vehicle washes are not use (Brushes, detergents and pressurized water jets may damage the Convertible Roof fabric).**
- 2. Power washers are not used (Jets of water may damage the weather seals and the Convertible Roof fabric).**
- 3. Spot cleaners, chemical diluents or any organic cleaners are not used.**

If in doubt, contact your Aston Martin Dealer.

Roof Fabric Maintenance

(Refer to 'Convertible Roof Fabric (Roadster Only)', page 11.53)

Deployable Rollbars



Do not place any objects on the top of the deployable rollbar covers.



Do not allow any person to sit on the deployable rollbar covers at any time.



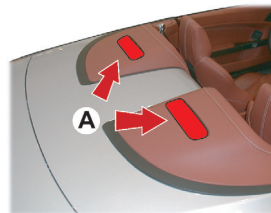
Do not attempt to service or modify the deployable rollbar system.

This vehicle is equipped with a deployable rollbar system, which is in addition to and independent of the airbag system.

The deployable rollbar system and the airbag system react independently. The deployable rollbars and the airbags may deploy together or alone, depending on the type of impact.

The deployable rollbar system comprises an electronic roll sensor unit mounted to the body and two 'U' shaped roll bars, concealed by trim panels in the tonneau lid (A), which will deploy in the unlikely event of the vehicle rolling over.

The electronic roll sensor constantly monitors the vehicle attitude.



On sensing an impending roll over situation the electronic roll sensor sends a signal to the deployable rollbars, triggering a release.

The deployable rollbars then extend upward and lock into place.

If the Convertible Roof is not stowed the deployable rollbars will break through the rear glass.

Extreme manoeuvres may cause the system to predict a roll over and deploy the rollbars for protection of the occupants. If such driving events are anticipated by the customer (e.g. Track day driving) the Convertible Roof should be retracted to allow the rollbars to deploy without damaging the vehicle.

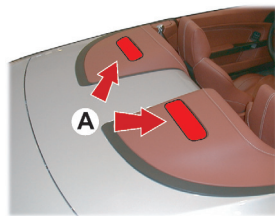
⚠ Warning ⚠
Do not attempt to reset the deployable rollbar system after it has deployed.
Do not attempt to open or close the convertible roof after the deployable rollbar system has deployed.

If the deployable rollbar system has been deployed, contact your nearest Aston Martin Dealer.

Warning Labels

The following warning is located on the deployable rollbar system,

A - 'Do Not Cover'



Wind Deflector (Option)

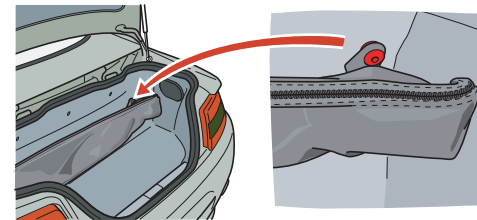
A wind deflector can be installed to enhance comfort when driving with the Convertible Roof opened.

- Wind turbulence is greatly reduced
- It easily installs to existing mounts within your vehicle
- The wind deflector can be left in place with the Convertible Roof closed or opened
- Easily folded and stowed away when not used

Take care when adjusting the driver or passenger seat position with the wind deflector installed. Ensure that the seats do not come into contact the wind deflector.

Storage

The wind deflector is stored, in its own bag, in the vehicle trunk. The bag is secured to the back wall of the trunk at four location points.

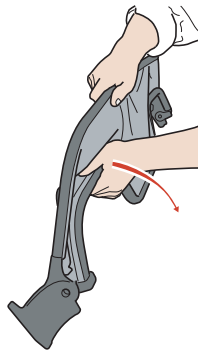
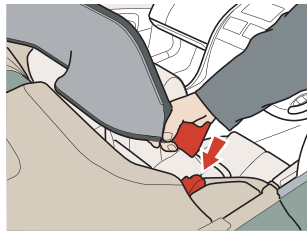


The bag installs as shown with the four tabs towards the trunk wall.

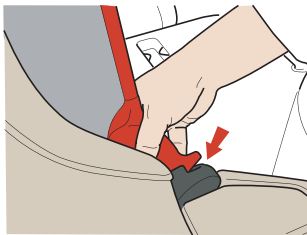
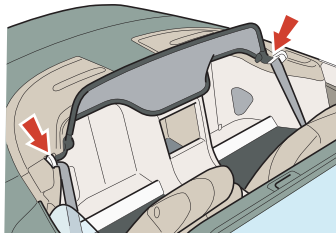


Installation

1. Remove the wind deflector from its storage bag, located in the trunk.
2. Unfold the wind deflector.
3. Locate the two tabs on the wind deflector in to the slots provided in the top seat belt mounts.

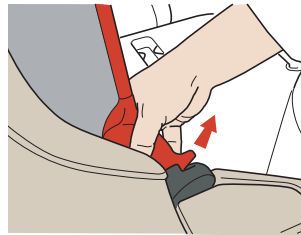


4. Push down at the points indicated. Ensure that the mounts fully clip into place and are secure.



Removal

1. Pull up at the points shown to un-clip the two tabs from the top seat belt mounts.
2. Remove the wind deflector from the vehicle, fold it flat, and place it in its storage bag. Place the bag in its storage area the vehicle trunk.



Climate Control

Contents

Operating Tips	7.2	Manual Operation.....	7.7
Control Switches	7.3	Solar / Temperature Sensors	7.8
Airflow Modes	7.4	Display Units.....	7.8
Automatic Operation	7.6		

Operating Tips

- A solar sensor is installed on top of the instrument panel, this should not be covered when driving
- The intake grille of the in-vehicle temperature sensor is located in the driver's knee bolster, close to the centre console. To ensure optimum temperature control this grille should not be obstructed
- 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 indicate a system malfunction
- Operate the climate control system with the engine running
- Clear all obstructions like leaves, snow and ice from the hood and the air inlet in the front grille to improve the system efficiency
- Windows may fog up easily in humid weather. Use the climate control system to demist the windows
- To help demist the windows, operate the air conditioner to dehumidify the air
- Use the 'outside air' position in normal conditions. The 'recirculated air' position should be used temporarily when driving on dusty roads or for quick cooling / 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 run the climate control system
- Run 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
- The vehicle is equipped with a pollen filter. It is necessary to change the filter periodically as indicated in scheduled maintenance. Consult your Aston Martin Dealer

Control Switches



- 1 **DISPLAY** - Presents options, menus and information.
- 2 **MAX**  - Press for maximum defrost / demist. Outside air intake is automatically selected and air conditioning is automatically started. Will cease automatically after six minutes.
- 3 **TEMPERATURE** - Set the required in vehicle temperature. Turn clockwise for hot and anticlockwise for cold. The selected temperature is shown on the **DISPLAY**.
- 4 **AUTO** - Press for automatic climate control operation (Refer to 'Automatic Operation', page 7.6).
- 5 **A/C** - When in Manual mode press and release to turn the air conditioning ON. Press the button again to turn the air conditioning OFF.

- 6 HEATED REAR WINDOW** - Press to activate the rear window heater. Switches OFF after 20 minutes if not manually switched OFF. When the heated rear window is activated the door mirror heaters will work for 12 minutes, then switch OFF.
- 7 AIR CIRCULATION** - Controls the source of air entering the vehicle. Press to select recirculated air (button illuminates). Press again to select outside air as source. Use the recirculated air position when going through tunnels, driving in congested traffic (high engine exhaust areas) or when maximum cooling is required. On start up the default position is outside air as source. Use this position for normal conditions and demisting.

**Warning**

Do not select recirculated air in cold or rainy weather, it may cause the glass to mist up.

- 8 FAN SPEED** - Turn the fan speed dial to set the required fan speed (clockwise for fast speed and anticlockwise for low speed). The fan speed is displayed on the **DISPLAY**.
- 9 AIRFLOW** - Select the required airflow. The selected air flow mode is shown on the **DISPLAY** (Refer to 'Airflow Modes', page 7.4).

Air conditioning may not function when the outside temperature approaches 0°C (32°F) (Indicator remains ON even when system is OFF)

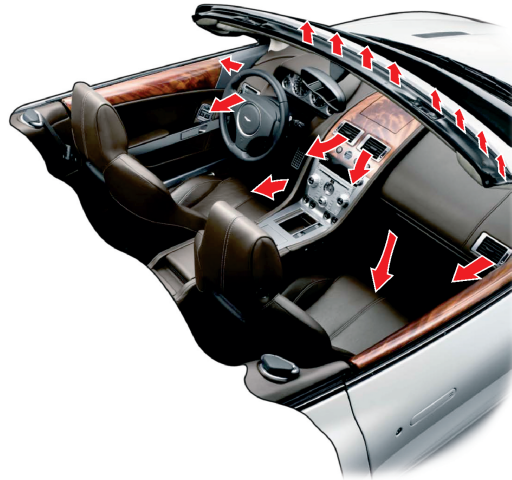
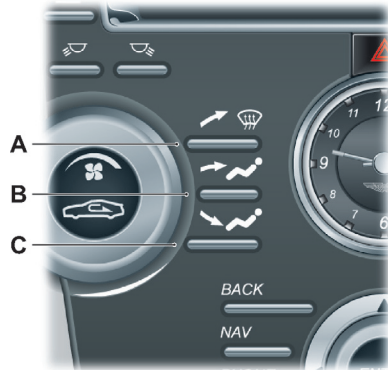
Airflow Modes

Press and release each button to activate / deactivate an airflow mode. By pressing one or more buttons at a time, seven airflow modes are available.

Mode	Button(s)
1 Windscreen and Door Windows_a	A
2 Face Only	B
3 Feet Only_b	C
4 Windscreen, Door Windows and Face	A+B
5 Windscreen, Door Windows and Feet_c	A+C

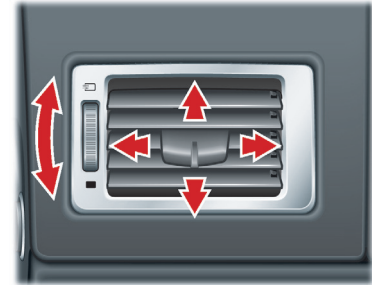
- a. In addition a small bleed of air is directed into the face vents.
 b. In addition a small bleed of air is directed to the face vents, the windscreen and door windows.
 c. In addition a small bleed of air is directed into the face vents.

Mode	Button(s)
6 Face and Feet	B+C
7 Windscreen, Door Windows, Face and Feet	A+B+C



Adjusting the Vents

To adjust the air flow vents:



Automatic Operation

When using the air conditioner, mist may come out from the vents. This is not a sign of trouble but a result of humid air being suddenly cooled.

1. Press **AUTO**.

Using the **TEMPERATURE** dial set the required in-vehicle temperature (read the actual temperature setting in the top left hand of the **DISPLAY**). The **A/C** button lamp will illuminate.

Adjustments to fan speed, air flow and air re circulation will be made automatically according to the set temperature and interior / exterior conditions.

If resetting climate control functions other than the fan speed, the fan speed will remain set as in automatic mode. Adjustments to the fan speed will cancel Auto Mode.

Defrost / Demist

To defrost or demist the windscreen on vehicle start up in extreme cold weather conditions, run the engine at 1500 r.p.m. Always ensure that Neutral is selected and the parking brake is applied.

1. Press **MAX** . The outside air intake is automatically selected, the temperature is set to maximum and A/C is started.

If the engine is cold the A/C will not start up until the engine has started to warm up.

To cancel Automatic defrost or demist either:

- Press **MAX**  again
- or
- Press **AUTO**
- or
- Press any of the airflow mode buttons

MAX  will cease automatically after six minutes.

Manual Operation

When using the air conditioner, mist may come out from the vents. This is not a sign of trouble but a result of humid air being suddenly cooled.

Heating / Cooling

1. Set the required fan speed.
2. Set the required temperature.
3. Select the required air flow.

The vehicle heater will continue to produce the selected temperature regardless of in-vehicle conditions.

4. If dehumidifying is required, press the **A/C** button (the button lamp will illuminate).

When maximum cooling is required, set the **TEMPERATURE** dial to the extreme cold position and press the **AIR CIRCULATION** button to the re circulated air position ( will show in the **DISPLAY**), then set a fast fan speed.

5. To cease dehumidifying press **A/C** button (the button lamp will switch OFF).

Setting the temperature to maximum high or low will not provide the required temperature at a faster rate.

To prevent cool air blowing from the vents when heating immediately after starting a cold engine, the amount of airflow is reduced until the air warms up.

Defrost / Demist

To defrost or demist the windscreen on vehicle start up in extreme cold weather conditions, ensure neutral is selected and run the engine at 1500 r.p.m. Always ensure that Neutral is selected and the parking brake is applied.

1. Press **A/C**.
2. Press the  airflow button.

If the engine is cold the A/C will not start up until the engine has started to warm up.

3. Set the required temperature and fan speed.

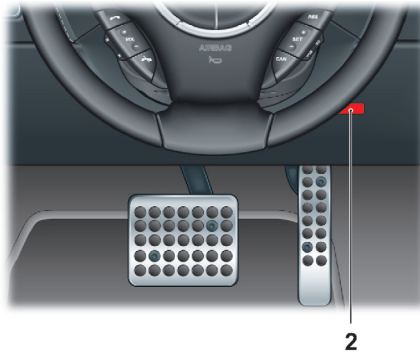
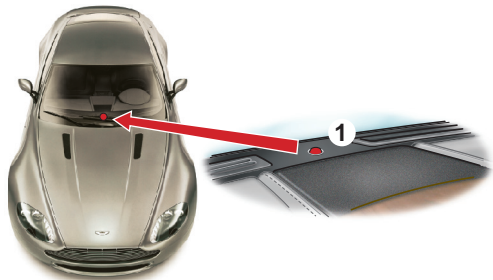
For maximum defrost or demist set the temperature and fan speed dials to maximum.

Solar / Temperature Sensors

The automatic air conditioner function measures inside and outside temperatures, and sunlight. It then sets temperatures inside the passenger compartment accordingly. To ensure effective operation do not obscure the following sensors.

- 1 Solar sensor_a.
- 2 In-vehicle temperature sensor.

a. Coupe Shown. The sensor is located in the same position on the Roadster.



Display Units

To change the display units from °C to °F or °F to °C.

Press and hold in buttons 1 and 6 (A). Insert the vehicle key in the Ignition Control and move to position 'II', then release the two buttons.



Audio

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Satellite Radio Functions	8.14	iPod / USB Functions	8.26
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Introduction

Audio is an integrated part of the Infotainment system along with the vehicle Hands-Free telephone (option) and Satellite Navigation system (option) functions. The infotainment system can be used easily and conveniently using the common control panel. The control panel display indicates the present function.

The aerial is an integral part of the front windshield.

Satellite Radio (Option)

The Sirius satellite system consists of a number of high elevation satellites in geosynchronous orbit.

The digital signals from the Sirius satellites are line-of-sight, which means that physical obstructions such as bridges, tunnels, etc., may temporarily interfere with signal reception.

Standard System

Radio - AM / FM radio. 10 AM and 20 FM presets are available.

CD - Six CD autochanger.

Speakers - Two door-mounted 40W speakers, each with mid-range and tweeter units, as well as an 80W subwoofer housed under the rear environment LH side.

Power Output - 160W.

iPod® - Connection Port.

USB Device - Connection Port.

Auxiliary Device - Connection Port.

Premium Audio System (Option)

The Premium Audio System provides the following additional features:

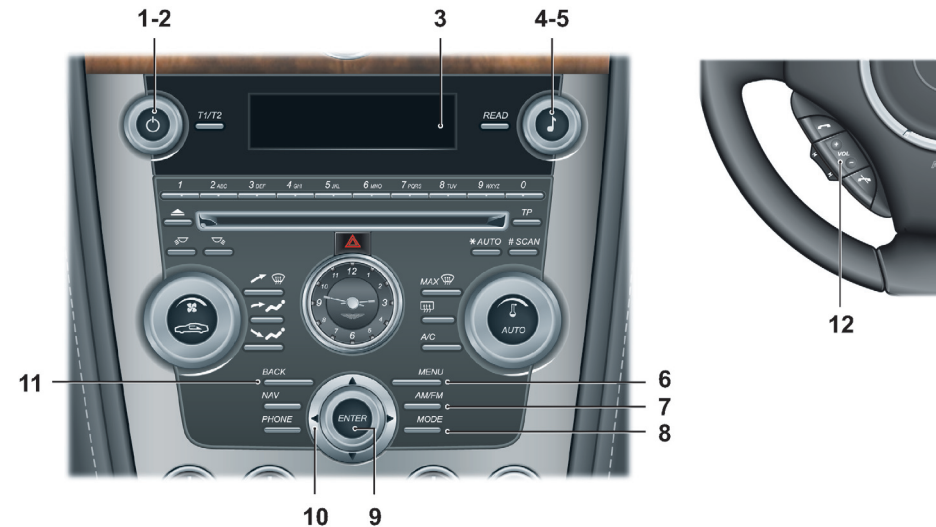
- Door mounted speakers upgraded to 100W
- Two additional rear environment 100W speakers added (each with mid-range and tweeter units)
- Additional 100W centre-fill speaker
- Subwoofer speaker upgraded to 200W
- Dolby Pro-Logic II
- Total power output of 700W

iPod is a trademark of Apple Inc.

Audio Essentials

Includes audio ON / OFF, how to navigate through the menus and sound settings.

- 1 **ON/OFF** - Press for audio ON / OFF.
- 2 **VOLUME** - Volume control.
- 3 **DISPLAY** - Presents options, menus and information.
- 4 **SOUND** - Press and hold to enter sound setting mode. Press repeatedly to move through settings. Rotate to set. When in iPod or USB mode a press and release will enable file viewing.
- 5 **TUNING** - Rotate to navigate through menu options.
- 6 **MENU** - Opens the main menu.
- 7 **AM/FM** - Press to select radio as audio source.
- 8 **MODE** - Press repeatedly to select audio source.
- 9 **ENTER** - Select in the menu, activate a selection.



10 JOYSTICK -

Left/Right - Set Equalizer levels.

Up/Down - Navigate up / down in the menus.

11 BACK - Press to move back one action. Press and hold to move back to the default screen.**Steering Wheel Controls****12 VOLUME -** Volume control.**Operation**

The audio system is available with the vehicle key at least in position 'I' and remains active until the vehicle key is removed from the Ignition Control.

If the audio system is ON when the vehicle key is removed, it will reactivate automatically the next time the vehicle key is inserted into the Ignition Control and moved to position 'I'.

*The **JOYSTICK**, **ENTER** and **BACK** will not operate if Satellite Navigation is active (**NAV** button illuminated) press the **NAV** button to deactivate Satellite Navigation or press **MENU**, **AM/FM** or **MODE** to access these controls.*

Sound Source

To select radio, at any time while the audio system is active, press the **AM/FM** button repeatedly to navigate between the radio frequencies.

To select other audio sound sources (CD, iPod, USB or AUX) at any time while the audio system is active, press the **MODE** button repeatedly to navigate through the sound source choices.

Battery Protection Mode

Using the Audio system, with the vehicle key at position 'I' (ignition OFF) will drain the battery charge. A warning message will show in the message centre (right) when the battery charge is low (Refer to 'Battery Protection Mode', page 11.36).

Dolby Surround Pro-Logic II (Option)

Dolby Surround Pro-Logic II, with its centre speaker in the dashboard, provides more realistic sound reproduction.

The normal left and right stereo channels are divided into left-centre-right. In addition, ambient surround sound is produced through the rear speaker channels.

Dolby Surround Pro-Logic II and the Dolby icon are trade-marks of Dolby Laboratories Licensing Corporation. The Dolby Pro-Logic II Surround System is manufactured under license from Dolby Laboratories Licensing Corporation.



Not available in Radio mode.

Menus

The audio menu is only available when audio is active. Press **ON/OFF** to activate. Press **MENU** to access the main menu. The menu for the active audio source (i.e. radio) will be available.

Search path

Menu paths are indicated for each operation in the following format:

FM Menu... >(ENTER)> Advanced radio settings... >(ENTER)> TP...

The menu selection is followed by a '>' symbol which indicates the next step.

Using the menu:

In this chapter when asked to 'Press' a button, this means 'Press and release'. When this is not the case it will be clear in the text.

- Press the **JOYSTICK** up / down to navigate
- Press **BACK** to cancel, decline an option, or go back one step in the menu structure
- Press and hold **BACK** to cancel, decline an option, and go back to the main screen
- Press **ENTER** or **SOUND** to confirm, select or navigate from one sub-menu to the next sub-menu

- Use the **KEYPAD** numbers as menu short-cuts. Press the number corresponding to the menu number.

Several menu options will require a cross in a box **X** to activate an option. Once the menu item is highlighted press **ENTER** to either place a cross in the box or delete the cross. Then press and hold **BACK** to accept and return to the main screen.

Selecting a Sound Setting

1. Press and hold **SOUND** to enter sound setting mode. Then press repeatedly until the required sound setting is shown on the **DISPLAY**.

2. Rotate the **TUNING** dial to the desired setting.

The level for the centre speaker can only be set if either Dolby Pro-Logic II (option) or 3 Channel has been selected from the sound source menu.

Sound Setting	Shown on the
Bass	Bass
Treble	Treble
Balance between the front and rear speakers	Fader (Premium option)
Balance between the left and right hand speakers	Balance
Level for subwoofer	Subwoofer (Premium option)
Level for centre speaker	Centre (Premium option)
Level for surround sound	Surround (Premium option)

Setting the Surround Sound (Option)

1. Press **MENU**.
2. Navigate to the sound source menu (AM, FM, CD, iPod or AUX)... >(ENTER)> *Audio Settings...* >(ENTER)> *Surround (AM, FM, CD, iPod or AUX)...* >(ENTER)> Select *Dolby Pro-Logic II, 3 Channel* or *Off* >(ENTER).
3. Press and hold **BACK** to return to the main display.

Dolby Pro-Logic II is not available in Radio mode.

The symbol for Dolby Pro-Logic II is shown on the **DISPLAY** if Dolby Pro-Logic II is selected. '3CH' is shown on the **DISPLAY** if 3 Channel is selected.

Off means the system is in normal stereo mode.

Equalizer - (Option)

Fine adjustment of the sound from the speakers:

1. Press **MENU**.
2. Navigate to the sound source menu (AM, FM, CD, iPod or AUX)... >(ENTER)> *Audio Settings...* >(ENTER)> *Equalizer...* >(ENTER).
3. Move the **JOYSTICK** left / right to set the level. Use the **JOYSTICK** up / down to select the next frequency. Five frequencies can be adjusted.
4. Press **ENTER** to save any changes and exit. Press **BACK** to exit without saving any changes.

Resetting

Resets all sound settings to the original factory settings.

1. Press **MENU**.
2. Navigate to sound source menu (AM, FM, CD, iPod or AUX)... >(ENTER)> *Audio settings...* >(ENTER)> *Reset all...* >(ENTER).
3. Press **ENTER** again to confirm.

Volume Control

This vehicle has a speed-dependent volume feature known as active sound control (ASC). This adjusts the volume automatically depending on the speed of the vehicle.

1. Press **MENU**.
2. Navigate to sound source menu (AM, FM, CD, iPod or AUX)... >(ENTER)> *Audio settings...* >(ENTER)> *Auto. volume control* > Select *Low, Medium or High* >(ENTER).

Volume Control for TP, News and Alarms

When the radio receives a traffic announcement, the CD, iPod or USB player will enter pause mode. The announcement is played at the volume selected for that type of message. The system then returns to the volume selected for the CD, iPod or USB player. If the volume is adjusted while the announcement is broadcast, this new volume is saved and used for the next bulletin.

Radio Functions

- 1 **ON/OFF** - Audio ON / OFF.
- 2 **VOLUME** - Volume control.
- 3 **DISPLAY** - Presents options, menus and information.
- 4 **TUNING** - Rotate to manually search stations or navigate up / down in the menus.
- 5 **TP** - Press to enable traffic broadcasts. Press again to disable.
- 6 **SCAN** - Find and store the strongest stations.
- 7 **AUTO** - Automatic station search.
- 8 **MENU** - Opens the main menu.
- 9 **AM/FM** - Shift between FM1, FM2 and AM.
- 10 **ENTER** - Select in the menu, activate a selection.

11 JOYSTICK -

Left / Right - Press left or right to auto search the next station. Press and hold left or right to manually select a station.

Up / Down - Navigate up / down in the menus or preset stations.

12 **BACK** - Press to navigate back one in the menu. Press and hold to navigate back to the default screen. Cancel a selection.

13 **KEYPAD** - Set station presets and menu short-cuts.

Steering Wheel Controls

14 **SCROLL** - Navigate up / down through the preset radio stations.

15 **VOLUME** - Volume control.



Automatic Tuning

1. Select FM1, FM2 or AM using the **AM/FM** button.
2. Press the **JOYSTICK** left / right to search for the next strong station.
3. Press left / right again to initiate a new search.

If no stations are found press either button again to cancel.

Manual Tuning

There are two ways to tune into a station manually.

- Rotate the **TUNING** dial to set the desired frequency.
- Press and hold the **JOYSTICK** left / right.

The frequency rolls slowly in the selected direction and increases speed after a few seconds.

Release the button when the desired frequency appears on the **DISPLAY**. If the frequency needs adjusting, briefly touch one of the arrows.

Storing Stations

10 stations can be stored for FM1, FM2 or AM (a total of 30 stations).

To store stations:

1. Tune to the desired station.
2. Press and hold the **KEYPAD** button (0-9) where the station is to be stored. The sound will be muted for a couple of seconds and 'Station Stored' will show on the **DISPLAY**.
3. Select a stored station by either pressing a **KEYPAD** (0 to 9) button or use the **SCROLL** button to scroll up or down the station list.

Autostoring Stations

Up to ten AM or FM stations can be automatically tuned and stored in a separate memory.

If more than ten stations are found, the ten strongest are selected. This function is particularly useful if you are in an area in which you are unfamiliar with the radio stations and their frequencies.

1. Select FM1, FM2 or AM using the **AM/FM** button.
2. Start the search by pressing and holding **AUTO** (more than two seconds).
'Autostoring.' appears on the **DISPLAY** and a number of strong stations (maximum 10) from the selected frequency band are stored in the autostore memory. If there are no stations that are sufficiently strong, 'No AST Found' appears on the **DISPLAY**.

The stations are stored on the **KEYPAD** (buttons 0-9). When the radio is in autostore mode, 'Autostoring' is shown on the **DISPLAY**.

Return to the ordinary radio mode by pressing and releasing **AUTO** (less than 0.7 seconds). Pressing and releasing either **AUTO** or **BACK** will also cancel Autostoring.

Select an Auto stored station by pressing **AUTO**, then a **KEYPAD** (0 to 9) button or the **SCROLL** button to scroll up or down the station list.

Automatic Search for Transmitter

'PI seek' appears on the **DISPLAY** when reception is poor for the selected station. The radio automatically searches for the strongest transmission for that station. 'PI seek Back to cancel' is shown on the **DISPLAY** until the station is found.

Scanning

Scanning automatically searches for the next strong FM or AM station signals. When the radio finds a station, scanning pauses for approximately eight seconds, after which it continues.

1. Select FM or AM with the **AM/FM** button.
2. Press **SCAN**. 'Scan' appears on the **DISPLAY** and each found station will play for approximately eight seconds.
3. Press **SCAN** or **BACK** to accept the station.

If no stations are found press either button again to cancel.

Programme Type

Use the Programme Type (PTY) function to select between the various programme types.

Activating / Deactivating PTY

1. Press **MENU**.
2. Navigate to *FM Menu...* >(ENTER)> *PTY...* >(ENTER)> *Show PTY* >(ENTER).

When active the set station's programme type will be shown on the **DISPLAY**, e.g. Current affairs, Information, Drama, Rock music, etc.

Not all radio stations have a PTY designation.

Searching for a Specific PTY

1. Press **MENU**.
2. Navigate to *FM Menu...* >(ENTER)> *PTY...* >(ENTER)> *PTY...* >(ENTER).
3. Press **ENTER** for one or more of the listed programme types.

The PTY symbol on the **DISPLAY** lights up when the first selection is made and the radio is set to stand-by for PTY.

Press **BACK** to go back.

Navigate to *FM Menu...* >(ENTER)> *PTY...* >(ENTER)> *Search PTY* >(ENTER).

If the radio finds a station with the selected programme type, this is played.

If a station with the selected programme type can not be found, the **DISPLAY** shows 'No Station Found' and the radio returns to the previous frequency.

PTY is then ON stand-by until the selected programme type is broadcast. When this happens, the radio automatically switches to the station broadcasting the selected programme type.

Clear All PTY

1. Press **MENU**.
2. Navigate to *FM Menu...* >(ENTER)> *PTY...* >(ENTER)> *Clear all PTY...* >(ENTER).

The PTY symbol disappears from the **DISPLAY** and the radio returns to normal mode.

Automatic Frequency Updating

The Automatic Frequency Updating (AF) function is normally activate and ensures that the radio tunes to the strongest available transmitter.

Activating / Deactivating AF

1. Press **MENU**.
2. Navigate to *FM Menu...* >(ENTER)> *Advanced radio settings...* >(ENTER)> *AF* >(ENTER).

When active 'AF' is shown on the **DISPLAY**.

Resetting Radio Functions

Resets all radio settings to the original factory settings.

1. Press **MENU**.
2. Navigate to *FM Menu...* >(ENTER)> *Advanced radio settings...* >(ENTER)> *Reset all...* >(ENTER).
3. Press **ENTER** again to confirm.

Radio Menu

1) FM Menu.

- 1) PTY...
 - 1) Select PTY...
 - 1) Search PTY
 - 2) Clear all PTY...
 - 2) Show PTY
- 2) Advanced Radio Settings...
 - 1) AF
 - 2) Reset all...
- 3) Audio Settings...
 - 1) Surround FM... (option)
 - 2) Equalizer... (option)
 - 3) Auto. volume control
 - 4) Sound settings...
 - 5) Reset all...

2) AM Menu...

- 1) Audio Settings...
 - 1) Surround AM... (option)
 - 2) Equalizer... (option)
 - 3) Auto. volume control
 - 4) Sound settings...
 - 5) Reset all...

Satellite Radio Functions

- 1 **ON/OFF** - Press for audio ON / OFF.
- 2 **VOLUME** - Volume control.
- 3 **DISPLAY** - Presents options, menus and information.
- 4 **KEYPAD** - Station presets and menu short-cuts.
- 5 **TUNING** - Rotate to manually search stations or navigate up / down in the menus.
- 6 **SOUND** - Press for less than three seconds to display song category menu.
- 7 **SCAN** - Automatic station search.
- 8 **AUTO** - Select radio text.
- 9 **MENU** - Opens the main menu.
- 10 **MODE** - Select SAT 1 or SAT 2.



11 ENTER - Select in the menu, activate a selection.

12 JOYSTICK -

Left / Right - Press left or right once to move to the next or previous station.

Up / Down - Navigate up / down in the menus or select preset stations.

13 BACK - Press to navigate back one in the menu. Press and hold to navigate back to the default screen. Cancel a selection.

Steering Wheel Controls

14 SCROLL - Navigate up / down the channel list.

15 VOLUME - Volume control.

Sirius ID

The Sirius ID is required when contacting the Sirius Call Centre. It is used to activate your account and when making any account transactions. The Sirius ID is sometimes referred to as the Electronic Serial Number (ESN).

To access the 12 digit SIRIUS ID:

1. Press **MENU**.
2. Navigate to *SIRIUS menu...* >(ENTER)> *Advanced SIRIUS settings...* >(ENTER)> *SIRIUS ID* >(ENTER).

Selecting Satellite Radio Mode

1. Press **ON/OFF** to switch on the audio system.
2. Press **MODE** repeatedly to select SAT 1 or 2.

Activating Satellite Radio

1. Tune to a satellite channel that has no audio, which means that the channel is unsubscribed and the text 'Call 888-539-Sirius to Subscribe' is displayed.
2. Call Sirius at 1-888-539-SIRIUS (7474). When asked for the Sirius ID number press **AUTO** to display this number. 'Updating Subscription' will be displayed while the subscription is being updated, after which the **DISPLAY** will return to the normal view.

Channels

Selecting a Channel Category

1. With Audio active, press the **MODE** button repeatedly to select SAT 1 or 2.
2. Press **ENTER** to access song category menu.
3. Use the **UP/DOWN** buttons or **TUNING** dial to navigate through the list of categories. Press **ENTER** to select a category.
4. Use the **LEFT/RIGHT** buttons to select a channel. Audio starts after a few seconds.

The category 'All' is default, which enables you to navigate through the entire list of available satellite channels.

The channel categories are automatically updated several times a year. This takes approximately two minutes and will interrupt normal broadcasting. A message will be displayed while updating is in progress. Information on channel or feature updates is available at www.sirius.com.

Selecting a Channel

There are three ways of tuning in a channel:

- By pressing and holding the **UP/DOWN** or the **SCROLL** button. The scrolling function begins slowly and increases speed after approximately five seconds. Release the button to listen to the currently tuned channel.
- By rotating the **TUNING** dial to navigate through the available channels
- Through direct channel entry

Direct Channel Entry

The Sirius satellite channels are numbered consecutively throughout all of the categories.

To access a channel directly:

1. Press **MENU**.
2. Navigate to *SIRIUS menu...* >(ENTER)> *Direct channel entry* >(ENTER).
3. Use the **KEYPAD** to enter the channel's number. Press **ENTER**. The radio will tune to this channel, even if it belongs to a category other than the currently selected one.

The numbers of skipped or locked channels will not be displayed.

If a channel is locked, the access code must be entered before the channel can be selected (Refer to 'Unlocking a Channel', page 8.19).

Scanning

Press **SCAN** to automatically search through the list of satellite channels. Press **SCAN** or **EXIT** to accept the station.

If no stations are found press either button again to cancel.

Storing a Channel

A total of 20 satellite channels can be stored; 10 channels each for Sirius 1 and 2. A long press on one of the **KEYPAD** numbers stores the currently tuned channel on that key.

Press on a **KEYPAD** number while the radio is in SAT 1 or 2 mode will tune to the preset satellite channel stored on that button, regardless of the currently selected channel category.

Song Seek and Song Memory

The Song Seek and Song Memory functions provide both audio and visual notification when Sirius is broadcasting your favorite songs. Song Seek enables you to store the name of the song for future advance notification when that song is being played. The Song Memory feature makes it possible to view all of the current songs that are stored in memory.

Song Seek

When a satellite radio channel plays one of the songs stored in the song memory, the listener will be alerted by a text message and an audible signal.

Press **ENTER** to listen to the song or **EXIT** to cancel.

To activate / deactivate the song seek function:

1. Press **MENU**.

2. Navigate to *SIRIUS menu...* >(ENTER)> *Song seek* >(ENTER). When the song has ended, the radio will remain tuned to the channel on which the song was played.

Song Memory

Up to ten songs can be saved in the system's memory.

1. When the song is playing press **MENU**.
2. Navigate to *SIRIUS menu...* >(ENTER)> *Add song to song mem* >(ENTER).

If a new song is selected when the memory is full, a prompt to delete the last song on the list will show. Press **ENTER** to delete the last song on the list. The remaining songs in the list will move down one position, and the newly added song will be placed at the top of the list.

View Song Memory List

1. Press **MENU**.
2. Navigate to *Sirius menu...* >(ENTER)> *Advanced SIRIUS settings...* >(ENTER)> *Song memory* >(ENTER).
3. Scroll through the song list using the **UP/DOWN** buttons or the **TUNING** dial. Press **ENTER** to listen to the song or press the **TUNING** dial twice to delete the song.

Radio Text

The type of text information displayed about the song currently playing can be changed. Use the **AUTO** button or the menu to display the Artist, Title, Composer, or switch radio text off.

Skip Options

This function is used to remove a channel from the list of available channels.

Skip Current Channel

1. Press **MENU**.
2. Navigate to *Sirius menu...* >(ENTER)> *Advanced SIRIUS settings...* >(ENTER)> *Skip options* >(ENTER)> *Channel Skip List* >(ENTER).
3. Select a category in the list and press **ENTER**.
4. Skip channels in the list by pressing **ENTER**.

Unskip all Channels

This permanently removes all channels from the skip list and makes them available for selection.

1. Press **MENU**.

2. Navigate to *Sirius menu... >(ENTER)> Advanced SIRIUS settings... >(ENTER)> Skip options >(ENTER)> Channel Unskip all channels. >(ENTER).*

Temporally Unskip all Ch.

This function will temporarily unskip all channels and make them available for selection. The channels remain on the skip list and will again be skipped the next time the ignition is switched on.

1. Press **MENU**.
2. Navigate to *Sirius menu... >(ENTER)> Advanced SIRIUS settings... >(ENTER)> Skip options >(ENTER)> Temporally Unskip all Ch. >(ENTER).*

Channel Lock

Access to specific channels can be restricted (locked). A locked channel will not provide audio, song titles, or artist information. Channels must be unlocked to be available for selection.

All channels are initially unlocked at delivery.

Locking a Channel

1. Press **MENU**.
2. Select *SIRIUS menu... >(ENTER)> Lock Options >(ENTER)> Channel Lock List >(ENTER).*
3. Enter the channel access code₁ and press **ENTER**.
4. Select a category in the list and press **ENTER**.

₁. The default code is 0000. If the code has been forgotten, view the access code (Refer to 'View Access Code', page 8.21).

5. Lock channels in the list presented by pressing **ENTER**. The channel is now locked and a checked box will be displayed to indicate this. It will be necessary to enter the channel access code in order to listen to a locked channel.

Unlocking a Channel

A channel's access code₁ is required to unlock a channel.

1. Press **MENU**.
2. Navigate to *Sirius menu... >(ENTER)> Advanced SIRIUS settings... >(ENTER)> Lock options >(ENTER)> Channel lock list >(ENTER).*

Unlock all Channels

This permanently removes all channels from the locked list and makes them available for selection.

1. Press **MENU**.
2. Navigate to *Sirius menu...* >(ENTER)> *Advanced SIRIUS settings...* >(ENTER)> *Lock options* >(ENTER)> *Channel Unlock all channels* >(ENTER).

Temporally Unlock All Ch.

This function will temporarily unlock all channels and make them available for selection. The channels remain on the locked list and will again be locked the next time the ignition is switched on.

1. Press **MENU**.
2. Navigate to *Sirius menu...* >(ENTER)> *Advanced SIRIUS settings...* >(ENTER)> *Lock options* >(ENTER)> *Temporary unlock all ch.* >(ENTER).

Change Code

This function makes it possible to change the channel access code. The default code is 0000.

To change the code:

1. Press **MENU**.
2. Select *SIRIUS menu...* >(ENTER)> *Advanced SIRIUS settings* >(ENTER)> *Lock options* >(ENTER)> *Change Code* >(ENTER).
3. Enter the current code and press **ENTER**.
4. Enter the new code and press **ENTER**.
5. Confirm the new code and press **ENTER**.

If an incorrect code is entered, the text 'Incorrect Code!' is displayed.

View Access Code

If the access code has been forgotten:

1. Press **MENU**.
2. Select *SIRIUS menu...* >(ENTER)> *SIRIUS ID* >(ENTER).
3. Press and hold **ENTER** for two seconds. The current code will be displayed.

Your Aston Martin dealer can also provide you with assistance.

SIRIUS Menu

1) SIRIUS menu...

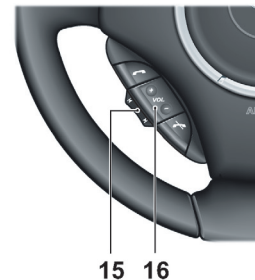
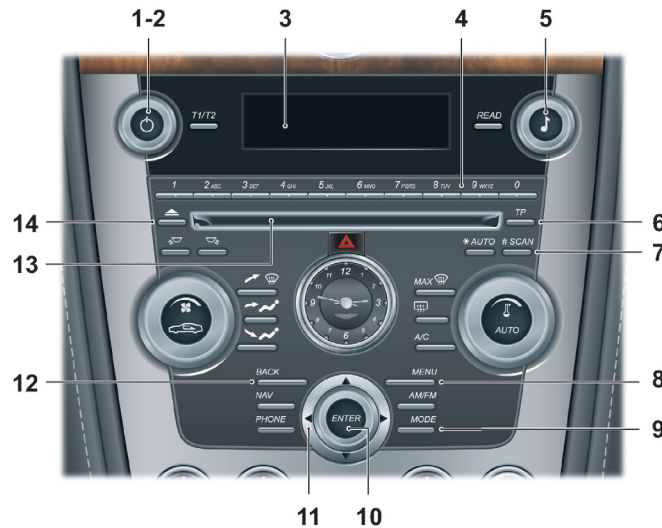
- 1) Add song to memory
- 2) Direct channel entry
- 3) SIRIUS radio text
- 4) Song seek
- 5) Advanced SIRIUS settings...
 - 1) Song memory
 - 2) Skip options
 - 1) Channel skip list
 - 2) Unskip all channels
 - 3) Temporally unskip all ch.
 - 3) Lock options
 - 1) Channel lock list
 - 2) Unlock all channels
 - 3) Temporally unlock all ch.
 - 4) Change code
 - 4) SIRIUS ID

6) Audio settings...

- 1) Surround SIRIUS... (option)
- 2) Equalizer... (option)
- 3) Auto volume control
- 4) Sound settings...
- 5) Reset all

CD Changer Functions

- 1 **ON/OFF** - Audio ON / OFF.
- 2 **VOLUME** - Volume control.
- 3 **DISPLAY** - Presents options, menus and information.
- 4 **KEYPAD** - Buttons 1- 6 to select CD and menu short-cuts.
- 5 **TUNING** - Rotate to manually change CD tracks or navigate up / down in the menu.
- 6 **TP** - Press to enable traffic broadcasts. Press again to disable.
- 7 **SCAN** - 10 seconds of each track is played. Press once again to select a track.
- 8 **MENU** - Opens the main menu.
- 9 **MODE** - Select CD.



10 ENTER - Select in the menu, activate a selection. 11 JOYSTICK - <i>Left / Right</i> - Press (left or right) to move to the next or previous track. Press and hold (left or right) to search within a track or the whole CD. <i>Up / Down</i> - Navigate up / down in the menus. 12 BACK - Press to navigate back one in the menu, press and hold to navigate back to the default screen. Cancel a selection. 13 Opening for insert / eject CD. 14 EJECT - Eject CD. Steering Wheel Controls 15 SCROLL - Navigate up / down through the music tracks. 16 VOLUME - Volume control.	Use only 12 cm (4 3/4 in). CDs. Do not use CDs with adhesive disc labels. The heat from the CD player can cause the label to come loose from the disc. The CD player could be damaged. Do not use CDs that are warped or appear warped (critical measurement for CD warp is 0.7 mm (0.03 in) - anything more than this may cause problems). The CD player will not be able hold the CD correctly (because of the warp), this may cause a jam in the CD player.	<i>If the quality of the CD does not comply with the requirements of standard EN60908 or if it has been recorded using poor equipment, sound quality may be poor or playback interrupted.</i>	Audio
		Loading CDs The CD changer can hold up to six discs. 1. Press the MODE button repeatedly to select CD. 2. Select an empty position using the KEYPAD (buttons 1 to 6) or use the JOYSTICK up / down. The DISPLAY shows which positions are empty. 3. Insert a CD into the changer. Ensure that 'Insert disc' is displayed before inserting a new disc.	

Selecting a CD

Select the CD to play using **KEYPAD** buttons 1-6 or the **JOYSTICK** up / down. The number of the disc and track are shown on the **DISPLAY**.

Changing Tracks

Press the **JOYSTICK** left / right, the **SCROLL** button, or rotate the **TUNING** dial to play the next or previous track. The track number is shown on the **DISPLAY**.

Fast Forward / Reverse

Press and hold the **JOYSTICK** left / right to search forwards or backwards within a track or the whole disc. Searching continues for as long as the button is depressed.

Random Play

Plays tracks from a CD or CDs in random order.

1. Press **MENU**.
2. Navigate to *CD Menu...* >(ENTER)> *Random...* >(ENTER)> Select *Off*, *Single disc* or *All discs* >(ENTER)> for the player to randomly choose from none, one or all CDs.

'RND' or 'RND ALL' is shown on the **DISPLAY** while the function is active. Press the **JOYSTICK** left / right or **SCROLL** button to select the next or previous random track.

Press **BACK** to deactivate random play.

Scan

Scan plays the first ten seconds of each track.

1. Press **SCAN**.
2. Press **SCAN** or **BACK** to play a track.

Pause Mode

When the volume is at zero, play will pause. Reactivate play by turning up the volume.

Activating / Deactivating Disc Text

Some CDs have title information. The information is displayed as text on the **DISPLAY**.

1. Press **MENU**.
2. Navigate to *CD Menu...* >(ENTER)> *Disc text* >(ENTER).
If information is stored on the disc, this is shown on the **DISPLAY**.

Ejecting one CD

Press **EJECT**.

For traffic safety reasons, the CD remains out for 12 seconds. The player will then draw back in the disc and switch to pause mode. Press CD to reactivate the player.

Ejecting all CDs

Press and hold **EJECT** (for longer than two seconds). The entire magazine is emptied, CD by CD. 'Eject all' is shown on the **DISPLAY**.

This function can only be activated when the car is stationary and is interrupted if the car starts to move. For traffic safety reasons, the ejected CD remains out for 12 seconds. It must then be removed, or the function is cancelled.

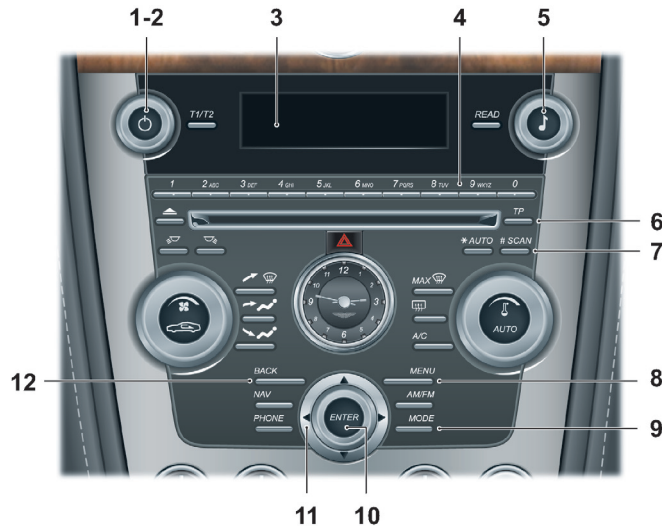
CD Changer Menu

1) CD Menu...

- 1) Random...
- 1) OFF
- 2) Folder
- 3) All
- 2) Disc text
- 3) Audio Settings...
- 1) Surround CD...
- 2) Equalizer...
- 3) Auto. volume control
- 4) Sound settings...
- 5) Reset all

iPod / USB Functions

- 1 **ON/OFF** - Press for audio ON / OFF.
- 2 **VOLUME** - Volume control.
- 3 **DISPLAY** - Presents options, menus and information.
- 4 **KEYPAD** - Buttons 0 – 9 track selection and menu short-cuts.
- 5 **TUNING** - Rotate to manually to change tracks or navigate in the menus.
- 6 **TP** - Press to enable traffic broadcasts. Press again to disable.
- 7 **SCAN** - 10 seconds of each track is played. Press once again to select a track.
- 8 **MENU** - Opens the main menu.
- 9 **MODE** - Select USB, iPod.



10 ENTER - Open the file system, select in the menu, activate a selection.

11 JOYSTICK -

Up / Down - Navigate up / down in the menus.

Left / Right - Press to move to the next track or previous. Press and hold to search within a track or the whole music folder. The search continues as long as a button is depressed.

12 BACK - Press to move back one action. Press and hold to move back to the default screen.

Steering Wheel Controls

13 SCROLL - Navigate up / down through the music tracks.

14 VOLUME - Volume control.

iPod / USB Connection

The iPod port is compatible with generation three iPods onwards.

The USB port is only compatible with USB storage devices, e.g. Memory Sticks.

On initial connection and on every engine start the system will synchronize with the connected device. This will take a short while to complete.

The iPod controls will not operate while connected to the vehicle audio system. All functionality will be from the vehicle Audio system.

Locate the iPod cable or the USB socket in the armrest cubby box.

1. Connect the iPod player cable to the iPod cable.
or

2. Connect the USB device to the USB port.

3. If not already ON, switch ON the audio system.

4. Repeatedly press the **MODE** button until either 'iPod' or 'USB' shows on the Infotainment **SCREEN**.



Audio

5. The iPod / USB device can now be operated by the Infotainment system.

The iPod controls will not operate while connected to the vehicle audio system. All functionality will be from the vehicle Infotainment system.

Playing Tracks

Once the mode has been set to either iPod or USB play automatically start.

Selecting Tracks

1. Press **ENTER** to display the music folder list.
2. Using the **JOYSTICK** up / down or the **TUNING** dial navigate through the folder list or music tracks. Press **ENTER** to open a folder or play a track.

Pause Mode

Press **MUTE** to pause play. Press again to resume play.

When the volume is at zero, play will pause. Reactivate play by turning up the volume.

Fast Forward / Rewind

Press and hold down the **JOYSTICK** left / right to search within a track or the whole music folder. The search continues as long as the button is depressed.

Changing Tracks

Press the **JOYSTICK** left / right, or the **SCROLL** button, or rotate the **TUNING** dial to play the next or previous track.

Scan

Scan plays the first ten seconds of each track.

1. Press **SCAN**.
2. While scan is in progress press **SCAN** or **BACK** to play the required track.

Random

Plays tracks from the music folder(s) in random order.

1. Press **MENU**.
2. Navigate to *iPod* or *USB Menu...* >(ENTER)> *Random...* >(ENTER)> *Select Off, Folder or All* >(ENTER) for the player to randomly choose from none, one or all music folders.

'RND' or 'RND ALL' is shown in the **DISPLAY** while the function is active.

Press the **JOYSTICK** left / right or the **SCROLL** button to select the next or previous random track.

RDS Radio stations

News Broadcasts (NEWS) and Traffic Information (TP) are also available when in USB / iPod mode. Refer to iPod and USB menus.

iPod / USB Menu

1) iPod Menu... / USB Menu...

- 1) Random...
 - 1) OFF
 - 2) Folder
 - 3) All
- 2) Track Information
- 3) Audio Settings...
 - 1) Surround iPod...
 - 2) Equalizer... (option)
 - 3) Auto. volume control...
 - 4) Sound settings...
 - 5) Reset all



ASTON MARTIN

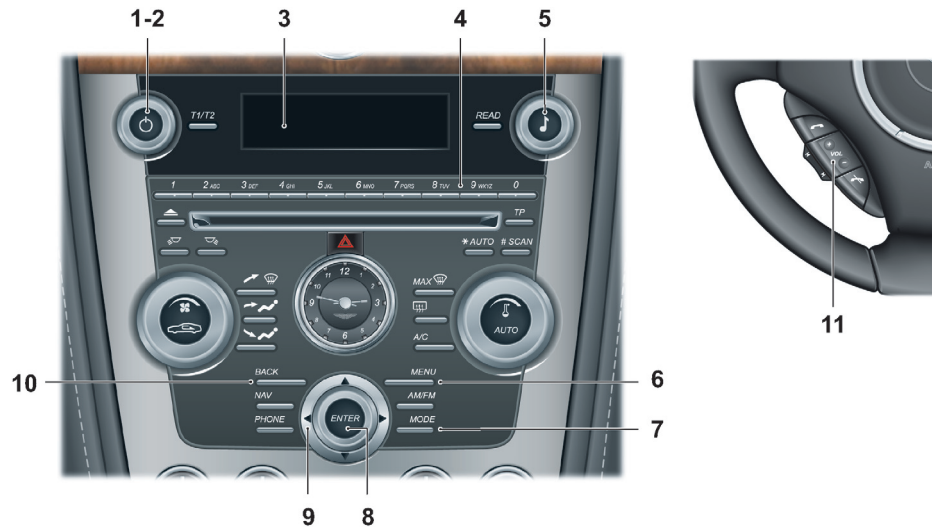
Auxiliary Functions

Audio

- 1 **ON/OFF** - Press for audio ON / OFF.
- 2 **VOLUME** - Volume control.
- 3 **DISPLAY** - Presents options, menus and information.
- 4 **KEYPAD** - Menu shortcuts.
- 5 **TUNING** - Rotate to navigate in the menus.
- 6 **MENU** - Opens the main menu.
- 7 **MODE** - Select AUX.
- 8 **ENTER** - Select in the menu, activate a selection.
- 9 **JOYSTICK UP/DOWN** - Navigate up / down in the menus.
- 10 **BACK** - Press to move back one action. Press and hold to move back to the default screen.

Steering Wheel Controls

- 11 **VOLUME** - Volume control.



The auxiliary input socket is provided to connect audio devices which can not be connected using the iPod or USB connections.

When an audio device is connected to the Infotainment system using the auxiliary socket all control of the device will remain with the device.

Audio Device Connection

Only volume control will be available from the vehicle audio system. All other functionality will be from the Audio device.

1. Locate the Auxiliary socket in the armrest cubby box.
2. Connect the audio device to the auxiliary socket using a suitable cable.

3. If not already ON, switch ON the audio system.
4. Repeatedly press the **MODE** button until 'AUX' shows on the **DISPLAY**.
5. The media device will now play through Infotainment system.



Audio Device Volume

The vehicle audio system volume can be set at a higher or lower starting volume for the audio device.

1. Press **MENU**.
2. Navigate to *AUX menu...* >(ENTER)> *AUX input volume...* >(ENTER). Rotate the **TUNING** dial to set the volume level.
3. Press and hold **BACK** to return to the main display.

AUX Menu

Audio

1) AUX Menu...

- 1) AUX input volume...
- 2) Audio Settings...
 - 1) Surround AUX...
 - 2) Equalizer...
- 3) Auto. volume control...
- 4) Sound settings...
- 5) Reset all



ASTON MARTIN



ASTON MARTIN

VB Vantage

Hands-Free Phone (Option)

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Introduction

A mobile device equipped with Bluetooth capability can be connected wirelessly to the vehicle's Hands-Free phone system. The vehicle's Hands-Free phone system then provides remote control of a range of the mobile phone's functions. The mobile phone can always be operated by its own keys regardless of whether or not it is connected.

Roadster Only: Driving with the roof lowered.

If making or receiving calls, microphone performance will be degraded.

SportShift Transmission Only

The Hands-Free phone system uses the internal antenna of the mobile phone. Placing the mobile phone in the trinket tray may degrade the Hands-Free system performance.

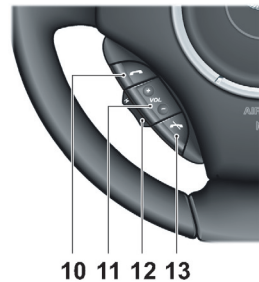
The Hands-Free system is active when the vehicle key is in position 'I' or 'II'. If, during a call, the vehicle key is moved to position 'O' or removed the call will transfer to the mobile phone after approximately six seconds.

The Hands-Free phone system will not recognize a mobile phone, even if it is 'paired' (Refer to page 9.6), if the mobile phone does not have Bluetooth enabled. For more information refer to the user's guide for your mobile phone.

The Hands-Free phone system does not support SMS (text messages)

Hands-Free Functions

- 1 VOLUME** - Volume control.
- 2 DISPLAY** - Presents options, menus and information.
- 3 TUNING** - Navigate through phone book and menus.
- 4 MENU** - Opens the main menu.
- 5 ENTER** - Press to answer or make a call. Select in the menu, activate a selection.
- 6 JOYSTICK UP/DOWN** - Navigate up / down in the menus or forwards / back when entering text and digits.
- 7 PHONE** - Press to activate phone mode. Press and hold to deactivate phone mode.
- 8 BACK** - End a call. Navigate back in the menu. Cancel a selection. Erase the previous character when entering text and numbers.
- 9 KEYPAD** - Search through the phone book. Speed dial.



Steering Wheel Controls

- 10 CALL** - Press to answer a call. Press to return to phone mode from audio when phone mode is active.
- 11 VOLUME** - Volume control during a call.
- 12 SCROLL** - Navigate up / down in the menus.
- 13 CANCEL** - Press to end a call. Press to enter audio mode when phone mode is active.

Hands-Free Phone Active

When Hands-Free mode is active the  symbol will show in the **DISPLAY**. During a call this symbol will change to .

When a mobile phone is connected to the Hands-Free system the  symbol will show in the **DISPLAY**.

If, after 30 seconds, the Hands-Free Phone has not been used, the Infotainment system will default to audio functions. Return to Hands-Free Phone functions by pressing **PHONE** or **CALL**.

Menus

The phone menu is only available when the Hands-Free Phone system is active. Press **PHONE** to activate. Press **MENU** to access the main menu.

Search Path

Menu paths are indicated for each operation in the following format:

Phone menu... >ENTER> Phone settings... >ENTER> Sounds and volume...

The menu selection is followed by a '>' symbol which indicates the next step.

Using the menu:

In this chapter when asked to 'Press' a button, this means 'Press and release'. When this is not the case it will be clear in the text.

- Press the **JOYSTICK** up / down, **SCROLL** button, or rotate the **TUNING** dial to navigate
- Press **BACK** to cancel, decline an option, or go back one step in the menu structure
- Press and hold **BACK** to cancel, decline an option, and go back to the main screen

- Press **ENTER** to confirm, select or navigate from one sub-menu to the next sub-menu
- Use the **KEYPAD** numbers as menu short-cuts. Press the number corresponding to the menu number.

Several menu options will require a cross in a box **X** to activate an option. Once the menu item is highlighted press **ENTER** to either place a cross in the box or delete the cross. Then press and hold **BACK** to accept and return to the main screen

Call Menu

Press **MENU**, **ENTER** or **CALL** during an ongoing call to access the following functions

Mute microphone - The Hands-Free system microphone is muted.

Transfer call to mobile / Transfer call to vehicle - The call can be transferred to / from the mobile phone or the vehicle phone.

Some mobile phones will terminate the connection when the privacy function is used. This is normal. The vehicle system asks if you want to reconnect.

Phone book - Access the phone book during a call.

Audio Settings

Call Volume

During a call the call volume can be regulated using the **VOLUME** dial / button.

Audio System Volume

The audio source can be automatically muted for incoming calls:

1. Press **MENU**.
2. Navigate to *Phone menu...* >ENTER> *Phone settings...* >ENTER> *Sounds and volume...* >ENTER> *Mute radio* >ENTER to activate or deactivate.

If mute radio is deactivated switch to one of the audio sources to control the audio system volume during an ongoing call.

Ring Volume

1. Press **MENU**.
2. Navigate to *Phone menu...* >ENTER> *Phone settings...* >ENTER> *Sounds and volume...* >ENTER> *Ring volume* >ENTER. Adjust using the **TUNING** dial.

Ring Signals

The vehicle system has integrated ring signals that can be selected:

1. Press **MENU**.
2. Navigate to *Phone menu...* >ENTER> *Phone settings...* >ENTER> *Sounds and volume...* >ENTER> *Ring signal* >ENTER> Select *Ring signal 1, 2, 3* etc. >ENTER.

The connected mobile phone's ring signal is not deactivated when one of the vehicles integrated signals is used.

Connecting a Phone

A connection between the vehicle Hands-Free system and a mobile phone is called a 'Paired Link'. When a paired link is set up the Hands-Free system remembers the mobile phone's ID.

Once the Hands-Free system and the mobile phone are paired, the Hands-Free system automatically connects every time the ignition is switched ON if the Hands-Free system is active (Press **PHONE** to activate) on the vehicle and the mobile phone.

A mobile phone can be paired either using the vehicle Hands-Free system or by using the mobile phone.

This system supports paired links with up to five phones.

The process of initiating a Hands-Free connection with a phone varies per phone manufacturer. For more information refer to the user's guide for your mobile phone.

Disconnecting

The mobile phone will **automatically** disconnect when moved out of the Hand-Free system's range or Bluetooth is made unavailable on the mobile phone.

The mobile phone will **manually** disconnect when the Hands-Free system is deactivated. Press and hold **PHONE** until  disappears from the **DISPLAY**.

The function is also deactivated when the ignition switched OFF.

If the mobile phone has been disconnected during an ongoing call, the call will transfer to the mobile phone.

Some mobile phones require that the transfer is confirmed from the phone's keypad.

Initial Pairing

Use this procedure when pairing the first mobile phone to the Hands-Free Phone system.

1. Press **PHONE** to activate the Hands-Free system.

*If the  symbol is showing in the **DISPLAY** when the ignition is ON, initial pairing can be completed using the mobile phone (Refer to 'Pairing Using the Mobile Phone', page 9.9).*

2. The **DISPLAY** will only show 'No Paired Phones. Press **ENTER** to Add a Phone. Press **EXIT** to Cancel.'
3. Press **ENTER**. The Hands-Free system will asked if Bluetooth is in discoverable mode (refer to the mobile phone manufactures instructions). If yes press **ENTER**. After a short while a list of phones which are in range and in dicscoverable mode will be displayed.

4. Press the **JOYSTICK** up / down, **SCROLL** button or rotate the **TUNING** dial to navigate to the required mobile phone and press **ENTER**.
5. The **DISPLAY** will then ask for a passkey to be entered into the mobile phone. The mobile phone will prompt for the passkey. Enter the passkey into the mobile phone.

*If the passkey is not entered after 20 seconds the **SCREEN** will timeout.*

6. The **DISPLAY** will show 'Phone Connecting...' then, if successful, 'Synchronizing'.

Synchronizing automatically places all the mobile phone contacts onto the vehicle system. This function can be deactivated (Refer to 'Phone Book', page 9.12)

7. Once synchronizing has completed the mobile phone is ready for use.

Pairing Additional Phones

Pairing Using the Hands-Free System

Disconnect any in use phones before pairing additional phones. If a phone is connected to the Hands-Free system pairing a new phone will not be possible until the Hands-Free system has no active Bluetooth connections

Check that the mobile phone has Bluetooth active and visible.

1. Check that the Hands-Free system is active ( symbol will show in the **DISPLAY**).
2. The Hands-Free system automatically searches for the last used phone. If the last used phone is not found a list of paired phones will be displayed along with *Add phone*. Select *Add phone* to pair a new phone to the system.

*If the last used phone is found press **MENU**. Navigate to Phone Menu... >ENTER> Bluetooth... >ENTER> Change phone... >ENTER> Add Phone...*

3. Press **ENTER**. The Hands-Free system will asked if Bluetooth is in discoverable mode (refer to the mobile phone manufactures instructions). If yes press **ENTER**. After a short while a list of phones which are in range and in dicscoverable mode will be displayed.
4. Press the **JOYSTICK** up / down, **SCROLL** button or rotate the **TUNING** dial to navigate to the required mobile phone and press **ENTER**.

5. The **DISPLAY** will then ask for a passkey to be entered into the mobile phone. The mobile phone will prompt for the passkey. Enter the passkey into the mobile phone.

*If the passkey is not entered after 20 seconds the **SCREEN** will timeout.*

6. The **DISPLAY** will show 'Phone Connecting...' then, if successful, 'Synchronizing'.

Synchronizing automatically places all the mobile phone contacts onto the Hands-Free system. This function can be deactivated (Refer to 'Phone Book', page 9.12)

7. Once synchronizing has completed the mobile phone is ready for use.

Pairing Using the Mobile Phone

Disconnect any in use phones before pairing additional phones. If a phone is connected to the Hands-Free system pairing a new phone will not be possible until the Hands-Free system has no active Bluetooth connections

Check that the Hands-Free system is active ( symbol will show in the **DISPLAY**).

1. Follow the mobile phone manufactures instructions to search and connect to a new bluetooth device. The phone will search for discoverable Bluetooth devices in its range.
Select 'ASTON MARTIN' from the device list. The phone will prompt for a passkey.

If 'ASTON MARTIN' does not appear check that the Hands-Free system is active and search again.

2. Press **MENU** (on the vehicle) and move to Phone menu... > Bluetooth... > Connect from Mobile Phone. Press **ENTER**.

The **DISPLAY** will then show a passkey to be entered into the mobile phone. Enter the passkey into the mobile phone.

*If the passkey is not entered after 20 seconds the **SCREEN** will timeout.*

The **DISPLAY** will show 'Phone Connecting...' then, if successful, 'Synchronizing'.

Synchronizing automatically places all the mobile phone contacts onto the vehicle system. This function can be deactivated (Refer to 'Phone Book', page 9.12)

3. Once synchronizing has completed the mobile phone is ready for use.

Removing a Paired Phone

Using the Hands-Free system

1. Press **MENU**.
2. Navigate to *Phone menu...* >ENTER> *Bluetooth...* >ENTER> *Remove Phone* >ENTER.
3. A list of paired phones will be displayed. Navigate to the required phone and press **ENTER** to delete or **BACK** to cancel.

Selecting a Phone

The phone to be selected must have Bluetooth active, visible and in close proximity to the Hands-Free Phone system.

Using the Mobile Phone

If not active, press **PHONE** to activate the Hands-Free system.

Using the Mobile phone, follow the manufacturer's instructions to search and connect to a Bluetooth device. The phone will search for discoverable Bluetooth devices in its range. Select 'ASTON MARTIN' from the device list.

If 'ASTON MARTIN' does not appear check that the Hands-Free system is active and search again. If 'ASTON MARTIN' still does not appear the mobile phone may not be paired (Refer to 'Pairing Additional Phones', page 9.8)

Select Connect.

Using the Vehicle Hands-Free system

With the Hands-Free system already active, press **MENU**. Navigate to *Phone Menu...* >**ENTER**> *Bluetooth...* >**ENTER**> *Change Phone* >**ENTER**. A list of paired phones will be displayed (along with *Add phone*). Navigate to the required phone and press **ENTER** to change or **BACK** to cancel.

Or

Press **PHONE** to activate the Hands-Free system. The system will then scan for the last used mobile phone. If found and it is the mobile required then press **ENTER**. If the last phone is not found the **DISPLAY** will show a list of paired phones within range (with Bluetooth active). Navigate to a phone and press **ENTER** to select that phone.

Making a Call

Check that the Hands-Free system is active ( symbol shows in the **DISPLAY**).

Press **PHONE**, or **CALL** on the steering wheel controls.

- Press the **JOYSTICK** up / down, **SCROLL** button, or rotate the **TUNING** dial to select a contact from the phone book. Press **CALL** or **ENTER** to call.

Or

- Dial the number using the keypad and press **CALL** or **ENTER** to call. Press **BACK** to delete a number. Press and hold **BACK** to delete the whole number.

Ending Calls

To end a call press **CANCEL** or **BACK**.

Reject a Call

Press **CANCEL** or **BACK** while the phone is ringing.

Calling Using Voice Recognition

If the mobile phone supports voice dialling:

1. Press, hold and release **CALL** or **ENTER**.
The amount of time required to hold in **CALL** or **ENTER** is dependant on the mobile phone.
2. Once 'Voice Tag Dialling' shows on the audio **SCREEN**, allow one to two seconds before saying a name. The vehicle system will call the contact.

Receiving Calls

To answer an incoming call press **CALL** or **ENTER**.

Automatic Answer

The automatic answer function means that calls are accepted automatically after four rings.

1. Press **MENU**.
2. Navigate to *Phone menu...* >ENTER> *Phone settings...* >ENTER> *Call options...* >ENTER> *Automatic answer* >ENTER to activate or deactivate.

Phone Book

The mobile phone's phone book is synchronized automatically to the vehicle system at each connection.

If the mobile phone does not support copying of the phone book, 'List is empty' is shown when copying is finished.

Only the first phone number listed in each contact of the mobile phone address book will be synchronized

If it is not required to synchronize to phone book:

1. Press **MENU**.
2. Navigate to *Phone menu...* >ENTER> *Phone settings...* >ENTER> *Synchronizing phone book* >ENTER to activate or deactivate

If the phone book contains a caller's contact information, this is shown in the **DISPLAY**.

Contact Search

Searching for contacts is only performed in the connected mobile phone's phone book.

- Press the **JOYSTICK** up / down, **SCROLL** button, or rotate the **TUNING** dial to bring up the contact list. Navigate to the contact. Press **CALL** or **ENTER** to call.

Or

- Use the **KEYPAD** to search the phone book. Press and hold a key (2 to 9) which relates to the first letter of the contact's name. This starts a search in the phone book based on the key's first letter. Navigate to the contact. Press **CALL** or **ENTER** to call.

Or

1. Press **PHONE**.
2. Press **MENU**.
3. Navigate to *Phone menu...* >ENTER> *Phone book...* >ENTER> *Search* >ENTER. Using the **KEYPAD**, enter the first few letters of the contact name, press **ENTER**.
4. Navigate to a contact. Press **CALL** or **ENTER** to call.

Voice Mailbox

To enter a voice mailbox number:

1. Press **MENU**.
2. Navigate to *Phone menu...* >ENTER> *Phone settings...* >ENTER> *Call options...* >ENTER> *Voice mail number* >ENTER> Enter the number >ENTER.

Or

1. Press and hold **KEYPAD** number 1 to go to *Voice mail number*.
2. Enter the number and press **ENTER**.

If the mobile phone has the voice mail number already stored then this will be placed into the system when synchronizing during pairing.

Use the stored number by pressing 1 for several seconds.

To change the voice mail number go to *Voice mail number*. Press and hold **BACK** to delete the whole number or press and release to delete individual numbers. Once the number has been deleted then enter a new number.

Last Ten Numbers

Last Ten Dialed Numbers

1. Press **ENTER**.
2. Use the **JOYSTICK** up / down, **SCROLL** button, or rotate the **TUNING** dial to navigate to the required number. Press **CALL** or **ENTER** to call that number.

Last Ten Missed / Received Numbers

1. Press **MENU**.
2. Navigate to *Phone menu...* >**ENTER**> *Last 10 missed calls* or *Last 10 received calls* >**ENTER**.

Last ten dialled will also be available.

3. Use the **JOYSTICK** up / down, **SCROLL** button, or rotate the **TUNING** dial to navigate to the required number. Press **CALL** or **ENTER** to call that number.

Telephone Menu

1) Phone Menu...

- 1) Last 10 missed calls
- 2) Last 10 received calls
- 3) Last 10 dialled calls
- 4) Phone book...
 - 1) Search
 - 2) Copy fr. mobile phone
- 5) Bluetooth...
 - 1) Change Phone...
 - 2) Remove Phone
 - 3) Connect from mobile phone
- 6) Phone settings...
 - 1) Call options...
 - 1) Automatic answer
 - 2) Voice mail number
 - 3) Sounds and volume...
 - 1) Ring volume
 - 2) Ring signal...
 - 3) Mute Radio
 - 7) Synchronizing phone book



ASTON MARTIN

Satellite Navigation (Option)

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Introduction

The Navigation system is an integrated part of the Infotainment centre system along with the audio system.

This Navigation system has been developed to help guide you to the destination of your choice. The system includes features that enable you to set itineraries, search for certain types of points of interest (POI) along your route, store special destinations, etc.

Two modes of operation are available:

Easy Mode - Provides basic straightforward functionality to enable the user to select a destination.

Advanced mode - Provides all system functionality.

The Navigation system has all maps and features, for the market area, installed in the vehicle's electronic memory.

A DVD player is provided to install map and feature up-dates as and when available (Refer to 'Installing Up-dates', page 10.14).

The locations used in this chapter do not necessarily reflect known places and are for the purpose of describing operating procedures only.

Global Positioning System

The vehicle's speed sensor and a gyro calculate the current position and the direction of travel of the vehicle using signals from the Global Positioning System (GPS) satellite system.

Screen Care

The **SCREEN** must only be cleaned with a soft, lint free, lightly dampened cloth, or a cloth with a mild window cleaning agent.

⚠ Warning ⚠
Never use the navigation system or any other feature in the vehicle in a way that distracts you from the task of driving safely.

⚠ Warning ⚠
Distraction can lead to a serious accident. Always be aware of the current traffic situation.

⚠ Warning ⚠
Set and make changes in the navigation system only with the vehicle parked.

⚠ Warning ⚠
Always comply with relevant traffic regulations.



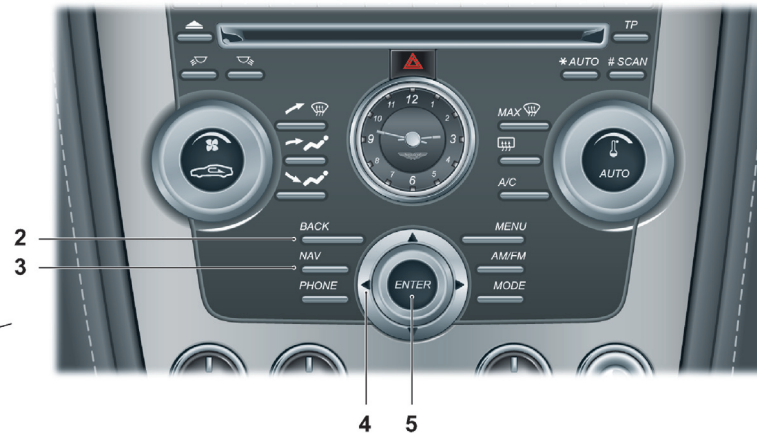
ASTON MARTIN



ASTON MARTIN

System Controls

- 1 **SCREEN** - Displays maps and provides detailed information on route type, distance, etc.
- 2 **BACK** - Press to return to the previous menu or to undo a choice.
- 3 **NAV** - Press to enable / disable Satellite Navigation controls.
- 4 **JOYSTICK** - Move up / down / right / left to navigate through different menu options, traffic messages, etc.
- 5 **ENTER** - Press to confirm options or to activate different menus.

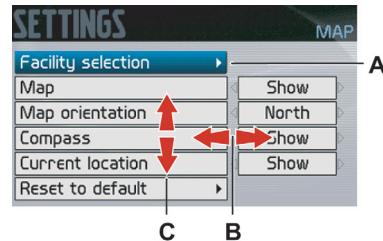


Menus

The Navigation menu is only available when the Navigation system is active. Press **NAV** to activate.

In this chapter when asked to 'Press' a button, this means 'Press and release'. When this is not the case it will be clear in the text.

- Press the **JOYSTICK** up / down / left / right to navigate
- Press **BACK** to cancel, decline an option, or go back one step in the menu structure
- Press and hold **BACK** to cancel, decline an option, and go back to the main screen
- Press **ENTER** to confirm, select or navigate from one submenu to the next submenu



Where an arrow is shown (A) press the **JOYSTICK** right to show a further menu.

To move from the left hand menu to the right hand menu press the **JOYSTICK** left or right (B).

To move up or down in the menus press the **JOYSTICK** up or down (C).

Search path

Menu paths are indicated for each operation in the following format:

(**Set destination** > Address > All Cities)

Menu selections in the text are indicated by <All Cities>.

Turning the Navigation System ON

The vehicle key must at position 'I' or 'II' in the Ignition Control.

1. Press the **NAV** button (the button will illuminate).

2. Press **ENTER**. The navigation **SCREEN** will open. On start up the **SCREEN** will show the option of running the Navigation system in Easy or Advanced mode. Select <Easy> or <Advanced> using the **JOYSTICK** and press **ENTER**. The user mode can be changed at any time in the system setup menu.

The system may need a few seconds to detect your position and movement.

While the **NAV** button is illuminated the **BACK**, **ENTER** and **JOYSTICK** functions only operate the Navigation system.

To use the audio or phone functions either:

- Press the **NAV** button again (illumination extinguished). The Navigation system will remain active. Press **NAV** again to return to Navigation controls

or

- Press the **AM/FM**, **MODE** or **PHONE** buttons. The Navigation system will remain active. Press **NAV** again to return to Satellite Navigation controls

*Pressing the **AM/FM** or **MODE** buttons will move the current audio source.*

Turning the Navigation System OFF

*If in map mode press the **BACK** to view the main menu.*

1. From the main menu move to <Shutdown> and press **ENTER**. The navigation screen will close after a few seconds.
2. Press the **NAV** button (illumination extinguished) to return functions back to audio.

The Navigation system can be accessed even if the ignition is switched OFF. Always switch the ignition OFF or remove the vehicle key when the system is not in use so the battery does not become discharged.

*If the Navigation system is still active when the vehicle key is remove the system will shut down. When the vehicle key is inserted again and placed at position 'I' or 'II' the Navigation system will start up automatically. Press the **NAV** button to activate Navigation controls.*

Guidance Voice

(Refer to 'Easy Mode Settings', page 10.10)

(Refer to 'Advanced Mode Settings', page 10.11)

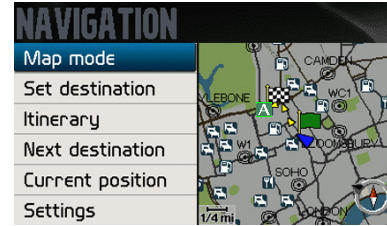
With Audio ON - If guidance is active, when guidance is provided the audio system will mute until the guidance message has finished.

Phone in Use - If guidance is active, guidance messages will be muted if the Hands-Free phone system is in use.

If a guidance message is broadcast during a phone call an audible 'Beep' will sound.

Menu Structure

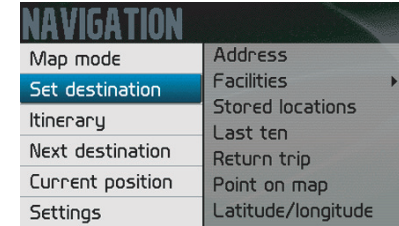
Left Hand Menu



Provides access to system functions (main menu).

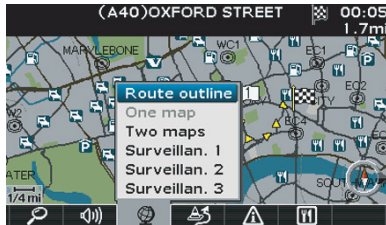
While in the default screen (map view) press **BACK**. Using the **JOYSTICK** select a menu option and then move right or press **ENTER** to access the functions.

Right Hand Menu



Each menu heading in the left-hand section has a sub menu containing further options. Select an option using the **JOYSTICK** and press **ENTER**. Press **BACK** to return to the main menu.

Quick Menus



Press **ENTER** while in map view to access the Quick menus. Select a Quick menu using the **JOYSTICK**. Select an option and press **ENTER**.

Quick menus make it easier to access certain system options.

Some options are only accessible through the Quick menus.

(Refer to 'Quick Menus', page 10.31).

Map Image

- 1 Distance to the next guidance point.
- 2 Next guidance.
- 3 Name of the next street.
- 4 Road sign information.
- 5 City center
- 6 Next guidance point.
- 7 Intermediate destination.
- 8 Final Destination.
- 9 Remaining travel time and distance to destination.
- 10 Map scale.
- 11 Current location.
- 12 Stored Destination.
- 13 Starting point.



- 14 Position of vehicle.
- 15 Route.
- 16 Aston Martin Dealer.
- 17 Compass.
- 18 Direction of destination

Road types

- Highway – green
- Main road – red
- Smaller main road – brown
- Normal road – dark grey
- Local road – dark green

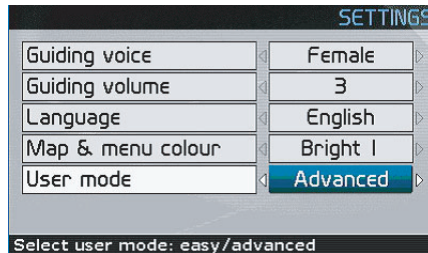
Compass

The red tip of the compass needle points in a northerly direction on the map and the white tip points south. The blue destination arrow in the outer ring of the compass points in the direction of the destination.

Under *<Map options>* on the Settings menu you can choose to show or hide the compass and destination arrow.

Easy Mode Settings

System Settings



(Settings > Enter)

Use the **JOYSTICK** to move between the functions and select the desired setting. Confirm settings made using **ENTER**.

Guiding voice - A male or a female guiding voice can be selected.

Guiding volume - Guiding voice volume.

Language - Indicate the language to be used in the system.

Map & menu color - Choose between Bright 1 / 2 or Dark 1 / 2.

User mode - Select *<Easy>* or *<Advanced>*. All destinations will be deleted if changing operating modes.

Advanced Mode Settings

Route Options

(*Settings* > *Route options*)

Use the **JOYSTICK** to move between the functions and select the desired setting. Confirm settings by pressing **ENTER**.

Route - Select <Fast>, <Short> or <Easy> (Easy - Avoiding complex intersections and difficult manoeuvres, less narrow roads and junctions) route when calculating.

Avoid highways - Indicate if Highways are to be avoided when calculating the route.

Avoid toll roads - Indicate if toll roads are to be avoided when calculating the route.

Avoid ferries - Indicate if ferries are to be avoided when calculating the route.

Avoid car train - Indicate if car trains are to be avoided when calculating the route.

Avoid time-restr. roads - Indicate if the system should pay consideration to time-restricted roads when calculating the route.

The correct time zone must be set for the function to work (Refer to 'System Settings', page 10.13).

Avoid specified areas - Select the areas the system is to avoid when calculating the route. Using the **JOYSTICK** press right. Select <Selected> and press right again to specify areas. (Refer to 'Avoid Specific Areas', page 10.30).

Reset to default - Restore factory settings. Press the **JOYSTICK** right. Select <OK> and press **ENTER**.

The system can only use larger roads when calculating a route extending over a long distance. If <No> is selected for toll roads and Highways, they are avoided to the greatest possible extent and are only used if there is no other reasonable alternative.

Map Options

(**Settings** > *Map options*)

Use the **JOYSTICK** to move between the functions and select the desired setting. Confirm settings by pressing **ENTER**.

POI selection - Press the **JOYSTICK** right to obtain the POI (Points of Interest) submenu.

<*Show all*> - See all POI symbols on the map image.

<*Hide all*> - No symbols are to be displayed.

<*Show selected*> - Press the **JOYSTICK** right to specify which symbols are to be shown on the map. These are activated with a cross. Step using the **JOYSTICK** to choose among the symbols.

Activate or deactivate using the **JOYSTICK** right / left.

Confirm settings by pressing **ENTER**.

Map - If the map is hidden, the system guides with an arrow.

Map orientation - Indicate whether north or the heading (direction of travel) should be up when looking at the map.

Compass - Indicate if the compass is to be shown on the **SCREEN**.

Current Location - Indicate if the name of the street on which the vehicle is currently driving should be shown at the bottom of the **SCREEN**.

Reset to default - Restore factory settings. Press the **JOYSTICK** right. Select <*OK*> or <*Cancel*> and press **ENTER**.

Guiding Options

(**Settings** > *Guiding options*)

Use the **JOYSTICK** to move between the functions and select the desired setting. Confirm settings by pressing **ENTER**.

Time/dist. to go - Select <*RTA*> (Remaining time to arrival) or <*ETA*> (Estimated time of arrival). Distance to go will also show. Select <*Hide*> if this information is not to be displayed.

Reset to default - Restore factory settings. Press the **JOYSTICK** right. Select <*OK*> or <*Cancel*> and press **ENTER**.

System Settings

(**Settings** > *System settings*)

Use the **JOYSTICK** to move between the functions and select the desired setting. Confirm settings made using **ENTER**.

Guiding voice - A male or a female guiding voice can be selected.

Guiding volume - Guiding voice volume.

Language - Indicate the language to be used in the system.

Colors - Choose between Bright 1 / 2 or Dark 1 / 2.

Screen saver - Indicate whether the screen saver is to be used (comes on after 30 seconds).

Help - Indicate if help texts are to be displayed at the bottom of the **SCREEN**.

Distance unit - Indicate which unit of distance is to be used for navigation.

User mode - Select <Easy> or <Advanced>. All destinations will be deleted if changing operating modes.

Date & time info - Press the **JOYSTICK** right. Set date and time format.

GPS Information - Press the **JOYSTICK** right to view coordinates and address of the vehicle's position, as well as the number of satellites the system is in contact with.

About - System information.

Reset to default - Restore factory settings. Press the **JOYSTICK** right. Select <OK> or <Cancel> and press **ENTER**.

Demo (Simulation)

(**Settings** > *Start demo*)

The demo illustrates how the system works when the vehicle is stationary by simulating a trip to a specified destination. All settings can be made during the demonstration. <Stop demo> interrupts the simulation.

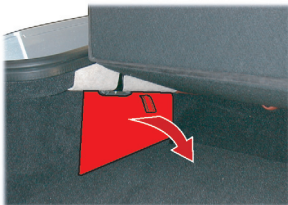
A destination must be entered for the demo to work.

Installing Up-dates

Disc Player location

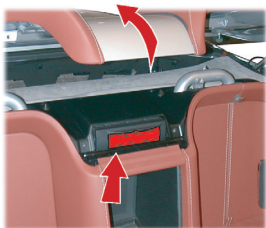
Coupe

The disc player is located in the vehicle trunk.



Roadster

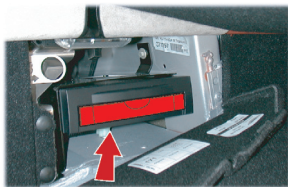
The disc player is located under the tonneau lid.



Disc Installation

1. Insert the vehicle key into the Ignition Control and move to position 'I'.
2. Start up the Navigation system.
3. **Coupe Only.**

Remove the trim protection panel to access the DVD player.



4. Roadster Only.



Do not remove the vehicle key while changing the map disc.

Once the vehicle key is removed the tonneau lid hydraulics will relax after approximately five seconds and the lid will lower.

Even with the vehicle key in place the tonneau lid will start to relax and lower after approximately 10 minutes.



Access the map disc player by operating the convertible roof sufficiently to open the tonneau lid (Refer to 'Convertible Roof (Roadster)', page 6.1).

5. Open the hatch on the DVD player and insert the up-date DVD. Close the hatch.



The entire up-date procedure can take up to 90 minutes. Once the up-date is complete, the default start screen is displayed.

6. Once the up-date has installed the DVD must remain in the disc player.

If the DVD is removed the Navigation system will revert to either the original settings or, if the system has been up-dated previously, back to the previous level up-date.

7. **Coupe Only**

Install the trim protection panel.

8. **Roadster Only**

Close or open, as required, the convertible roof.

⚠ Warning ⚠
Ensure that fingers / hands are not between the tonneau lid and the vehicle body before operating the convertible roof.

⚠ Warning ⚠
Ensure that the disc drawer has closed before opening or closing the convertible roof.

9. Remove the vehicle key from the Ignition Control.

Easy Mode

The Navigation system requires a destination to be entered so that a route to the destination can then be calculated. In Easy mode only one destination can be entered at a time.

*If the **SCREEN** is in map view press **BACK** to access the main menu.*

Once a valid destination has been entered <Start Guide> will be available.

Select Country

If searching for a destination outside the current country follow the procedure detailed below.

SET DESTINATION	
Set destination	Address
Show destination	Facilities
Remove destination	Last 20
Settings	Point on map
Shut down	
Set destination by specifying address	

(*Set Destination* > Address)

Using the **JOYSTICK** move to select <All Countries> and press **ENTER**.

*Press the **JOYSTICK** right when an arrow is displayed on the right of the line. A list of the five last entered countries will be displayed. Select the required Country, if available, from the list and press **ENTER**.*

Use the **JOYSTICK** to spell out the desired country from the Character table. Press **ENTER** for each letter.

When there are no more alternatives, the system fills in the remaining letters itself.

A list of countries matching that letter combination is shown at the bottom of the **SCREEN**. A scroll bar on the right-hand side indicates that there are several alternatives in the list. The number indicates how many.

Using the **JOYSTICK** move down and select directly from the list in the menu. Select and press **ENTER**.

While scrolling through the list, return to the Character table by pressing **BACK**. Press **BACK** to delete the entered letters one at a time.

The definition of city or area may vary from country to country or even within a country. Sometimes it refers to a municipality, while other times it refers to an individual section of a city.

Countries, Cities and Street names are deleted when the destinations in 'Last 20' are deleted.

Destination by an Address

Select City

(**Set Destination** > Address)

Select <All Cities> and press **ENTER**.

Follow selection methods as described for Select Country (Refer to page 10.16).

*If an arrow is displayed on the right of the line, press the **JOYSTICK** right. A list of the five last entries will be displayed.*

Select Street

Move to <All Streets> and press **ENTER**.

It is also possible to search for street addresses throughout the country without specifying a particular city.

Street addresses are not stored in the system for some small towns. The town centre, however, can always be specified as the destination.

Follow selection methods as described for Select Country (Refer to page 10.16).

Once a Street has been selected it is then possible to move to <Start Guide>.

Select Street Number / Junction

If the street number of the selected address is known, it can also be entered to make guidance more exact. An intersecting street (junction) can also be entered instead of the street number.

Move to <Number> and press **ENTER**. Existing street numbers are then displayed. Select a number using the **JOYSTICK** right / left and press **ENTER**.

Once a valid number has been entered move to:

Set - Confirm entered number.

Cancel - Go back to the previous screen. Move to <Junction> and press **ENTER**.

The roads that intersect the selected street are shown in a list. Select from among the streets and press **ENTER**.

Destination by a Zip Code

Using the **JOYSTICK** move to <All Cities> and press **ENTER**.

Move up and then right to <Zip code> and press **ENTER**.

Use the **JOYSTICK** to select the desired letters and numbers from the character table and press **ENTER**. Move down and select a Zip Code from the list. Press **ENTER**.

While scrolling through the list, press **BACK** to return to the table of characters. Press **BACK** to delete entered characters.

In some countries the entire Zip Code cannot be specified.

Move to <Streets> and press **ENTER**. Choose letters using the **JOYSTICK** and press **ENTER** or move down and choose a street name directly from the list if options are available.

Then move to <Number> or <Junction> to specify a street number or a crossroads. Select <Start Guide> to obtain guidance to the destination.

Destination by a Point of Interest

Points of interest (POI) is a collective name for places such as Petrol Stations, Hotels, Restaurants, Aston Martin dealers, Hospitals, Car Parking, etc.

(Set destination > Points of interest)

If selecting <All Cities> first then the type and name of the POI will be available. It is possible to first select <Types> then <Names> without entering a City, or <Names> can be selected if the name of the facility is known.

Select <All Cities> and press **ENTER**.

*Press the **JOYSTICK** right when an arrow is displayed on the right of the line. A list of the five last entered cities will be displayed.*

Follow selection methods as described for Select Country (Refer to page 10.16).

Move to <Types> or <Names> and press **ENTER**.

Use the **JOYSTICK** to select the desired letters and press **ENTER** or move down and select directly from the list in the menu. Select and press **ENTER**.

Some POI (when selecting by <Types>) have further options. For example, select petrol station and press **ENTER**.

The names of different petrol chains found in that area are then displayed. Select from among the alternatives and press **ENTER**.

Return to the character table with **BACK**. Press **BACK** to delete the entered letters one at a time.

Destination from a Point on the Map

(Set Destination > Point on map)

Press **ENTER**. Use the **JOYSTICK** to move the cross on the map and specify a destination directly on the map.

The centre of the cross indicates the destination on the map.

The name and destination that correspond to the cross position are shown at the bottom of the map.

Press **ENTER** to access the scroll menu.

Scale - Press the **JOYSTICK** right to access the Scale quick menu. Move to <+> or <-> then press **ENTER** to zoom in or out of the map.

Set as destination - Press **ENTER**. Guidance to the destination will start automatically.

Show Destination

(Show Destination > Enter)

Show Destination provides a map view of the intended destination, time to destination and distance to go. Press **BACK** twice to return to map view.

Last 20 Destinations

(**Set destination** > Last 20)

Press **ENTER** to see the 20 most recently entered destinations. Move to the desired destination using the **JOYSTICK** and press right or **ENTER** to access the submenu.

Set as destination - Start guidance to the destination.

Delete Location - Deletes the entered destination.

Advanced Mode

The Navigation system requires a destination to be entered so that a route to the destination can then be calculated. Various destination options are available.

*If the **SCREEN** is in map view press **BACK** to access the main menu.*

Once a valid destination has been entered <Start Guide> will be available (Refer to 'Start Guidance', page 10.28).

Various destinations can be entered and saved as an itinerary (Refer to 'Itinerary', page 10.29).

Select Country

If searching for a destination outside the current country follow the procedure detailed below.



(**Set Destination** > Address)

Using the **JOYSTICK** move up / down to select <All Countries> and press **ENTER**.

Press the **JOYSTICK** right when an arrow is displayed on the right of the line. A list of the five last entered countries will be displayed. Select the required Country, if available, from the list and press **ENTER**.

Use the **JOYSTICK** to spell out the desired country from the Character table. Press **ENTER** for each letter.

When there are no more alternatives, the system fills in the remaining letters itself.

A list of countries matching that letter combination is shown at the bottom of the **SCREEN**.

Using the **JOYSTICK** move down and select directly from the list in the menu. Select and press **ENTER**.



Return to the Character table by pressing **BACK**. Press **BACK** to delete the entered letters one at a time.

The definition of city or area may vary from country to country or even within a country. Sometimes it refers to a municipality, while other times it refers to an individual section of a city.

Countries, Cities and Street names are deleted when the destinations in 'Last 20' are deleted.

Destination by an Address

Select City

Select <All Cities> and press **ENTER**.

Follow selection methods described for Select Country (Refer to page 10.20).

Once a City has been selected it is then possible to move to <Start Guide>.

*If an arrow is displayed on the right of the line, press the **JOYSTICK** right. A list of the five last entries will be displayed.*

Select Street

Move to <All Streets> and press **ENTER**.

It is also possible to search for street addresses throughout the country without specifying a particular city.

Street addresses are not stored in the system for some small towns. The town centre, however, can always be specified as the destination.

Follow selection methods described for Select Country (Refer to page 10.20).

Select Street Number / Junction

If the street number of the selected address is known, it can also be entered to make guidance more exact.

An intersecting street can also be entered instead of the street number.

*It is possible to move directly down to <Start guide> and press **ENTER**.*

Move to <Number> and press **ENTER**. Existing street numbers are then displayed. Select a number using the **JOYSTICK** right / left and press **ENTER**.

Set - Confirm entered number.

Cancel - Go back to the previous screen.

Using the **JOYSTICK** move down to <Junction> and press **ENTER**. The roads that intersect the selected street are shown in a list. Select from among the streets and press **ENTER**.

Destination by a Zip Code

Using the **JOYSTICK** move to <All Cities> and press **ENTER**.

Move up and then right to <Zip code> and press **ENTER**.

Use the **JOYSTICK** to select the desired letters and numbers from the character table and press **ENTER** or move down and choose a Zip code directly from the list if options are available.

In some countries the entire Zip Code cannot be specified.

Move to <All Streets> and press **ENTER**. Choose letters using the **JOYSTICK** and press **ENTER** or move down and choose a street name directly from the list if options are available.

Then move to <Number> or to <Junction> to specify a street number or a crossroads. Select <Start Guide> to obtain guidance to the destination.

Destination by a Point of Interest

Points of interest (POI) is a collective name for places such as Petrol Stations, Hotels, Restaurants, Aston Martin dealers, Hospitals, Car Parking, etc.

(**Set destination** > Points of interest)

Press **ENTER** or press right to access a submenu with search options.

It is also possible to search for POI around the vehicle, along the itinerary and along the Highway using the Quick menu (Refer to 'Points of Interest - Quick Menu', page 10.24).

POI by name - Enter the name of a facility or select a facility type from the list in the menu. The list can vary and only shows the POI of the selected City or area.

Around the car - The system searches in a circle with a radius of at least 2 km (1.5 mile). If less than 40 POI are found, the search is extended to a radius of maximum 100 km (62 mile).

Along the route - If a destination has been specified, the system can search for POI within an area maximum 1 km (0.5 mile) from the route and maximum 100 km (62 mile) ahead.

Around point on map - The system searches the same way as <Around the car>, but around a specified point on the map.

Along a street - The system searches along a specified street. Select an option using the **JOYSTICK** and press **ENTER**.

Search POI by Name / Type

(**Set destination** > Points of interest > POI by name)

Move to <Types> or <Names> and press **ENTER**. Follow selection methods described for Select Country (Refer to page 10.20).

Points of Interest - Quick Menu

In map view press **ENTER** to access the Quick menu. Select the POI menu using the **JOYSTICK**. Select from the menu and press **ENTER**.

From the POI Quick menu it is possible to search for POI which are easily accessible from the Highway. Select from *<Around the car>*, *<Along the route>* or *<Along highway>*.

When a calculated route extends over more than one Highway, the system also searches adjoining Highways.

If no route is calculated, the system searches along the Highway the vehicle is travelling on.

The list shows rest areas, petrol stations and restaurants along the Highway along with the distance. Select a facility using the **JOYSTICK**.

The POI is displayed on the map image. Press **ENTER** to view the whole map and to obtain map scroll mode. Press **ENTER** again to obtain the map scroll menu. Select *<Set as destination>* and press **ENTER** to select the POI as destination (Refer to 'Map Scroll', page 10.33).

In cases where there is more than one facility at the destination, an arrow is displayed to the right of the list. Press the **JOYSTICK** right to view a submenu of POI. Select a facility and press **ENTER** to view it on the map.

Destination From a Point on the Map

(Set Destination > Point on map)

Press **ENTER**. Use the **JOYSTICK** to move the cross on the map and specify a destination directly on the map, for example.

The centre of the cross indicates the current destination on the map. The name and destination that correspond to the cross position are shown at the bottom of the map.

Use the **JOYSTICK** to move the cross to the desired destination and press **ENTER** to access the scroll menu. Move to *<Set as destination>* and press **ENTER**.

The destination is registered and added to the itinerary.

Start guidance - Starts guidance to the destination.

Add to itinerary - Add another destination.

Route options - Settings for route priorities.

Clear itinerary - Erases the itinerary.

Destination by Coordinates

NAVIGATION SET DESTINATION

Lat: 51° 30' 59" N

Long: 000° 07' 47" W

OK Cancel

(**Set Destination** > Latitude / longitude)

Using the **JOYSTICK** move right / left to move from row to row and up / down to set coordinates.

OK - Shows the Destination of the specified coordinates on the map. Press **ENTER** to access the scroll menu. Move to <Set as destination> and press **ENTER** to select the Destination as a destination.

Press **BACK** to return to coordinate input.

Cancel - Return to the previous screen.

Next Destination	Current Position	Last 20 Destinations
<i>(Next destination)</i> Press ENTER or the JOYSTICK right to obtain information on the destination, such as name, remaining journey time and distance from present position to the destination. Press the left / right icons to view more destinations (if available). Move to <Map> and press ENTER to view the whole map image and obtain scroll mode. Press ENTER again to obtain the map scroll menu (Refer to 'Map Scroll', page 10.33).	<i>(Current position > Enter)</i> The map image shows the vehicle's position and information on the destination, for example name and coordinates. <GPS> indicates the number of satellites the system is in contact with, on the left side of the SCREEN.	<i>(Set destination > Last 20)</i> Press ENTER to see the 20 most recently entered destinations. Move to the desired destination using the JOYSTICK and press right or ENTER to access the submenu. Add to itinerary - Adds the destination to the itinerary. Information - Provides information on the destination. Delete Location - Deletes the entered destination.

Return Trip

(**Set destination** > Return trip)

Press **ENTER** to obtain guidance back to the starting point.

Select <Start guide> and press **ENTER**.

The system then starts guiding back to the destination Start guide was last selected.

Store a Destination

Up to 250 destinations can be saved and reused.

(**Itinerary**)

Using the **JOYSTICK** move up to the destination in question and press **ENTER** or the **JOYSTICK** right. Select <Store> from the submenu and press **ENTER**.

The Map scroll function can also be used to save a destination (Refer to 'Map Scroll', page 10.33).

All stored destinations are marked with symbols on the map. Move to the symbols. Select and press **ENTER**. The name of a stored destination is indicated automatically.

Press **BACK** to erase the original name and replace it with a new one. Select <Store> to save the destination.

Adjust

Select <Adjust> and press **ENTER** to move the position of the stored destination on the map.

Use the **JOYSTICK** to move the cross (on the map) to the new position of the stored destination and press **ENTER**. Then select <Set as Destination> and press **ENTER** to save. Select <Scale> to change the scale.

Stored Destinations

(**Set destination** > Stored Locations)

Press **ENTER**. A list of stored destinations is displayed. A stored destination is a previously saved destination.

Use the **JOYSTICK** to move among the stored destinations. Press right or **ENTER** to access the submenu.

Add to itinerary - Add the stored destination in the itinerary.

Information - Provides information on the stored destination.

Edit - Change the name, etc. of the stored destination.

Sorting - Sort stored destinations by icon or name.

Delete Destination - Delete a stored destination.

Select an option and press **ENTER**.

Start Guidance

The <Start guide> option is only available when a valid destination has been entered.

When <Start guide> is selected, the system begins calculating the route and distance to the destination (during this time, a yellow / orange symbol is shown at the top of the **SCREEN**).

If a detour is made from the planned route during the trip, the system automatically calculates a new route (Refer to 'Route Options', page 10.11) and (Refer to 'Avoid Specific Areas', page 10.30).

If neither a street number or an intersecting street is specified the system guides to the middle of the street chosen.

Start guide - The system guides to the destination.

Itinerary - Adds the destination to the itinerary.

Information - Provides information on the destination.

Information



The address, coordinates and in some cases the telephone number of a facility is shown under <Information>.

Map - Press **ENTER** to see the facility destination on the map.

2nd Fac - Shows related POI in the area around the first POI.

Call - If the information screen contains a valid phone number press <Call> to call that number. The call will be place through the vehicle Hands-Free system.

Itinerary

An itinerary, containing several destinations, can be entered to avoid entering destination after destination during your trip. One destination with up to six intermediate destinations can be specified.

(*Itinerary*)

Start guidance - Starts guidance to the destination.

Add to itinerary - Add another destination.

Route options - Settings for route priorities.

Clear itinerary - Erase the entire itinerary.

Edit an Itinerary

Select a destination using the **JOYSTICK** and press **ENTER** or the **JOYSTICK** right to access options.

Information - Provides information on the destination.

Delete - Clears the destination from the itinerary.

Move - Changes the placement of the destination in the itinerary.

Adjust - Changes the destination of the destination on the map.

Store - Saves the destination under <Stored Destinations>. Select an option and press **ENTER**.

Avoid Specific Areas

(*Settings* > *Route options*)

Specify up to five specific areas the system is to avoid in calculating the route.

Move to <Avoid specified areas> using the **JOYSTICK** and press right. Select <Selected> and press right again to specify areas.

None - Press **ENTER** to deactivate areas already activated.

Selected - Press the **JOYSTICK** right to view specified areas. Press **JOYSTICK** right to activate / deactivate areas already saved.

Avoid Area Options

Scroll to an empty specified area and press **ENTER**. Choose option on the submenu using the **JOYSTICK** and press **ENTER**.

Map - Press **ENTER** and use the **JOYSTICK** to indicate the area to be avoided directly on the map.

Address - Enter the address of the area to be avoided. The address constitutes the centre of the area.

Edit - Change the name of the saved area.

Delete - Erase a saved area. Confirm with <OK>.

Specify an Area on the Map

Select <Map>. Using the **JOYSTICK**, move the centre point of the hairline cross to the centre of the area to be avoided. The name of the destination the centre point rests on is displayed at the bottom of the map.

The rectangle indicates the size of the area.

Press **ENTER** to obtain the submenu.

Select option in the submenu and press **ENTER**.

Scale - Specify the size of the area to be avoided.

Set area to avoid - Saves specified area.

Adjust size - Change the size of the area using the **JOYSTICK**. Press **BACK** to undo the change, or press **ENTER** and select <Set area to avoid> to save.

Adjust area - Move the area using the **JOYSTICK**. Press **BACK** to undo the move, or press **ENTER** and select <Set area to avoid> to save.

Specify an Area Address

Select <Address>. Enter the address of the area to be avoided. The address then constitutes the centre of the area.

Use the **JOYSTICK** to move between the rows and press **ENTER** to enter the address. Once a valid area has been selected, move to <Select>, press **ENTER**.

The specified area is shown on the map. Press **ENTER** to obtain the submenu.

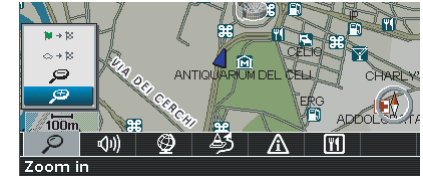
Select <Set area to avoid> to save the area. Select <Adjust size> to change the size of the area or select <Adjust area> to move the area.

Cancel - Returns to saved areas.

Quick Menus

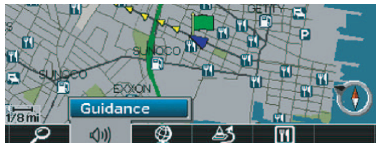
When in map mode press **ENTER** to access the Quick menus. Use the **JOYSTICK** to scroll through the menus.

Map Scale



Used to zoom in or out. The entire route from start to finish or the remaining route from the current position to the destination can be displayed (Refer to 'Map Scale', page 10.34).

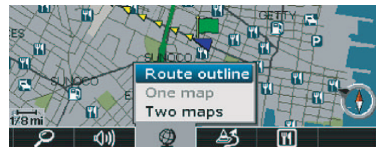
Guidance



Press **ENTER** to repeat a voice guidance.

Map / Route Outline

(Advanced mode only)



Map View

Choose between displaying one or two maps. Move to the Map / Route Quick menu using the **JOYSTICK**. Select <One map> or <Two map> view.

Different degrees of magnification can be selected for each map image of the same area.

Route Outline

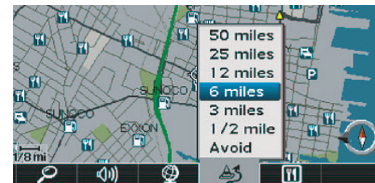
The destination and remaining distance are shown at the top of the **SCREEN**. The next guidance point is highlighted. This is followed by a list of remaining guidance points.

In addition to the name of the road, the distance between guidance points and an arrow indicating the type of manoeuvre are shown.

Guidance points are deleted as they are passed. If a deviation is made from the given route, the system calculates a new one.

Detour

(Advanced Mode Only)



When the detour function is used, the system calculates an alternate route to avoid part of the calculated route.

This is used to avoid construction, for example.

Move to the Detour Quick menu using the **JOYSTICK**.

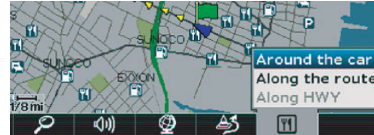
Set the number of kilometres the route is to be avoided using the **JOYSTICK** and press **ENTER**. The system then calculates a new route and avoids the original route for the specified number of kilometres starting from the current position.

A destination must be specified for the function to work.

Avoid Specific Street

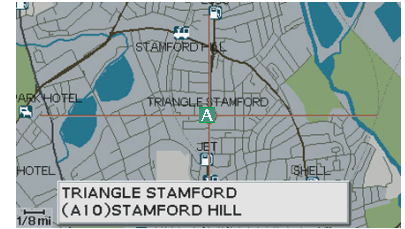
Select <Avoid> and press **ENTER**. A list of streets that are part of the route are displayed. Move to the street to be avoided using the **JOYSTICK** and press **ENTER**.

Points of Interest (POI) (Advanced Mode Only)



Search for POI around your vehicle and along the route, e.g. select <Along h. way> to search for POI which are easily accessible from the Highway (Easy Mode (Refer to 'Destination by a Point of Interest', page 10.18)) or (Advanced mode (Refer to 'Destination by a Point of Interest', page 10.23)).

Map Scroll



While in map view move the **JOYSTICK** in any direction activate Map scroll. The **JOYSTICK** can then be used to move the cross freely over a large area with a detailed scale.

The destination that corresponds to the cross position is shown at the bottom of the map.

Scroll Menu

Press **ENTER** to access the scroll menu.

Scale - Function to temporarily change the map scale. Press **BACK** to return to the original scale and to return to the vehicle's position on the map.

Set as destination - Select a destination on the map as a destination or intermediate destination (Refer to 'Destination From a Point on the Map', page 10.24).

POI around - The system searches for POI around a specific point on the map. The system searches in a circle with a radius of 2 km (1.5 mile).

If less than 40 POI are found, the search is extended to a radius of maximum 100 km (62 mile).

Store Destination - Save a Destination on the map.

Select an option using the **JOYSTICK** and press **ENTER**.

Map Scale

Press **ENTER** in Map view to access the Quick menus. Move to the Map scale Quick menu using the **JOYSTICK**. Move to <+> or <-> then press **ENTER** to zoom in or out on the map.

If two map images are displayed on the **SCREEN**, use the **JOYSTICK** to move to the map that is to be changed (Refer to 'Quick Menus', page 10.31).

Scale is indicated at the bottom of the **SCREEN**.

Select the option (green flag + finish flag) at the top of the Map scale Quick menu and press **ENTER**.

The thick line on the map shows the whole route from start to destination.

The option (vehicle + finish flag) second from top on the Map scale Quick menu shows the remaining route from the present position to the destination.

Press **ENTER** to change scale. Move the **JOYSTICK** to obtain map scroll.

Map Icons

 Aston Martin Dealer

 Airport

 ATM

 Bank

 Vehicle rental

 City centre

 Civic / Community centre

 Court house

 Amusement park

 Automobile club

 Bus station

 Casino

 City hall

 Convention centre

 Ferry terminal

 Gas station

 Historical monument

 Hotel

 Major company

 Movie theatre

 Night life / Music club

 Parking garage

 Police station

 Golf course

 Hospital

 Library

 Marina

 Museum

 Park & ride

 Parking lot

 Recreation area

 Rest area

 Shopping centre / Groceries

 Sports complex

 Toll booth

 Tourist information

 University / College / School

 Restaurant

 Ski resort

 Theatre / Opera

 Tourist attraction

 Train station

 Winery

Frequently Asked Questions

(Q) The position of the vehicle on the map is wrong or jumps.

(A) The GPS system indicates the position of the vehicle with an accuracy of about 65.5 ft. (20 m.) There is a greater chance of error when driving on roads lying parallel to another road, winding roads, roads on several levels and after driving a long distance without making any distinctive turns. High mountains, buildings, tunnels, viaducts, over/underpasses etc. also have a negative affect on the reception of GPS signals, which means that accuracy in calculating the position of the vehicle may decrease.

(Q) The navigation system does not always calculate the fastest / shortest road.

(A) When calculating a route, distance, width of road, type of road, number of right or left turns, roundabouts etc. are all taken into account in order to produce the best theoretical route. A more efficient selection of route may be possible based on experience and knowledge of the area.

(Q) The navigation system uses toll roads, Highways and Ferries even though I chose to avoid them.

(A) When calculating routes over longer distances, for technical reasons, the navigation system can only use larger roads when calculating a route extending over a long distance. If <NO> is selected for Toll Roads and Highways, they are avoided to the greatest possible extent and are only used if there is no other reasonable alternative.

(Q) The position of the vehicle on the map is incorrect after transportation.

(A) If the vehicle is transported, for example by Ferry or Train, or in such a way as to impede the reception of GPS signals, it can take up to five minutes before the position of the vehicle is correctly calculated.

(Q) The position of the vehicle on the map is incorrect after the vehicle battery has been disconnected.

(A) If power has been cut from the GPS antenna, it can take more than 15 minutes for the GPS signals to be received correctly and the position of the vehicle to be calculated.

(Q) The map image does not correspond with the real situation.

(A) Factors such as the constant expansion and rebuilding of the road network, new traffic regulations constantly being introduced etc. means that the digital map database is not always complete. The information stored in the maps is constantly being developed and updated. An Aston Martin Dealer can provide further information.

(Q) The scale of the map sometimes changes.

(A) Scale is affected by vehicle speed. At speeds over 85 m.p.h. (140 km/h) the largest possible degree of magnification is 0.2 mile (250 m.). Once speed decreases to 75 m.p.h. (120 km/h), the system is once again able to display all degrees of magnification. If no detailed map information is available, the largest degree of magnification is 0.3 mile (500 m.) regardless of speed.

(Q) The expected menu option is missing.

(A) Look at the settings that have been made. Select *<Reset to default>* to restore the original settings.

(Q) The system shows the route I am already on when I request *Calculate new route* or *Detour*.

(A) The system cannot find a good alternative to the current route.

(Q) The vehicle symbol on screen jumps forwards or spins.

(A) The navigation system may need a few seconds to sense the position and movement of the vehicle before driving off. Switch OFF both the Navigation system and the engine. Start again, but remain stationary for a while before starting to drive.



ASTON MARTIN



ASTON MARTIN



ASTON MARTIN

Maintenance

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Introduction

Each item in the Service Schedules must be performed on time as failure to do so may void the New Car Warranty or other warranties. It is the owner's responsibility to see that the vehicle is maintained properly and in accordance with the manufacturer's service schedules.

Due to the sophistication of the various systems and the specialized equipment required to maintain this vehicle, owner maintenance should be restricted to the routine procedures described in this Owner's Guide. If you think that this vehicle is not functioning properly, please return it to an Aston Martin Dealer to be checked professionally.

Restraint Systems

Aston Martin recommend that the inflatable (airbags) restraint systems and seat belt components installed to this vehicle are replaced at 10 (ten) year intervals from the date of manufacture on the certification label.

Electronic Fuel Injection

⚠ Warning ⚠
If the fuel system is allowed to run dry irreparable damage to the fuel pumps may occur.

The electronic fuel injection system requires special 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.

⚠ Warning ⚠

Any modifications or additions to the fuel system not specifically designed by Aston Martin are prohibited. If carried out, they may cause damage to the fuel system which in some circumstances could result in fire. All Service Action Campaigns must be undertaken by an Aston Martin Dealer.

Parts and Lubricants

When undertaking a servicing task only parts, materials, lubricants, etc. that are specifically recommended by Aston Martin should be used. Failure to do so can result in damage to your vehicle and may invalidate your New Car Warranty or other warranties (Refer to 'Warranty', page C.1).

This vehicle's warranty may be invalidated if damage is caused by the use of improper engine oil. Low quality or obsolete oils do NOT provide the protection required by modern, high performance engines.

Failure to use engine oil that meets the required specification (Refer to 'Fluids', page 12.13) could cause excessive engine wear, a build up of sludge and deposits, and increased pollution. It could also lead to engine failure.

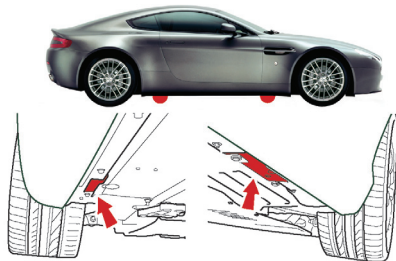
Emission Warranty

The emission control systems installed to vehicles for certain markets are covered by a separate warranty. A statement of the provisions is given in the Warranty section of this Owner's Guide. **You are advised to familiarize yourself with all warranty conditions at the earliest opportunity after taking delivery of your car.**

Vehicle Jacking

If this vehicle is to be raised using a vehicle jack ensure the following jacking points are used¹.

Do not raise the vehicle by placing a vehicle jack under the suspension arms.



¹. Coupe Shown. The jacking points are the same on the Roadster.

⚠ Warning ⚠
Ensure that no persons are in the vehicle before jacking commences.

⚠ Warning ⚠
Ensure that the parking brake is set and that the vehicle is in 1st Gear.

⚠ Warning ⚠
Ensure that the vehicle is parked on firm and level ground to ensure a secure base for the jack.

Servicing Precautions

To avoid personal injury, the following safety precautions must be observed when the hood is open and the engine is running or the ignition is switched ON.

⚠ Warning ⚠

Protect yourself against dangerous substances (Refer to 'Dangerous Substances', page 11.5).

⚠ Warning ⚠

Keep hands, hair, tools, items of clothing and jewelry clear of all drive belts, pulleys and operating mechanisms. The cooling fans may operate even though the engine is not running.

⚠ Warning ⚠

Do not breathe exhaust fumes. Exhaust fumes contain carbon monoxide. Carbon monoxide is a dangerous gas, which is colorless and odorless and can cause unconsciousness and may be fatal. Never start or leave the engine running in an enclosed, unventilated area.

⚠ Warning ⚠

Avoid skin contact with all exhaust system and engine components, engine fluids and escaping steam. They may be hot and will burn you.

⚠ 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 allow anyone inside the vehicle unless specifically working to your instructions.

⚠ Warning ⚠

Whenever possible work in the engine compartment with the engine cool, the ignition switched 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, switch off the engine, use no naked flame or light. Do not smoke. Do not inhale 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, windshield 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 authorized 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.

Emergency Items

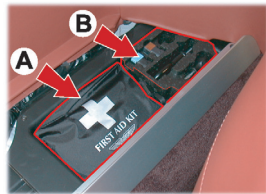
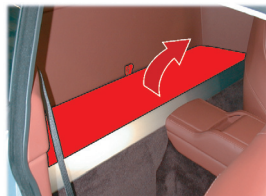
Tire Sealant Kit

A tire sealant kit is located in the trunk left hand wall compartment (Refer to 'Tire Sealant Kit', page 11.25).

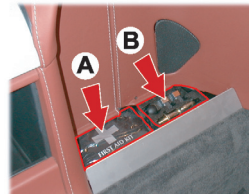
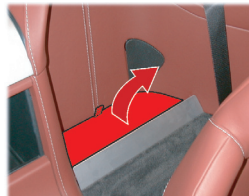
First Aid Kit (Option)

A first aid kit (A) is located in the rear stowage compartment.

Coupe



Roadster



Owner Maintenance

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 lamps
- Check there is sufficient fuel for the intended journey, particularly at night and before entering highways
- Operation of the seat belts
- Operation of the brakes
- Check for fluid deposits underneath the vehicle

Weekly Checks

(daily if covering high mileage or touring)

- Tires
- Coolant level
- Brake fluid level
- Power steering level
- Operate Air Conditioning
- Windshield washer fluid level
- Check operation of windshield washers

Engine Oil Level

Check the engine oil level every fourth fuel tank fill or weekly - which ever is the soonest.

Tool Kit

A vehicle tool kit (B) is located in the rear stowage compartment.

The tool kit consists of:

Towing Eye - (Refer to 'Transporting and Towing', page 11.30).

Screwdriver - For general use.

Road Wheel Lock Nut Socket (Option) - For the removal of a road wheel(s) when Servicing / Maintenance is required.

Bulbs - Main Beam / Dipped Beam (Halogen only) (Refer to 'Bulb Kit', page 11.45).

Allen Key (Roadster Only) - For manual locking of the convertible roof.

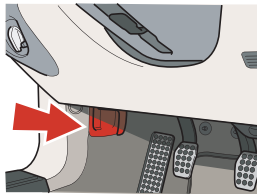
Battery Conditioner (Option)

A battery conditioner is located in the trunk (Refer to 'Battery Conditioner (Option)', page 11.34).

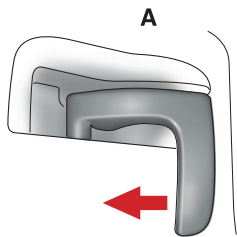
Opening / Closing the Hood

Opening

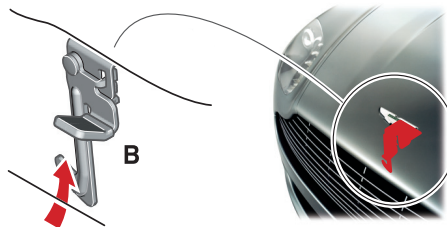
Take care not unintentionally to pull on or catch the Hood release lever.



Pull lever (A) to release the hood latch. The hood will rise but remain secured by the hood secondary catch.



Lift slightly on the hood front edge whilst pulling upward on the hood safety catch (B) to release it. Lift the hood until fully open. The hood is held open by two gas struts.



If the windshield wipers are switched on, they will temporarily rest in the park position while the hood is un-latched.

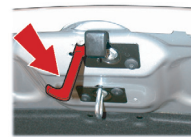
Closing

Before closing the hood, remove any tools, cleaning cloths, etc. from the engine compartment. Ensure that no one is obstructing the 'closing' area and that hands, clothing etc. are clear.

Lower the hood until it starts to fall under its own weight. At that point let the hood fall to close.

⚠ Warning ⚠

Do not pull on the hood secondary catch to assist in closing the hood. This may displace the hood secondary catch. If the catch is displaced it may not work correctly.

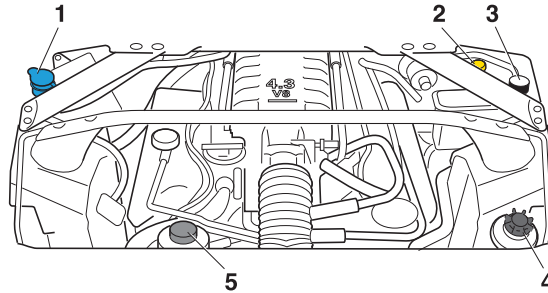


If the hood does not fully close or it opens during driving the warning message 'Hood not fully closed' will appear in the message centre (right) and an audible warning will sound.

If the hood does not shut, open the hood again and repeat the closure procedure, this time assist using light hand pressure as the hood falls.

Hard pressure on a hood that has not closed correctly may damage the hood.

Fluid Levels



- 1 Washer Fluid Reservoir.
- 2 Brake Fluid Reservoir.
- 3 Engine Coolant Reservoir.
- 4 Power Steering Fluid Reservoir.
- 5 Engine Oil Filler Cap and Dipstick.

⚠ Warning ⚠
Engine components may be hot and could cause severe burns.

Windshield Wash Fluid Level

Top up as required. In winter, to prevent the windshield wash fluid freezing, increase the fluid concentration (refer to the manufacturers recommendations on the windshield wash fluid container).



When the level of screen wash fluid is low an information message will show in the message centre (right) and the amber warning lamp will illuminate.

State or local regulations may restrict the use of volatile organic compounds (VOCs), which are commonly used as antifreeze agents in windshield washer fluid. A windshield 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.

Windshield Washer Jets

Washer jet housings are located on the rear edge of the hood. Each housing contains two washer jets.

Windshield washer jets are set during manufacture and should not need adjustment. However, if adjustment is required, adjust up / down so that the fluid strikes between a third and half way up the windshield.

Brake Fluid Level

⚠ Warning ⚠
Do not drive the vehicle if the brake fluid level is below the Min. mark.

Ensure brake fluid does not contact the paint work during the topping-up operation. Serious paint work damage can result. If a spillage does occur, immediately flush any brake fluid from the paint work with clean, fresh water and then wipe with a clean damp cloth.

Wipe the reservoir cap clean before removing to prevent ingress of contaminants.



The brake fluid level should read between the Min. and Max. marks.

1. Remove the reservoir cap. Top up to the indicated Max. level.
2. Install the reservoir cap securely.

Engine Coolant Level Check

⚠ 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.

1. Remove the pressure cap to check the coolant level. The correct coolant level is to the top of the reservoir tank. Top up with the correct antifreeze mix (Refer to 'Fluids', page 12.13), if required.



2. Ensure the filler cap is secure after topping up.

Do not over tighten.

If required to remove the pressure cap before the engine is cold, **use gloves or a protective cloth** and slowly loosen the pressure cap. Allow residual pressure to slowly drop. Continue to turn the pressure cap until it is released.

Power Steering Fluid Level

Ensure power steering fluid does not contact the paint work during topping up. Serious paint work damage can result. If a spillage does occur, immediately flush any power steering fluid from the paint work with clean fresh water, then wipe with a clean damp cloth.

Always check the reservoir level when the engine is cold and with the front road wheels in the straight ahead position.



Wipe the reservoir cap clean before removing to prevent an ingress of contaminants.

1. Remove the reservoir cap and wipe the dipstick clean with a lint free cloth. Replace and remove again. The fluid level should read between the Min. and Max. marks.
2. If required, top-up fluid level. **Do not overfill.**

Engine Oil Level



Warning

Engine components may be hot and could cause severe burns.

Running the engine with engine oil below the lower mark or above the upper mark can cause serious engine damage.

Ensure that there is oil in the reservoir before the engine is started. Look for an indication of engine oil on the dipstick.

Running the engine with no engine oil in the reservoir can cause serious engine damage.

The vehicle should be on level ground.

Before starting the engine to check the oil level, remove the oil reservoir cap and wipe the dipstick clean with a lint free cloth. Replace the cap fully tighten and then remove. Check that there is engine oil on the dipstick.

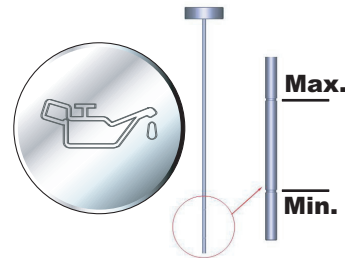
If there is no oil on the dipstick top up the reservoir until oil registers on the dipstick. Replace the cap and fully tighten.

Oil Level Check

Oil will expand when hot. For an accurate indication, check the engine oil level when the engine is cold.

1. Run the engine at 1500 - 2000 r.p.m. for 20 seconds. Switch the engine OFF.
2. Wait 30 seconds then remove the oil reservoir cap and wipe the dipstick clean with a lint free cloth. Replace the cap and fully tighten.

3. Remove the cap again - avoid contact with the sides of the tank. If the level is below Max., top up to the Max. mark with the recommended engine oil.



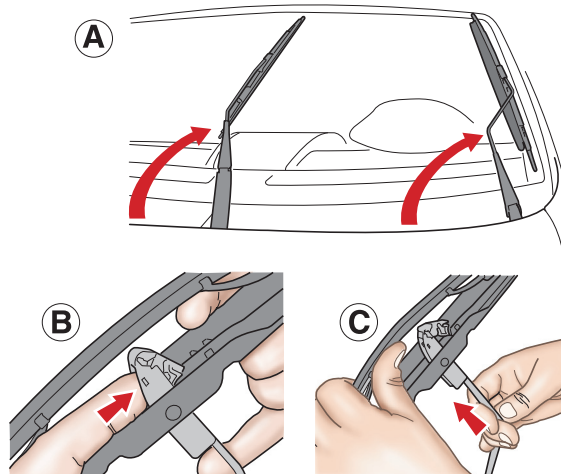
Min. to Max. is 4 pts (2 ltr).

4. Repeat from step 1 to check the level.

Windshield Blade Replacement

To replace the windshield wiper blades the wiper arms must be set at 90° to the vehicle (A).

1. Press and hold in buttons 2 and 6 (Infotainment keypad). Insert the vehicle key in the Ignition Control and move to position 'II' (ignition ON). This will manoeuvre the wiper blade arms to the 90° position. Return the vehicle key to position '0'.
2. Lift the wiper arm(s) up and remove the worn wiper blade(s). Install the new wiper blade(s) and lower the wiper arm(s).
3. After replacing the wiper blade either:
 - Move the vehicle key back through to position 'II' to lower the wiper arms. Return the vehicle key to position '0' or remove
 - Operate the wiper stalk - the wiper arms will complete the request and then park



Brake Pad 'Bedding-in'

Failure to 'bed-in' new brake pads will result in reduced brake performance and possible brake judder or squeal.

After the installation of new brake pads, brake performance will be limited, as the brake rotors and pads need to be 'Bedded-in'. For the first 250 mile (400 km) of new brake pad use, avoid excessive braking (hard stops from high speed, alpine descents, etc.).

Wheels and Tires

Tires of the correct type, manufacturer and dimensions, with correct cold inflation pressures are an integral part of every vehicle's design. Regular maintenance of tires contributes not only to safety, but to the designed function of the vehicle.

Roadholding, steering and braking are especially vulnerable to incorrectly pressurised, badly installed or worn tires.

Tires of the correct size and type, but of different make have widely varying characteristics.

Only install tires approved by Aston Martin (Refer to 'Tires', page 12.7).

Tire Pressures

Ensure that correct tire pressures are carefully maintained (Refer to 'Tires', page 12.7). Road holding, steering, braking and tire wear are especially vulnerable to incorrect tire pressures.

Check tire pressures regularly and before starting any journey. Re-inflate any tire with a low pressure at the earliest opportunity.

Pressures increase slightly when the tires are hot. For an accurate reading, pressures should be checked when the tires are cold. After adjusting the tire pressures, ensure that the valve caps are securely replaced to provide an additional air seal and to prevent the ingress of dirt.

Tire Service

Because of the high performance potential of this vehicle, Aston Martin strongly recommend replacement of any damaged or worn tire.

The recommended tires for this vehicle are asymmetrical and must be installed to the wheel with the tire mark 'Outside' on the outside of the wheel rim.

Sport Tires (Option)

*The front Sport tires are asymmetrical. The rear sport tires are asymmetrical and **directional**. When being installed ensure that the 'direction of rotation' arrow (on the tire sidewall) shows the direction of tire rotation is forwards.*

They are also of different sizes on the front and rear axles, therefore complete wheels cannot be swapped between axles. Complete wheels can, however, be swapped from side to side on the same axle¹.

¹. Not rear axle Sport tire (option).

Damage

Tires should be examined at regular intervals for wear and damage. Inspect the tire 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 tire inspected by a tire professional.

Stones or other objects which have become lodged in the tire treads should be carefully removed.

Flat Spots

It is a characteristic of high performance tires 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 car is first driven from cold. As the tires warm up to operating temperature, normal tire shape should be restored and the vibrations cease. If vibrations persist, consult your Aston Martin Dealer.

Age

Tires degrade over time, even when they are not being used. It is recommended that tires generally be replaced after 6 years of normal service. Heat caused by hot climates or frequent high loading conditions can accelerate the aging process.

State or local regulations on tire life may apply.

New Tires

New tires should not be installed to the front wheels in combination with worn rear tires, as rear end stability will be affected. When new tires are required consult your Aston Martin Dealer for advice if the rear tires are also worn. Each wheel and tire unit must be balanced dynamically to ensure efficient steering, optimum tire wear and maximum ride comfort. Because of the potentially high speeds, it is essential that wheel balancing is carried out when new tires are installed.

'Running-In' New Tires

When new tires have been installed, speed should be limited, particularly during the first 50 mile (80 km) or so of driving. Fast cornering, hard braking, and harsh acceleration should also be avoided during this period.

Tread Wear Indicators

Tread wear indicators (A) are incorporated into the construction of all tires. These indicators are integral moulded ribs spaced at regular intervals around the circumference of the tire and extend across the full width of the tread, in all primary grooves.

When a tire has worn causing one or more of the indicators to be flush with the outer face of the tread the tire has reached its wear limit. It then becomes illegal in certain countries and must be replaced.



US Department of Transportation

Uniform Tire Quality Grades

The following information relates to the tire grading system developed by the National Highway Traffic Safety Administration, which grades tires by tread wear, traction and temperature performance.

All passenger vehicle tires must conform to federal safety requirements in addition to these grades.

Tread Wear

The tread wear grade is a comparative rating based on the wear rate of a tire tested, under controlled conditions, on a specified government test course. For example, a tire graded 150 would wear one and a half times ($1\frac{1}{2}$) as well, on the government course, as a tire graded 100.

The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the normal due to variations in driving habits, service practices and differences in road characteristics and climate.

Traction

The traction grades, from highest to lowest, are AA, A, B, and C. The grades represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

⚠ Warning ⚠
The traction grade assigned to this tire is based on straight-ahead braking traction tests and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

Temperature

The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel.

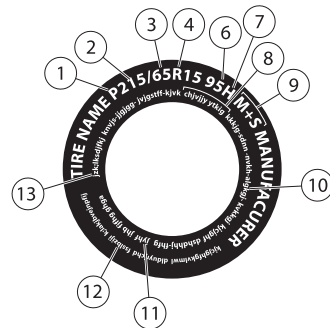
Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Safety Standard No. 109.

Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

⚠ Warning ⚠
The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, under inflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

Tire Sidewall Information

Both U.S. and Canada Federal regulations require tire manufacturers to place standardized information on the sidewall of all tires. This information identifies and describes the fundamental characteristics of the tire and also provides a Tire Identification Number for safety standard certification and incase of a recall.



Information on 'P' Type Tires

'P215/65R1595H' is an example of a tire size, load index and speed rating. The definitions of these items are listed below.

The tire size, load index and speed rating for your vehicle may be different from this example.

- 1 P** - Indicates a tire, designated by the Tire and Rim Association (T&RA), that may be used for service on cars, SUVs, minivans and light trucks.

If your tire size does not begin with a letter this may mean it is designated by either ETRTO (European Tire and Rim Technical Organization) or JATMA (Japan Tire Manufacturing Association).

- 2 215** - Indicates the nominal width of the tire in millimeters from side wall edge to side wall edge. In general, the larger the number, the wider the tire.

- 3 65** - Indicates the aspect ratio which gives the tire's ratio of height to width.
- 4 R** - Indicates a "radial" type tire.
- 5 15** - Indicates the wheel or rim diameter in inches. If you change your wheel size, you will have to purchase new tires to match the new wheel diameter.
- 6 95** - Indicates the tire's load index. It is an index that relates to how much weight a tire can carry. You may find this information in your Owner's Guide. If not, contact a local tire dealer.

You may not find this information on all tires because it is not required by federal law.

- 7 H** - Indicates the tire's speed rating. The speed rating denotes the speed at which a tire is designed to be driven for extended periods of time under a standard condition of load and inflation pressure. The tires on your vehicle may operate at different conditions for load and inflation pressure. These speed ratings may need to be adjusted for the difference in conditions. The ratings range from 81 m.p.h. (130km/h) to 186 m.p.h. (299 km/h). These ratings are listed in the following chart.

You may not find this information on all tires because it is not required by federal law.

Letter Rating	Speed Rating
M	81 m.p.h. (130 km/h)
N	87 m.p.h. (140 km/h)
Q	99 m.p.h. (159 km/h)
R	106 m.p.h. (171 km/h)
S	112 m.p.h. (180 km/h)
T	118 m.p.h. (190 km/h)
U	124 m.p.h. (200 km/h)
H	130 m.p.h. (210 km/h)
V	149 m.p.h. (240 km/h)
W	168 m.p.h. (270 km/h)
Y	186 m.p.h. (299 km/h)

For tires with a maximum speed capability over 149 m.p.h. (240 km/h), tire manufacturers sometimes use the letters ZR. For those with a maximum speed capability over 186 m.p.h. (299 km/h), tire manufacturers always use the letters ZR.

8 Tire Identification Number (TIN) - (Also known as 'DOT Code') The Tire Identification Number (TIN) begins with the letters 'DOT' and indicates that the tire meets all federal standards. The next two numbers or letters are the plant code designating where it was manufactured, the next two are the tire size code and the last four numbers represent the week and year the tire was built. For example, the numbers 317 mean the 31st week of 1997.

After 2000 the numbers go to four digits. For example, 2501 means the 25th week of 2001. The numbers in between are identification codes used for traceability. This information is used to contact customers if a tire defect requires a recall.

9 (9) M+S or M/S - Mud and Snow.

or AT - All Terrain.

or AS - All Season.

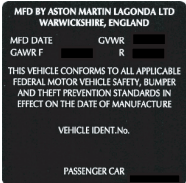
10 (10) Tire Ply Composition and Material Used - Indicates the number of plies or the number of layers of rubber-coated fabric in the tire tread and sidewall. Tire manufacturers also must indicate the ply materials in the tire and the sidewall, which include steel, nylon, polyester, and others.

- 11 **(11) Maximum Load** - Indicates the maximum load in kilograms and pounds that can be carried by the tire. Refer to the Safety Compliance Certification Label, which is located on the B-Pillar or the edge of the driver's door, for the correct tire pressure for your vehicle.
- 12 **(12) Treadwear, Traction and Temperature Grades** - (Refer to 'US Department of Transportation', page 11.16)
- 13 **(13) Maximum Permissible Inflation Pressure** - (Refer to 'Maximum Permissible Inflation Pressure', page 11.22)

Vehicle Loading

Properly loading this vehicle will provide maximum return of vehicle design performance. Before loading this vehicle, familiarize yourself with the following terms for determining the vehicle's weight ratings from the vehicle's Safety Compliance Certification Label (A).

A



USA



Canada

MFD Date: Month / Year the vehicle was manufactured (e.g. 01 / 06 = January 2006)
GVWR: Gross vehicle weight (curb weight + full payload)
GAWR F: Maximum load on the front axle
GAWR R: Maximum load on the rear axle

or the Tire label (B).

TIRE AND LOADING INFORMATION

SEATING CAPACITY

TOTAL 2

FRONT 2

REAR 0

The combined weight of occupants and cargo should never exceed 260 kg or 573 lbs.

TYRE	SIZE	COLD TYRE PRESSURE
FRONT	235/40 ZR19	230 kPa (33 PSI)
REAR	275/35 ZR19	250 kPa (36 PSI)
SPARE	NONE	

SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION

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B

Seating Capacity: Indicates the maximum number of occupants.

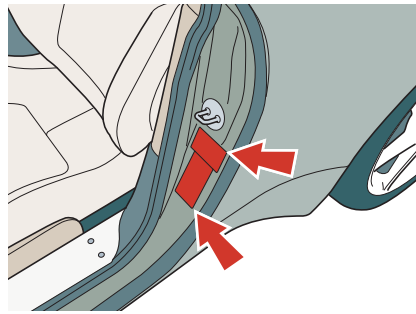
Payload: Ensure the payload (cargo + occupants) does not exceed this limit ((Refer to 'Payload', page 11.21))

Tire sizes: The size of tires to be used on this vehicle (Refer to 'Tires', page 12.7).

Cold inflation pressure: The maximum recommended tire inflation pressure (Refer to 'Tires', page 12.7).

The illustrations shown are examples and may not accurately describe the labels on this vehicle.

Both labels are located on the vehicle B pillar.



Payload - The payload is the combined weight of cargo and passengers that the vehicle is carrying. The maximum payload for your vehicle can be found on the Tire Label on the edge of the driver's door. Look for 'The Combined Weight of Occupants and Cargo Should Never Exceed XXX kg OR XXX lb.' for maximum payload.

The payload listed on the Tire Label is the maximum payload for the vehicle as built by the assembly plant. If any aftermarket or Aston Martin Dealer installed equipment has been installed on the vehicle, the weight of the equipment must be subtracted from the payload listed on the Tire Label in order to determine the new payload.

Gross Vehicle Weight - the maximum recommended weight for a vehicle, including: the weight of the vehicle itself, fuel and other fluids, passengers, and all cargo.

Determining the Correct Load Limit

1. Locate the statement 'The combined weight of occupants and cargo should never exceed XXX kg or XXX lb.' on the vehicle's tire label.
2. Determine the combined weight of the driver and passengers that will be riding in the vehicle.
3. Subtract the combined weight of the driver and passenger from XXX kg or XXX lb.
4. The resulting figure equals the available amount of cargo and luggage load capacity. **For example**, if the 'XXX' amount equals 573 lb. and there will be two 150lb. passengers in the vehicle, the amount of available cargo and luggage load capacity is 273 lb. $(573 - 300 (2 \times 150) = 273 \text{ lb.})$. In metric units $(260 - 136 (2 \times 68) = 124 \text{ kg.})$.

5. Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.

Maximum Permissible Inflation Pressure

The maximum permissible inflation pressure is the tire manufacturer's maximum permissible pressure and / or the pressure at which the maximum load can be carried by the tire. This pressure is normally higher than the manufacturer's recommended cold inflation pressure which can be found on the Safety Compliance Certification Label or Tire Label.

The cold inflation pressure should never be set lower than the recommended pressure on the Safety Compliance Certification Label or Tire Label.

The recommended cold inflation tire pressures for this vehicle can also be found in the Specifications chapter of this Owner's Guidebook (Refer to 'Tires', page 12.7)

Safety Practices

Driving habits have a great deal to do with your tire mileage and safety.

- Observe posted speed limits
- Avoid fast starts, stops and turns
- Avoid potholes and objects on the road
- Do not run over curbs or hit the tire against a curb when parking

Warning

If your vehicle is stuck in snow, mud, sand, etc., do not rapidly spin the tires; spinning the tires can tear the tire and cause an explosion. A tire can explode in as little as three to five seconds.

Warning

Do not spin the wheels at over 35 m.p.h. (56 km/h). The tires may fail and injure a passenger or bystander.

Highway Hazards

No matter how carefully you drive there's always the possibility that you may eventually have a flat tire on the highway. Drive slowly to the closest safe area out of traffic. This may further damage the flat tire, but your safety is more important.

If you feel a sudden vibration or ride disturbance while driving, or you suspect your tire or vehicle has been damaged, immediately reduce your speed. Drive with caution until you can safely pull off the road. Stop and inspect the tires for damage. If a tire is under-inflated or damaged, deflate it, remove wheel and replace it with your spare tire and wheel.

If you can not detect a cause, have the vehicle towed to the nearest repair facility or tire dealer to have the vehicle inspected.

Tire Terminology

Tire Label - A label showing the OE (Original Equipment) tire sizes, recommended inflation pressure and the maximum weight the vehicle can carry.

Tire Identification Number (TIN) - A number on the sidewall of each tire providing information about the tire brand and manufacturing plant, tire size and date of manufacture. Also referred to as DOT code.

Inflation Pressure - A measure of the amount of air in a tire.

Standard Load - A class of P-metric or Metric tires designed to carry a maximum load at 35psi [37psi (2.5bar) for Metric tires]. Increasing the inflation pressure beyond this pressure will not increase the tire's load carrying capability.

Extra Load - A class of P-metric or Metric tires designed to carry a heavier maximum load at 41psi [43psi (2.9bar) for Metric tires]. Increasing the inflation pressure beyond this pressure will not increase the tire's load carrying capability.

kPa - Kilo pascal, a metric unit of air pressure.

PSI - Pounds per square inch, a standard unit of air pressure.

Cold Inflation Pressure - The tire pressure when the vehicle has been stationary and out of direct sun light for an hour or more and prior to the vehicle being driven for 1 mile (1.6km).

Recommended Inflation Pressure - The cold inflation pressure found on the Safety Compliance Certification Label or Tire Label (found on the edge of the driver's door).

Bead Area of the Tire - Area of the tire next to the rim.

Sidewall of the Tire - Area between the bead area and the tread.

Tread Area of the Tire - Area of the perimeter of the tire that contacts the road when mounted on the vehicle.

Rim - The metal support (wheel) for a tire or a tire and tube assembly upon which the tire beads are seated.

Winter Wheels and Tires

The tires installed as original equipment are designed with a rubber compound, tread pattern and width specially suited for high speeds in normal road conditions, but they are less suitable during extremes of low temperatures, snow and ice. The use of winter tires will considerably improve handling during these conditions.

Two options are available for winter motoring.

Winter Tires

Only use Aston Martin approved winter tires.

Winter tires must be used in vehicle sets, that is, installed on all four wheels. Four special wheel rims and winter tires (Refer to 'Winter Tires', page 12.8) are required for severe weather driving. Do not exceed the tire speed rating when using winter tires.

Tire Sealant Kit



Warning
Maximum speed with winter tires is 150 m.p.h. (240 kph).

Contact your Aston Martin Dealer.

Snow (Chains) Spiders

These are available from your Aston Martin Dealer for temporary use when driving in heavy snow conditions. Snow spiders should only be installed to the rear (driven) wheels.



Warning
The maximum speed when using snow spiders is 30 m.p.h. (48 km/h). Remove the snow spiders immediately the roads are clear of snow.

Ensure the installation instructions supplied with the snow spiders are kept in a safe place.



Warning
Read these instructions and warnings carefully before using the sealant system. Compliance with these instructions is vital to guaranteeing vehicle safety and, if a damaged is being sealed, the safety of the user as well. Noncompliance with these instructions means risking severe damage and hazardous vehicle behavior which can lead to a road accident involving damage to property and / or injury to persons.

The Tire Sealant kit is located in the Trunk RH wall.

- Ensure the vehicle is parked far enough from traffic so that there is no danger from passing vehicles and passing traffic is not disrupted. Warn other vehicles using the warning triangle
- Read the user instructions and warnings on the system

- The system should only be used between – 40°F and 158°F (– 40°C and 70°C)
- The system will effectively seal a tire that was punctured by an object with a diameter of up to 1/4" (6mm).

It is possible that a tire, especially with greater damage, will not be sealed.

- Do not remove the object(s) that punctured the tire if they are still lodged in the tire
- Do not exceed a maximum speed of 50 m.p.h. (80 km/h) at any time after sealing the tire with the system
- The system provides only a **temporary emergency repair** for continuing the journey up to 125 mile (200 kms) or to the nearest Aston Martin Dealer

- If the nearest Aston Martin Dealer is over **125 mile (200 kms)** away contact Aston Martin Roadside Assistance (Refer to 'Assistance', page B.1)

⚠ Warning ⚠

If, at any point, the tire cannot be repaired or subsequent checks within this procedure indicate that the tire is defective, do not continue the journey.

Contact Aston Martin Roadside Assistance (Refer to 'Assistance', page B.1).

- The sealant bottle needs to be exchanged before its date expires. **Do not** use the system after the expiry date on the sealant bottle or the casing has been reached. Contact your nearest Aston Martin Dealer

- Do not attempt to inflate objects other than a passenger vehicle tire

⚠ Warning ⚠

Do not attempt to seal up damage other than that located within the visible tread of the tire. Do not try to seal damage to the tire's sidewall.

⚠ Warning ⚠

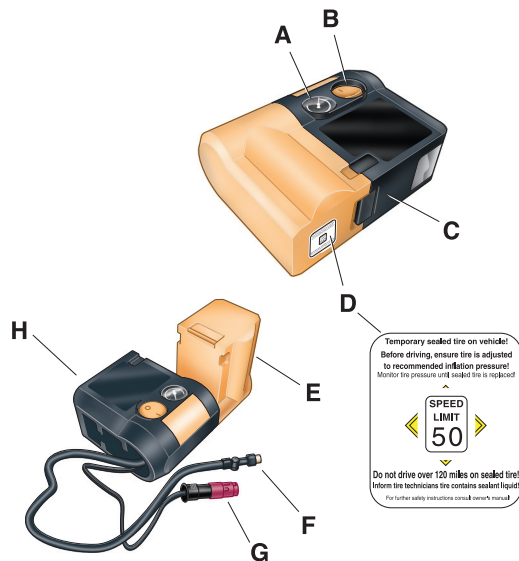
Do not use the tire sealant system if the tire has already been damaged as a result of being driven under inflated. Do not continue your journey.

Sealing a Punctured Tire

Stage 1: Pumping the tire sealant and air into the tire

1. Remove speed label (D) from the system and place it on the steering wheel, below the metal ring (1), as a reminder to not exceed the Maximum speed.
2. Ensure that the orange ON / OFF switch (B) is in the '0' position.





3. Remove the lead (G) and the hose (F) from the compartment (H) on the side of the system.
4. Remove the valve cap from the punctured tire and screw the hose (F) of the system onto the tire valve.
5. Place the lead plug (G) into the accessory socket of the vehicle.
6. Release the safety latch (C) and turn the orange part of the system through 90° (E), so that the orange part is in the vertical position.

⚠ Warning ⚠
It is dangerous to inhale car fumes. Do not leave the engine running in closed or insufficiently ventilated areas.

7. Start the engine of the vehicle (Only if the vehicle is in an open and well ventilated area).

⚠ Warning ⚠
Do not stand directly beside the tire while the compressor is pumping. Watch the side wall of the tire. If there are any cracks, bumps or similar damage turn off the compressor. The journey should not be continued. Contact your nearest Aston Martin Dealer.

8. Turn the orange ON / OFF switch (B) to position 'I'.

While pumping the sealant through the tire valve a temporary pressure of 60-90 psi (4-6 bar) may arise. After approximately 30 seconds this pressure will drop.

9. Inflate the tire for 7 minutes. Switch off the compressor briefly by pressing '0' so as to be able to read the actual tire inflation pressure on the gauge (A).

⚠ Warning ⚠

If a tire pressure of 26 psi (1.8 bar) cannot be reached in 7 minutes then the tire can not be sealed. Do not attempt to reinflate the tire. Contact your nearest Aston Martin Dealer.

10. If a tire inflation pressure of 26 psi (1.8 bar) is reached, unscrew the hose from the tire valve and screw on the valve cap.
11. Remove the lead from the accessory socket. Return the orange part of the system to its original position and fasten the latch. Stow the system safely in vehicle.

12. Immediately continue with your journey for approximately 2 mile (3 kms) at a maximum speed of 50 m.p.h. (80 km/h) to allow the sealant to seal the puncture.

⚠ Warning ⚠

If the pressure in the tire after driving for 2 mile (3 kms) is below 19 psi (1.3 bar) the tire has not been effectively sealed. The journey should not be continued. Contact your nearest Aston Martin Dealer.

Stage 2: Checking the tire pressure

1. Stop after driving for approximately 2 mile (3 kms) and re-check the tire pressure by following these steps:
 - 1.1 Connect the hose to the tire valve.
 - 1.2 Plug the lead plug into the accessory socket.
 - 1.3 Read the pressure off the pressure gauge.
2. If the tire pressure is more than 19 psi (1.3 bar) then switch the system on and inflate the tire to the required tire pressure (Refer to 'Tires', page 12.7) (Pump for approximately two minutes.) Use the pressure release valve on the hose (F) if the tire pressure is too high.
3. Remove the hose from the tire valve, replace the valve cap, disconnect the lead and stow the system safely in the vehicle.

⚠ Warning ⚠ <i>After using the sealant drive no faster than 50 m.p.h. (80 km/h).</i>	⚠ Warning ⚠ <i>Before driving ensure that the tire is adjusted to recommended inflation pressure (as described above from 'Checking tire Pressure'). Monitor the tire pressure until the sealed tire is replaced.</i>	Both the hose and the bottle of sealant need to be replaced after using the system. Sealant deposits in a used hose may impair proper functioning of the system. New bottles of sealant can be purchased from your Aston Martin Dealer. Dispose of empty sealant bottles together with normal household waste. Remains of liquid sealant must be handed over to your dealer or disposed of in compliance with local waste disposal regulations.
⚠ Warning ⚠ <i>The damaged tire must be replaced as quickly as possible (within a maximum driving distance of 125 miles (200 km)).</i>	The tire sealant kit only provides temporary mobility. Always refer to local laws and regulations on the use and repair of tires that have been treated with any form of temporary mobility aid. Consult a tire specialist for advice.	
⚠ Warning ⚠ <i>Do not continue the journey if heavy vibrations, unsteady steering behaviour or noises should occur while driving. Hidden tire damage will not be remedied by using a sealant.</i>	4. Drive to the nearest tire specialist and have the damaged tire replaced. <i>Inform the tire specialist that the tire contains sealant.</i>	

To Pump Air Only

1. Ensure that the orange ON / OFF switch (B) is in the '0' position.
2. Remove the lead and the hose from the compartment (H) on the side of the system.
3. Connect the hose to the valve
4. Do not release the safety latch (C) and do not turn the orange part of the system into the 90° position (E). The orange part should be in the horizontal position.
5. Place the lead plug (G) into the accessory socket of the vehicle.



It is dangerous to inhale car fumes. Do not leave engine running in closed or insufficiently ventilated areas.

6. Start the engine of the car (Only if the car is in an open and well ventilated area).
7. Turn the orange ON / OFF switch (B) to the '1' position.
8. Inflate the item to the required pressure.



Do not inflate items with pressure requirements of more than 58 psi (4 bar).

9. Turn the orange ON / OFF switch (B) to the '0' position when the required pressure has been reached.

Transporting and Towing

The recommended method for moving a defective vehicle is to have it transported in a purpose built, covered, vehicle transporter.

When moving the vehicle by transporter ensure the vehicle is not strapped down by the suspension control arms.

The towing eye is only for **emergency use** when moving the vehicle for **short distances**, e.g. If it is causing an obstruction or if it requires winching onto a transporter.

If moving the vehicle in such a situation:

Power braking and power steering are not available with the engine turned OFF. Substantially higher brake pedal pressures and steering effort are required.

Sportshift Transmission Only - If the transmission is in Neutral then first gear will be selected at ignition OFF. If the transmission is in First or Reverse gear, the transmission will remain in the selected gear at ignition OFF.

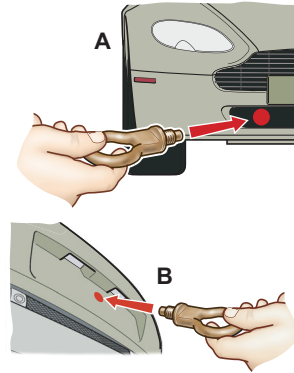
To enable Neutral to be selected at ignition OFF, switch the ignition to ON then press and release the Neutral button twice, or pull back and release the gear shift paddles twice, before switching the ignition OFF. An audible warning will sound three times while the message centre (right) will display 'Gearbox In Neutral' and 'Apply parking brake'.

1. Remove the towing eye from its storage location in the vehicle tool kit.
2. Install the towing eye to the exposed female threads (A) Front, (B) Rear.

The towing eye incorporates a left hand thread.

3. Select 'Neutral'. Move the vehicle key to position 'I'.
4. When being towed use the parking brake or footbrake very gently as required to prevent excessive slack in the tow rope.

If a transmission fault is present, this vehicle must be transported.



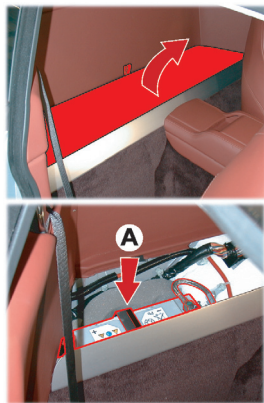
Battery Warnings

The following warnings are located on the vehicle battery.

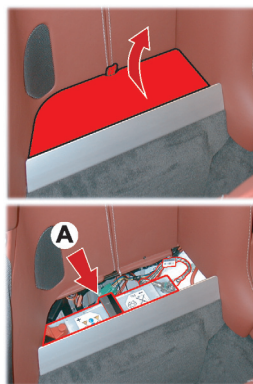


Battery		
⚠ Warning ⚠ <i>Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.</i>	⚠ Warning ⚠ <i>Keep batteries out of reach of children.</i>	Apart from vehicle recovery, this vehicle must not be driven if the vehicle battery is incapable of starting the engine. In this case the vehicle battery must be replaced. Contact your Aston Martin Dealer.
⚠ Warning ⚠ <i>Do not allow flames, sparks or lighted substances to come near the battery. Batteries normally produce explosive gases which can cause personal injury. When working near the battery, always shield your face and protect your eyes. Always provide proper ventilation.</i>	⚠ Warning ⚠ <i>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, call a physician immediately.</i>	The battery (A) is maintenance free and should only require checking by your Aston Martin Dealer during regular vehicle services.
⚠ Warning ⚠ <i>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 and/or damage to the vehicle or battery. Lift the battery with a battery carrier or with your hands on opposite corners.</i>	The engine must never be run with the battery disconnected.	Battery Disposal Always dispose of automotive batteries in a responsible manner. Follow your local authorized standards for disposal. Call your local authorized recycling centre to find out more about recycling automotive batteries.

Coupe



Roadster



Battery Charge

Various systems, for example, the clock, security systems and Infotainment centre system continue to drain battery power even with the ignition switched OFF.

A **new fully charged** battery has the ability to start this vehicle, if left unused, for up to 45 days without a battery conditioner being used (Refer to 'Battery Conditioner (Option)', page 11.34) or the Battery Disconnect switch being activated (Refer to 'Battery Disconnect Switch (BDS)', page 11.35).

In cold climates this time may be reduced.

Battery charge can be drained excessively in a number of ways:

- If the vehicle is unused for long periods of time

Aston Martin recommend that if this vehicle is to be left unused for ten (10) days or more the battery conditioner (mains power available) or the BDS (mains power not available) should be used.

- If the vehicle is used regularly but only for short journeys, e.g. less than 30 mile (48 km) a journey
- If electrical systems are in use without the vehicle engine running
- If the vehicle key is left in the Ignition Control for long periods of time without the engine running

Excessive battery drain would ultimately mean that the battery would not be able to start the engine.

Battery Conditioner (Option)

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.



Warning

Do not attempt to start the vehicle with the battery conditioner connected to the mains supply.



Warning

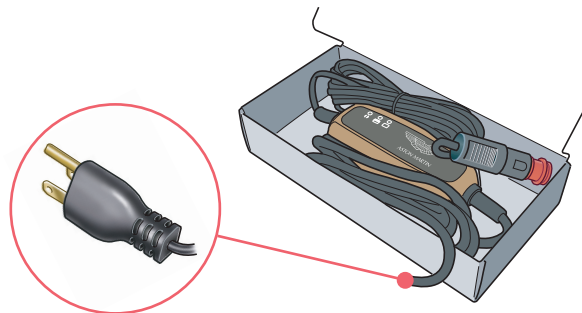
Do not smoke. Prevent flames and sparks. Explosive gasses are given off by batteries during charging.

For indoor use only. Disconnect mains supply before making or breaking battery connections.

Ensure the vehicle is in a secure area.

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The battery conditioner (option) supplied with the vehicle is suitable for use on all types of 12 volt lead acid batteries.

The battery conditioner is designed for conditioning of partially or fully charged batteries.

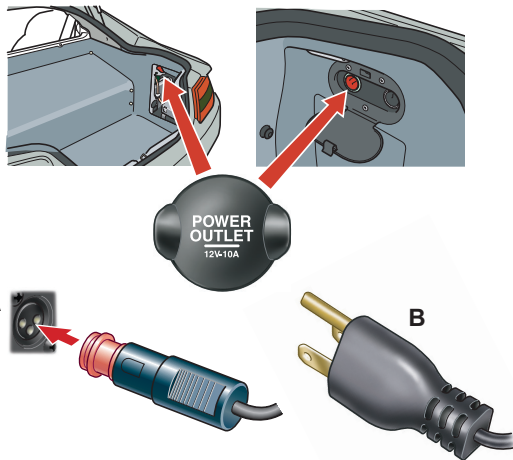
When connected the battery conditioner will maintain a small trickle charge to keep the battery in a fully charged state. The battery conditioner may be left in this state indefinitely.

Do not leave the vehicle keys and vehicle key in the trunk. If the trunk lid is closed there will be no access to the contents of the trunk.

To Connect the Battery Conditioner

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1. Insert the accessory socket plug into the accessory socket (A).

2. Insert the mains plug (B) into the mains supply. Gently close, but do not latch, the trunk lid. This avoids possible damage to the trunk lid water seal from the battery conditioner power cable.

With the trunk lid left open the vehicle doors can be locked and armed (Refer to 'Leaving the Trunk Lid Open While the Vehicle is Locked', page 2.9).

To remove the battery conditioner first disconnect from the mains supply, then from the vehicle socket.

Battery Disconnect Switch (BDS)

Located in the trunk (right side).

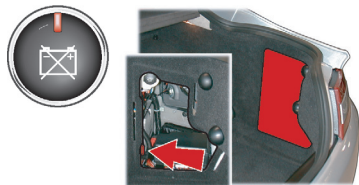
If this vehicle is not going to be used for a period of time, and **mains power is not available**, press the Battery Disconnect Switch (BDS) to shut down all electrical systems, except:

- Vehicle access, via the vehicle key
- Alarm functions
- Engine immobiliser (PATs)
- Door window memory
- Clock

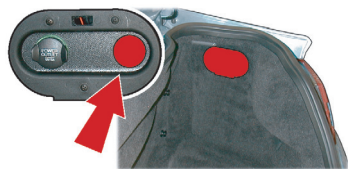
Radio preset stations will be lost (Refer to 'Audio', page 8.1).

This will allow this vehicle to remain unused for up to 70 days (approximatley) without any long term damage to the battery.

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To reactivate the electrical systems open the driver's door and insert the vehicle key into the Ignition Control.

FAQ

Can the BDS be activated while driving?

No – The BDS can not be activated while the vehicle key is in position 'I' or 'II'.

What if I press the BDS by accident?

In this situation you would not be able to start the vehicle. To reactivate the electrical systems insert the vehicle key into the Ignition Control.

Once the BDS is activated the glovebox is locked (for added security). The Owner's Guidebook will not be accessible.

Battery Protection Mode

Using the vehicle electrical systems, i.e. the infotainment system, with the vehicle key at position 'I' (engine OFF) will drain the battery charge. Eventually the battery will drain to such a low level that it will not start the engine.

Replace the battery as soon as possible, if the battery is not capable of starting the engine.

To avoid this happening, a series of safety mechanisms shut down non-essential electrical systems before excessive battery drain takes place.

Warning messages will appear indicating the state of the battery charge.

FAQ

What is the first indication of battery protection mode?



What should I do next?

Turn OFF all unnecessary electrical systems to reduce battery drain. Start the engine to recharge the battery. Run the engine for a reasonable length of time.

What happens if I ignore the warning messages?

After approximately two to ten minutes (dependent on the rate of battery charge drain) the following messages will appear:



If the audio is ON the sound will mute for 10 seconds and a short 'Beep' will be heard when the message is first displayed.

What should I do if these messages are displayed?

Turn OFF all unnecessary electrical systems. Start the engine to recharge the battery. Run the engine for a reasonable length of time.

What happens if I ignore second warning messages?

The infotainment system will shut down in two minutes. No other electrical system will be shut down. This significantly reduces the rate of battery drain. The following functionality will be lost:

- CD Player
- Navigation System (option)
- Radio Tuner

What should I do if the infotainment system shuts down?

Start the engine to recharge the battery. Run the engine for a reasonable length of time.

The infotainment system will not operate without the engine running until the battery has regained its charge.

With the engine running the infotainment system will start up.

What is a reasonable length of time to run the engine?

The vehicle battery normally requires a journey of approximately 30 mile (48 km) to bring the battery to a level where the infotainment system will operate again. Additionally, use the battery conditioner to restore the vehicle battery charge.

What if I cannot restart the engine?

If the battery has been run down to a point where it will not start the engine then an external battery charger will be required or your vehicle will require a 'jump start' (Refer to 'Electrical Start From Another Vehicle', page 11.39).

Replace the battery as soon as possible, if the battery is not capable of starting the engine.

Electrical Start From Another Vehicle

(Jump Start)

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.

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).

Warning

The donor vehicle must have a 12 volt battery and a negative (-), black earth terminal to ensure that the correct battery polarity is maintained.

Jump Start Procedure

1. Position the vehicles so that the connecting cables will reach into the recipient engine bay. Apply the parking brake and switch the ignition OFF.

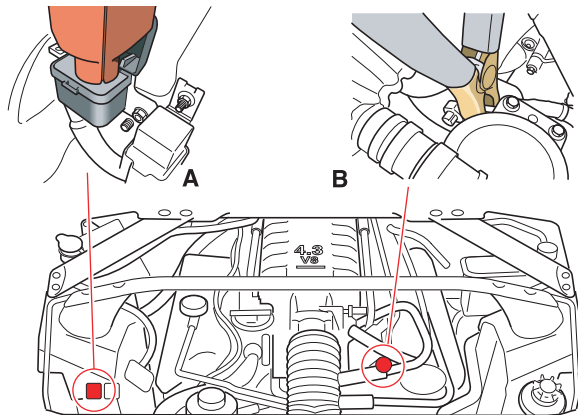
Remove rings, metal watch bands and any other jewellery.

Turn off all electrical motors and ancillaries in both vehicles.

Switch off all lamps except those needed to protect vehicles or illuminate work area.

2. Access the jump start terminal in the recipient engine bay.

3. Connect the + ve (red) cable between the '+ve' (red) terminal of the donor battery and the jump start terminal of the recipient vehicle.
4. Connect the '-ve' (black) cable between the '-ve' (black) terminal of the donor battery and a good earth (-ve) point in the recipient engine bay (i.e. alternator mounting bracket).
5. Start the donor vehicle engine and run at about 1500 – 2000 r.p.m.



6. Start the engine of the recipient vehicle.

Recharge time will depend on the initial 'state of health' of discharged battery.

7. Once both vehicles are running remove the jump start cables (first the '- ve' (black) cable from both vehicles and then the '+ve' (red) cable from both vehicles).

Allow the recipient engine to run until the discharged battery is sufficiently recharged (15 to 20 minutes) to start the engine without assistance.

Switch OFF and restart the recipient engine. Take the vehicle on a long run to fully charge the battery.

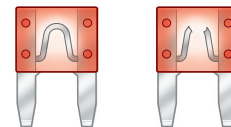
If this vehicle will not start consult your Aston Martin Dealer.

Contact your Aston Martin Dealer to have the battery checked or replaced.

Fuses

The electrical system is protected by fuses. If any lamps, accessories, or controls don't work, inspect the appropriate circuit protector.

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.

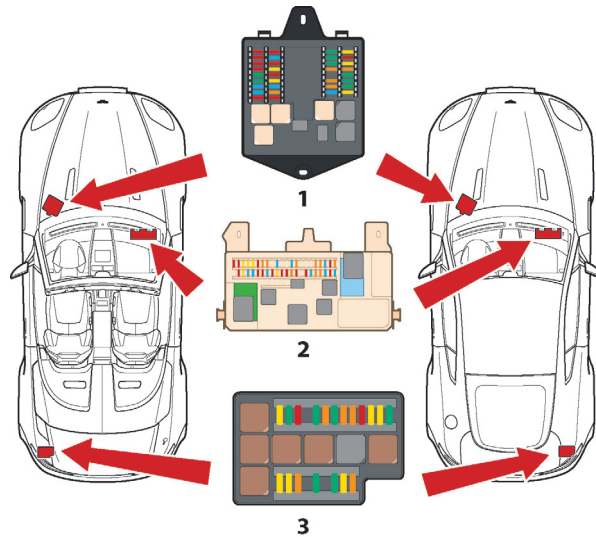


Normal

Blown

Fusebox Location

- 1 Engine Bay fuse box (Passenger Side).
- 2 Cabin fuse box (Passenger Footwell).
- 3 Trunk fuse box (RH side of trunk (Coupe)) - (LH side of trunk (Roadster)).



Engine Bay Fuses

Fuse	Rating	Function
F1	10A	Not Available
F2	10A	Aston Martin Tracking system / Clock
F3	10A	Cooling fan module
F4	20A	Engine management (PCM)
F5	20A	Not Available
F6	15A	Not Available
F7	15A	Not Available
F8	10A	Engine coolant level sensor / Valve electric vapor management (VEM)
F9	20A	Not Available
F10	10A	A/C clutch
F11	15A	Horn

Engine Bay Fuses

Fuse	Rating	Function
F12	10A	Keep alive power (PCM)
F13	20A	Injectors
F14	10A	Exhaust gas recirculation module
F15	25A	Starter motor solenoid
F16	15A	Coils / Suppressors
F17	5A	Glove box release solenoid
F18	15A	Exhaust Gas Oxygen (HEGO) sensors / Catalyst monitor sensor (CMS) / Variable camshaft timing solenoids (VCT)
F19	30A	ABS module / Battery feed
F20	30A	ABS module / Battery feed
F21	30A	Heated front windshield (option)

Engine Bay Fuses			Engine Bay Fuses			Cabin Fuses		
Fuse	Rating	Function	Fuse	Rating	Function	Fuse	Rating	Function
F22	5A	Mass airflow sensor (LH and RH) / Secondary air injection solenoid	F31	30A	Heated front windshield (option)	F46	5A	Driver Information / Master lamp switch / Glove box relay / Master lock switch / Battery disconnect switch / Trunk lid release / Engine bay fusebox / Bluetooth / CCM Switcher / Battery disconnect module / Convertible roof module (Roadster) / Occupant classification system module.
F23		Blank	F32	30A	Wiper motor (slow) / Alternator			
F24	5A	Alternator warning lamp	F33	30A	Wiper motor (fast)			
F25	5A	Not Available	F34	20A	Heater Blower motor			
F26	20A	Headlamp wash pump	F35	60A	Cooling fan module			
F27	25A	Not Available	Cabin Fuses			F47	5A	Interior lamps (front / footwell) / Seat switchpack / Glovebox release / Fuel Flap release / Trunk accessory (illumination) socket / Garage door opener
F28	10A	ABS module, Steering angle sensor / Vehicle key reader / Fuel tank leakage diagnostic pump	Fuse	Rating	Function			
F29	25A	Not Available	F43	15A	Multi media module display / GPS tuner (option) / Media player			
F30	5A	Battery sensing	F44	10A	Airbag module	F48	15A	Windshield washer relay and pump
			F45	15A	Not Available			

									Maintenance
Cabin Fuses			Cabin Fuses			Cabin Fuses			
Fuse	Rating	Function	Fuse	Rating	Function	Fuse	Rating	Function	
F49	10A	Airbag module	F58	10A	Headlamp (RH) / Headlamp (main beam) level module	F66	10A	Centre console module / Infotainment control module	
F51	15A	Diagnostic ports / Centre stack switches	F59	10A	Headlamp (LH)	F67	15A	Not Available	
F52	5A	Start button	F60	15A	Drivers seat	F68	5A	Bluetooth module	
F53	10A	Headlamp levelling module	F61	15A	Passenger seat	F69	5A	Not Available	
F54	10A	Engine fuse box / Trunk fuse box / Tire pressure sensing / Secondary air induction relay	F62	20A	A/C module	F73	5A	Not Available	
F55	20A	Cabin accessory socket (Cigar lighter)	F63	20A	Not Available	F74	15A	Fuel pump	
F56	10A	Centre console module / Sounder module / Hazard switch	F64	5A	AM / FM receiver module	F77	15A	Trunk power socket / Battery disconnect switch module	
F57	15A	Diagnostic ports / Brake pedal switch	F65	5A	Media player / Multi media module and display / Antenna amplifiers / Audio amplifier	F79	5A	Reversing lamps / Parking Assist module / Garage door opener / Reverse switch (Sportshift)	

Cabin Fuses			Trunk Fuses			Trunk Fuses		
Fuse	Rating	Function	Fuse	Rating	Function	Fuse	Rating	Function
F80	5A	Battery OFF switch	F1	5A	Tonneau lid latch (Roadster)	F12	20A	Sportshift Transmission module
F81	20A	Ignition switch	F2	20A	Cubby box accessory socket (Roadster)	F13	10A	Sportshift Transmission module
F82	25A	Passenger door module	F3	30A	Heated rear windshield	F14	5A	Parking assist module
F83	25A	Driver door module	F4	20A	Not Available	F15	5A	Not Available
F84	25A	Passenger seat power and switch pack	F5	30A	Audio amplifier	F16	30A	Convertible roof pump (Roadster)
F85	25A	Driver seat power and switch pack	F6	20A	Not Available	F17	5A	Trunk lamps
F86	5A	Start button, Driver and passenger seats / Engine fusebox	F7	5A	Not Available	F18	30A	Audio amplifier
			F8	30A	Sportshift Transmission - Hydraulic pump	F20	20A	Tonneau lid module (Roadster)
			F9	30A	Fuel pump module	F21	30A	Not Available
			F10	30A	Convertible roof module (Roadster)	F22	20A	Exhaust bypass valve and vacuum pump
			F11	20A	Tonneau lid module (Roadster)			

Bulb Kit

Any bulb used from the kit should be replaced at the earliest opportunity so that a full bulb kit is always available.

Specification	Type
Main beam	12V 65W (H9)
Dipped beam	12V 55W (H11)

Vehicles installed with HID dipped beam bulb (option).

HID bulbs are not renewable. Refer to your Aston Martin Dealer if a HID bulb fails to operate.

Headlamp Units: Condensation

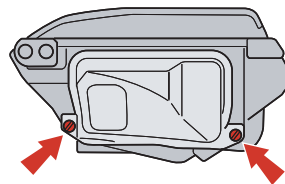
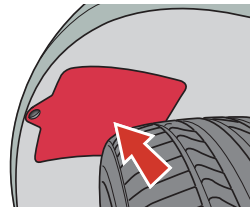
The headlamp units will generate condensation under certain conditions. However, this should clear after approximately 10 minutes.

Headlamp Bulbs

Access

Access to the headlamp bulbs is through an access panel in each wheel arch liner.

Turn the steering to the opposite lock from the headlamp unit with the defective bulb. Using a flat blade, i.e. a screwdriver or a small coin, release the screw on the access panel. Remove the access panel.



Using a screwdriver release the two knurled screws and remove the headlamp unit cover.

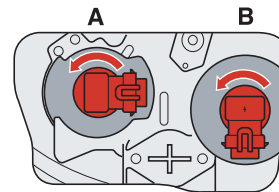
Headlamp Bulbs

- Main Beam
- Dipped Beam (Halogen (Standard))

⚠ Warning ⚠
Handle a halogen headlamp bulb carefully and keep out of children's reach. Grasp the bulb by only its plastic base and do not touch the glass. The oil from your hand could cause the bulb to break the next time the headlamps are operated.

1. Remove the access cover.
2. Rotate the bulb unit a quarter turn anticlockwise.

A - Dipped beam
B - Main beam



The main beam bulb (B) is inboard on both the left and right headlamp units)

Withdraw the unit and disconnect the wiring harness plug.

3. Connect a new bulb unit, insert the bulb unit and turn a quarter turn clockwise to lock. Install the headlamp access cover and wheel arch liner access panel.

Bulb specification – (Refer to 'Bulbs', page 12.8).

Dipped Beam Bulb (HID (Option))



Warning

High Intensity Discharge (HID) bulbs produce a very high voltage. They should only be serviced by an Aston Martin Dealership.

HID systems produce a brilliant white light by establishing a high-voltage electrical arc between two electrodes within a sealed glass tube. Once the arc is established, the voltage lowers to normal operating conditions.

HID bulbs are not renewable. Refer to your Aston Martin Dealer if a HID bulb fails to operate.

Front Indicator and Side Lamps

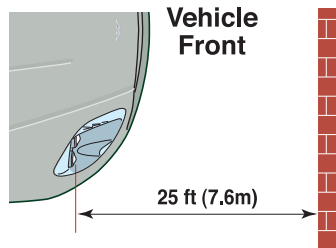
The front indicators and side lamps consist of LED's and are not repairable.

LED's can last tens of thousands of hours and are resistant to heat, cold, shock and vibration.

If a front indicator and / or a parking light LED fails contact your Aston Martin Dealer.

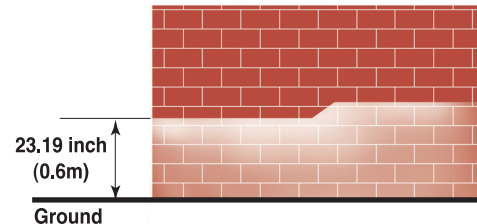
Headlamp Alignment

Headlamp aim check / adjustment must be completed with the vehicle parked on a flat surface facing a vertical wall at a distance of 25 ft (7.6 m.) to the outboard internal lens, with no additional loads in the vehicle.



Check

1. Switch on the dipped beam, ensuring that only the outer lamp each side is illuminated.
2. Measure the height of the LH side of the beam pattern projected onto the wall. This should measure 23.19 in. (0.60 m.) from the ground for a correctly aimed lamp. This must be completed for both RH and LH headlamps.



Adjustment

⚠ Warning ⚠

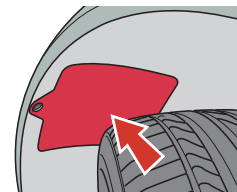
Never allow anyone to turn the steering wheel whilst working in the road wheel arch.

⚠ Warning ⚠

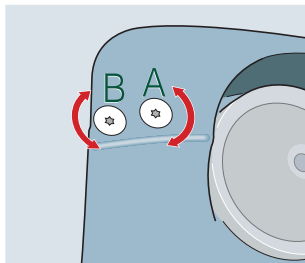
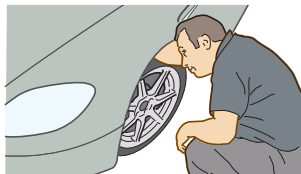
Never remove the bulb access caps without reading the bulb replacement instructions.

Should either headlamp require adjustment:

1. Remove the access panel.
Turn the retaining screw 90° anti clockwise using a flat bladed screw driver or coin and pull out the access panel.



2. Adjust the headlamp aim by turning the adjusters using a T-20 torx driver.



Horizontal aim (A)

Vertical aim (B).

3. Replace the access panel by snapping into place and installing the retaining screw, and turning 90° clockwise.

Check the vertical beam angle by reversing the vehicle backwards 12 ft (3.6 m.) and repeating the check procedure. The beam height should have reduced by 1 in (25 mm).

Rear Lamp Clusters

Rear Lamps

The rear indicators, stop / tail, reversing lamps and rear Fog LEDs are contained in a sealed lamp cluster unit, one either side of the vehicle. The lamp cluster is not repairable.

LEDs can last tens of thousands of hours and are resistant to heat, cold, shock and vibration.

If a rear lamp fails contact your Aston Martin Dealer.

Other External Bulbs

Side Marker Lamps

If a side marker lamp bulb fails to operate, contact your Aston Martin Dealer.

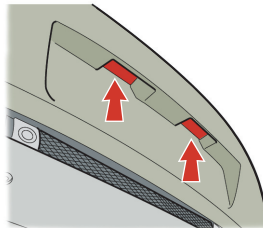
Licence Plate Lights

1. Taking care not to damage the vehicle trim, lever out the lens unit.

Always lever from the left hand side of the lens unit.

2. Twist, anticlockwise, and remove the bulb holder. Replace the defective bulb.
3. Install the bulb holder and clip the lens unit into its housing.

Bulb specification – (Refer to 'Bulbs', page 12.8).



Internal Bulbs

High Level Stop Lamp

The high level mounted stop lamp unit consists of LEDs and is not repairable.

LEDs can last tens of thousands of hours and are resistant to heat, cold, shock and vibration.

If a high level mounted stop lamp LED fails contact your Aston Martin Dealer.

Trunk Lamp

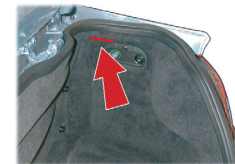
1. Taking care not to damage the vehicle trim, lever out the lens unit. Replace the defective bulb.
2. Clip the lens unit into its housing.

Bulb specification – (Refer to 'Bulbs', page 12.8).

Coupe



Roadster



Interior Lamps

- 1 Footwell
- 2 Door (Puddle Lamp)
- 3 Reading

1. Taking care not to damage the vehicle trim, lever out the lens unit.
2. Replace the defective bulb.
- Door lamp only:** Open the access flap and replace the defective bulb
3. Press the lens unit into its housing until it clips into position.

Bulb specification – (Refer to 'Bulbs', page 12.8)



Door Window Reset

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

1. Sit in the driver's seat. Close both doors, insert the vehicle key into the Ignition Control and move to position '1'.
2. Press firmly and hold the window switch until the window is at the maximum down position. Continue to hold the button for five seconds then release.
3. Pull back and hold the window switch until the window is in the maximum up position. Continue to hold the switch for a further five seconds, then release.
4. The window is now reset. Repeat for the second window.

Checks and Maintenance

Door drain holes

Check the drain holes in the bottom face of each door periodically and clear if necessary with, i.e. a short length of wire or a pipe cleaner.

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 indicate the most common contaminants which may adversely affect your paint work:

Other groups of contaminants may be added to this list as experience of water based paints and finishes increases.

- Bird Droppings
- Tree Sap
- Insect Remains
- Antifreeze
- Oils and Greases

Wash such substances from the car using clean warm water with car shampoo, at the earliest opportunity, especially in sunny weather which can accelerate contamination.

Washing

Warning

Washing and polishing agents containing silicone should not be applied to glass. This will reduce the efficiency of the windshield wipers, causing smears which will reduce visibility, particularly during darkness and in the rain.

For best results, do not wash the vehicle in strong sunlight. Allow the vehicle to cool before washing. Do not use household soaps or detergents. Do not direct water hoses at full force around the door and trunk lid seals.

When washing the vehicle, first remove all dust and mud residue using, for example, water from a hose pipe.

When dust and mud have been removed wash gently with a soft sponge using cold / warm water with a mild neutral detergent as directed by the detergent manufacturer. Rinse thoroughly with clean water to remove all traces of soapy water. Finally dry with a chamois leather, which should be rinsed regularly in clean water.

Wash and clean the vehicle's bright work, including the front grill, in the same way as the paint work, but ensure that water is dried off completely leaving no water droplets (wipe last using a chamois leather): Chrome polish or other abrasive cleaners must not be used.

Aston Martin recommends the use of 'AUTOGLYM' car care products or preparations of similar reputable manufacture for adding to the washing water. Ensure that the manufacture's instructions are followed.

Commercially operated automatic car 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 car washes and power-operated mops will also cause fine scratches in the paint surface.

During the winter months, it is advisable to wash the car 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 rotors Aston Martin recommend that after washing this vehicle, the vehicle should be driven a short distance to ensure that all water / washing product has dried off.

Polishing

Approximately twice a year, a good quality polish should be applied and then buffed, using a soft lint-free cloth.

Alloy wheel rims should be treated with a cleaner which is specifically manufactured for this purpose.

Convertible Roof Fabric (Roadster Only)

Do not use automatic vehicle washes. Brushes, detergents and pressurised water jets may damage the roof fabric.

Do not use power washers. Jets of water may damage the weather seals and the roof fabric.

Do not use spot cleaners, chemical diluents or any organic cleaners. If in doubt, contact your Aston Martin Dealer.

To maintain the appearance and condition of the convertible roof fabric the cleaning and reproof recommendations given below should be followed.

This is of particular importance in the case of light roof fabrics.

Do not leave the convertible roof in the lowered (folded) position for longer than necessary. In certain circumstances permanent soiling along folds may occur.

Cleaning

Remove bird droppings as soon as possible. The organic acids in bird lime can adversely affect the convertible roof fabric.

Carefully vacuum clean the roof fabric to remove any loose particles. Gently, and evenly, wash the roof fabric using a mild soap solution and a soft brush.

A hard brush will damage the fabric fibres.

Rinse the roof fabric thoroughly with clean water to remove any traces of soap. Allow the roof fabric to completely dry before operating the roof.

Reproofs

Due to its construction the roof fabric will remain watertight without re-proofing. However to retain the appearance of the roof, to reduce soiling and to improve the drying time Aston Martin recommended that the roof is re-proofed annually, by your Aston Martin Dealer.

Upholstery, Carpets and Seats

The seats and soft trimmed components of this vehicle are covered in hand crafted leather.

In order to maintain the beauty of leather it will require regular cleaning, which, if neglected, may cause deterioration.

Where dust and dirt are allowed to accumulate and become engrained in the surface the leather may become permanently damaged.

Certain types of clothing, such as denim and vegetable tanned leather, are prone to 'dye transfer'. This can cause discolouration in the leather. Ensure that affected areas are cleaned and re-protected as soon as possible.

Cleaning

Leather faced features should be cleaned with a with a damp cloth moistened with an undiluted leather cleaner.

Aston Martin recommend that at least every six months, a leather conditioner or preservative should be used.

Appropriate leather care materials are obtainable from your Aston Martin Dealer.

Warning

Always follow the cleaning product manufacturer's printed warnings and instructions. Fumes from cleaning products may be dangerous in confined spaces. Make sure that the vehicle is well ventilated.

Do not use chemical or abrasive materials to clean the leather. Petrol, white spirit, alcohol, detergents, washing-up liquid, household cleaners, furniture polishes / creams or solvents should never be used on the leather.

These products may give an initially impressive result, but their use will lead to rapid deterioration of the leather and will invalidate the warranty.

Alcantara 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. Please 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

To ensure that restraint webbings are in proper working order, regularly check the seat belts. Look for fraying, cuts, burns and similar problems. Ensure that the latches and buckles function correctly. If a seat belt is not in good condition or is not working properly, consult your Aston Martin Dealer.

Any seat belt that has been worn during a serious collision should be replaced by an Aston Martin Dealer.

Do not allow seat belts to be retracted until they are completely dry.

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.

Under Hood Cleaning

Under hood 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.

Vehicle Storage

Recommendations

These recommendations apply to new and pre-owned cars either in Dealer or Customer ownership.

If your vehicle is not to be used for periods in excess of three months it should be stored in a dry, well ventilated building.

1. Drive your vehicle for a sufficient distance to warm the oil in the engine and the transaxle; this ensures complete lubrication of the internal components.
2. Check the engine coolant level. Top up if necessary with the correct antifreeze / water solution.
3. In order to take the weight off the tires, raise the vehicle with a jack and place supports under the front and rear suspension.

If the vehicle is not raised from the ground, increase the tire pressures to 50 psi (3.4 bar / 340 kpa). Cover the tires to exclude any light. Rotate the wheels 1/4 turn every month to avoid tire flat spots.

4. Roadster Only.

Close the Convertible Roof.

Do not leave the Convertible Roof in the lowered (folded) position for longer than necessary. In certain circumstances permanent soiling along folds may occur.

5. If mains power is available, connect and switch ON the battery conditioner to maintain the battery in a fully charged state. If mains power is not available, press the battery disconnect switch to reduce quiescent drain to a minimum.

6. Once a month:

- 6.1 Disconnect the battery conditioner.
- 6.2 Start and run the engine until it is fully warmed up.
- 6.3 Check there are no fluid leaks.
- 6.4 Switch the engine OFF.
- 6.5 Connect the battery conditioner (option) or press the battery disconnect switch.
- 6.6 Check and correct tire pressures if necessary.

When returning the vehicle to normal service, set the tire pressures to normal specification before driving on the road.

Extended Storage

For storage periods exceeding six months the following measures are recommended:

Do Not Drain Fuel System.

- 1. Run the engine until there is as small a quantity of fuel in the tank as is practical for storage purposes.
- 2. Inspect rubber connections of coolant system and have them renewed if necessary.
- 3. Wash the vehicle bodywork thoroughly and repair any paint blisters or patches of corrosion in order to prevent any further deterioration.
Apply a suitable polish.

4. Clean the carpets and upholstery thoroughly. Treat all leather upholstery with an application of a leather conditioner or preservative.
5. If the storage building is dry leave vehicle windows slightly open. If there is any tendency towards dampness close vehicle doors and windows and place an anti-moisture compound such as Silica desiccant bags in an open metal container inside vehicle.
6. Cover vehicle with a cotton or fabric cover.

Re-commissioning after Storage

Provided that the vehicle has been stored in accordance with the recommended procedure, the following points only should require attention before using your vehicle on the road.

1. Check the tire pressures, inflate if necessary, lower the vehicle to ground.
2. Drain the engine oil reservoir and the final drive unit, install a new engine oil filter element, then fill the engine and the final drive unit with approved oils. Check the coolant level and, if necessary, top-up with the correct antifreeze to water solution.
3. Check all fluid levels and top-up as necessary. Fill the fuel tank.

Starting the engine without sufficient lubrication can cause serious engine damage. Ensure engine oil pressure is established before allowing the engine to start.

4. Obtain engine oil pressure:
 - 4.1 Press and hold the accelerator **hard to the floor**. This will temporarily inhibit the fuel injection during cranking.
 - 4.2 Fully press the brake (SportShift) / clutch (Manual) pedal down. Insert the vehicle key into the Ignition Control and move through to engine start. Allow the engine to crank until the oil pressure icon  (on the instrument pack) extinguishes, indicating oil pressure in the engine.
 - 4.3 Switch the ignition OFF. Release the vehicle key and accelerator pedal.

5. Start the engine normally and check that the oil pressure and ignition warning lamps go out as the engine starts, indicating correct oil pressure and battery charging.

6. Raise the hood and check for leaks of fuel, oil and coolant.

7. **Roadster Only.**

Check the operation of the Convertible Roof and check for oil leaks.

If the Convertible Roof does not operate correctly during first use, operate the roof a few times (with the engine running to keep the battery at full voltage). If the roof still does not operate correctly contact your Aston Martin Dealer.

8. Carefully test drive your vehicle and check the operation of all functions.

Braking performance can be impaired, initially, due to a fine film of corrosion on the brake rotor surface. Drive conservatively and, when **safe to do so**, frequently apply the brakes until rotor surfaces have been cleaned. Full braking performance should then be restored.

If in any doubt about the condition of your vehicle, have it checked by your Aston Martin Dealer.



ASTON MARTIN

Specifications

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Introduction

All specifications detailed are for both the V8 Coupe and V8 Roadster, unless stated otherwise.

Engine

All alloy, quad overhead cam 32 valve V8.

Four knock sensors - two per cylinder head.

Cylinder block heater (Option)

Variable inlet camshaft timing

Fuel	Recommended Premium Unleaded Gasoline 93 Octane (R+M)/2 for optimum performance 91 Octane (R+M)/2 Premium Unleaded Gasoline minimum
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Fuel Delivery System	Multi-point sequential fuel injection
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Capacity	4735 cc.
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Firing Order	1 - 5 - 4 - 2 - 6 - 3 - 7 - 8
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Idle Speed	750 r.p.m.
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Bore	3.582 in. (91.0 mm.)
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Stroke	3.582 in. (91.0 mm.)
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Spark Plugs	NGK – IFR7N-10
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Spark Plug Gap	0.35 - 0.040 in. (0.9 - 1.0 mm.)
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Compression Ratio	11.3:1
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Ignition	'Coil on Plug' ignition system
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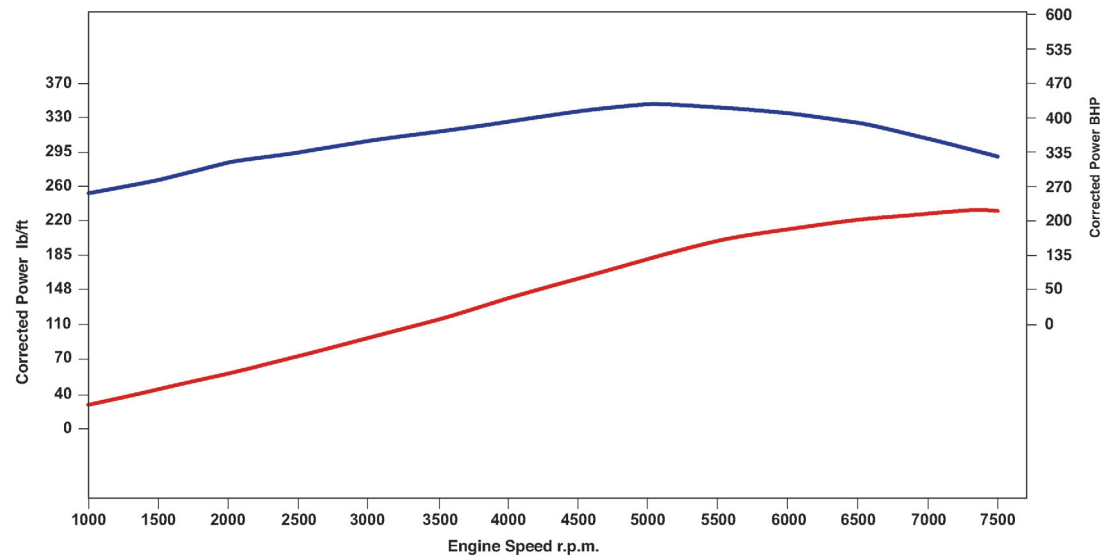
Emission control	4 Oxygen sensors / three-way catalytic convertors. Evaporative loss purge
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Lubrication	Dry sump pressurized lubrication Oil reservoir
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Performance

	Manual and Sportshift Transmission
Maximum Power	420 b.h.p. (313 kw.) @ 7300 r.p.m.
Maximum Torque	346 lb./ft. (470 Nm.) @ 5000 r.p.m.
Maximum Speed	174 m.p.h. (280 km/h) (where permitted)
0-60 m.p.h.	4.7 seconds
0-100 km/h	4.9 seconds
Maximum Engine Speed	7300 r.p.m.

Power and Torque



Electrics		Transmission																													
Alternator	Denso SC1 150 Amps	Description Manual Transaxle Graziano six speed transaxle with integrated shifter bellcrank system (Cable Operated). Sportshift Transaxle Graziano six speed transaxle with integrated, electronically-controlled hydraulic shifting system. Gear Ratios (Manual and Sportshift)<table><tr><td>1st</td><td>2nd</td><td>3rd</td><td>4th</td><td>5th</td><td>6th</td></tr><tr><td>3.15:1</td><td>1.95:1</td><td>1.43:1</td><td>1.15:1</td><td>0.94:1</td><td>0.76:1</td></tr><tr><td colspan="6">Reverse</td></tr><tr><td colspan="6">2.38:1</td></tr></table>						1st	2nd	3rd	4th	5th	6th	3.15:1	1.95:1	1.43:1	1.15:1	0.94:1	0.76:1	Reverse						2.38:1					
1st	2nd							3rd	4th	5th	6th																				
3.15:1	1.95:1							1.43:1	1.15:1	0.94:1	0.76:1																				
Reverse																															
2.38:1																															
Voltage Regulation	14.4V ±0.5V @ 68°F (20°C)																														
Battery	Varta 90AH.																														
		Final Drive (Manual and Sportshift) Ratio3.91:1 Multi plate Limited slip differential. Clutch (Manual and Sportshift) Single plate10.9 in. (267 mm.) diameter																													

Steering	
Rack and pinion power-assisted steering. Column tilt and reach adjustments.	
Turns lock to lock	3.0
Turning Circle	36.4 ft. (11.1 m.) (Curb to Curb)
Toe	
Front	-4' (±2') - Individual
Toe Out	-8' (±4') - Total
Rear	10' (+5' / – 0') - Individual
Toe In	20' (±10') - Total
With the vehicle at its design weight. Refer to your Aston Martin Dealer.	

Suspension	
Front	Aluminum independent double wishbone. Coil over aluminum monotube dampers and anti-roll bar.
Rear	Aluminum independent double wishbone. Coil over aluminum monotube dampers and anti-roll bar.

Brakes	
Ventilated and grooved steel rotors all round.	
Front Rotors	14 in. (355 mm.) diameter
Rear Rotors	13 in. (330 mm.) diameter
Calipers	Radial-mounted four piston monobloc.
Parking Brake	Lever and cable operated independent parking brake calipers on each rear brake rotor.
Anti Lock Braking System (ABS), Electronic Brakeforce Distribution (EBD), Emergency Brake Assist (EBA), Dynamic Stability Control (DSC), Traction Control (TCS) and Positive Torque control (PTC).	

Wheels

**Warning**

Install winter wheels and tires to both axles before the onset of severe winter weather conditions.

Factory Install

Front Aston Martin aluminum alloy wheels, 8.5J x 19

Rear Aston Martin aluminum alloy wheels, 9.5J x 19

Factory Option

Front Aston Martin forged aluminium alloy wheels, 8.5J x 19"

Rear Aston Martin forged aluminium alloy wheels, 9.5J x 19"

SportPack Wheels

Front Aston Martin lightweight forged aluminium alloy wheels, 8.5J x 19"

Rear Aston Martin lightweight forged aluminium alloy wheels, 9.5J x 19"

Winter Wheels

Front Aston Martin aluminum alloy wheels, 8 x 18

Rear Aston Martin aluminum alloy wheels, 9 x 18

Wheel Nut Torque

Tighten every second nut until all five nuts are tightened.

Tighten all wheel nuts in two stages.

1. To 60 lb. / ft. (80 Nm.) in one continuous movement.
2. To 133 lb. / ft. (180 Nm.) in one continuous movement.



Tires

⚠ Warning ⚠

Install winter wheels and tires to both axles before the onset of severe winter weather conditions.

Tire Loading

Tires installed to this vehicle shall have a maximum load rating not less than 1389 lb. (630 kg.) (front) and 1565 lb. (710 kg.) (rear), or a load index of 92 (front) and 96 (rear) and a speed category of ZR.

The Original Equipment tires installed to this vehicle are an approved specification, designated either by: 'AM8' (19" Pirelli) or 'AM9' (19" Bridgestone) on the sidewall.

Factory Install	
Front	Bridgestone RE050 235/40 ZR 19 (92Y)
Rear	Bridgestone RE050 275/35 ZR 19 (96Y)
Sport Tire (Dealer Install Option)	
Front	Pirelli P-Zero Corsa 245/40 ZR19 (98Y) XL
Rear	Pirelli P-Zero Corsa 285/35 ZR19 (103Y) XL
Pressures (Cold Inflation)	
(Factory install and option tires)	
Front	33 psi (2.3 bar / 230 kPa)
Rear	36 psi (2.5 bar / 250 kPa)

Tire Ratings	
Tread wear	180
Traction	Traction AA
Temperature	A

		Bulbs					
Winter Tires			Rating	Type		Rating	Type
⚠ Warning ⚠ Maximum speed with winter tires is 150 m.p.h. (240 km/h).		Headlamp dipped beam (HID)	35W	D1S HID	Side lamps / Reading lamps / Front	LED	
		Headlamp dipped beam (Hal)	55W	H11	Indicator lamps / Rear quarter lamps /		
		Headlamp main beam	65W	H9	High Mounted Stop Lamp		
		Footwell lamps	5W	W5W (Blue)	The rear lamp cluster is a sealed unit. If any rear cluster lamp fails to operate contact your Aston Martin Dealer.		
Door lamps (Festoon)	5W	C5W					
Side Repeater	5W	WY5W					
Trunk lamps	10W	C10W					
Side marker (front and rear)	3W	W3W					
Licence plate lamps	5W	W5W					
Snow chains may only be installed to the driven (rear) road wheels. Consult your Aston Martin Dealer.							

Vehicle Specification

Extruded aluminum bonded body structure with aluminum and composite body panels. Extruded aluminum door side impact beams.

Coupe

Two door coupe with tailgate (trunk lid) / 2+0 seating.

Roadster

Two door convertible / 2+0 seating.

Towing

This vehicle is not engineered to tow any form of caravan, boat or trailer.

No towing devices are approved for installing to this vehicle, other than a towing eye to aid recovery or loading of this vehicle onto a transporter.

Vehicle Weights

Coupe	
	Manual and Sportshift
Curb weight	3594 lb. (1630 kg.))
Gross Vehicle Weight (GVW)	4244 lb. (1925 kg.))
Trunk Maximum Load	88 lb. (40 kg.) evenly distributed
Roadster	
	Manual and Sportshift
Curb weight	3770 lb. (1710 kg.))
Gross Vehicle Weight (GVW)	4420 lb. (2005 kg.))
Trunk Maximum Load	88 lb. (40 kg.) evenly distributed

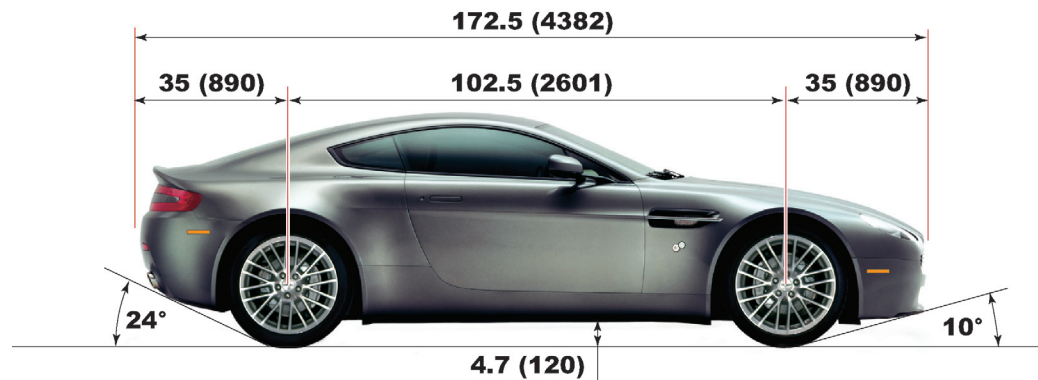
Interior Dimensions

Coupe	
Effective Headroom	36.7 in. (933 mm.)
Effective Legroom	43 in. (1086 mm.)
Trunk Volume (VDA)	8.4 cu. ft. (239 ltr.)
Roadster	
Effective Headroom	36.5 in. (927 mm.)
Effective Legroom	43 in. (1086 mm.)
Trunk Volume (VDA)	197 ltr. (6 cu. ft.)

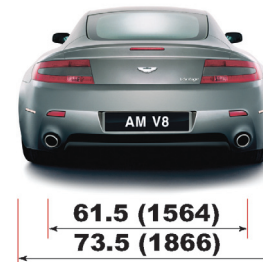
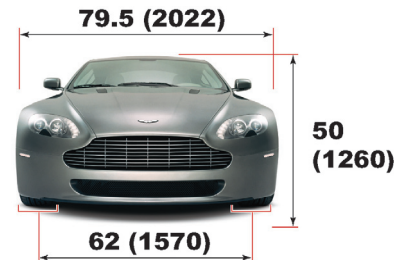
Exterior Dimensions

Coupe

inch. (mm.)



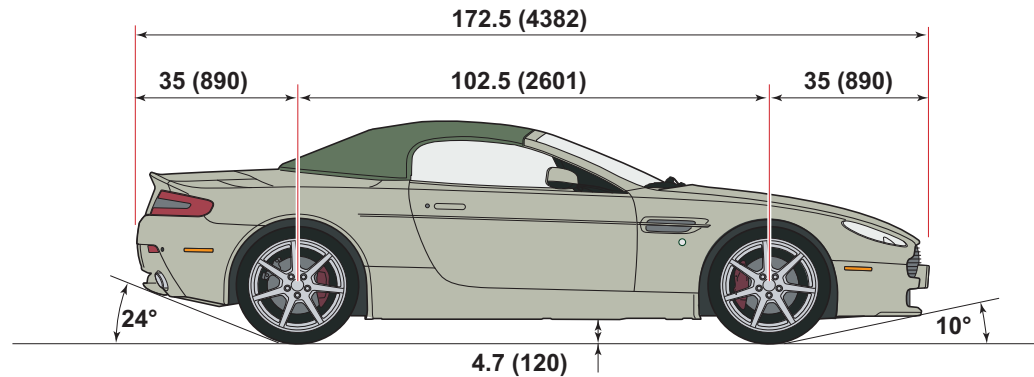
Ride height is measured at GVW.



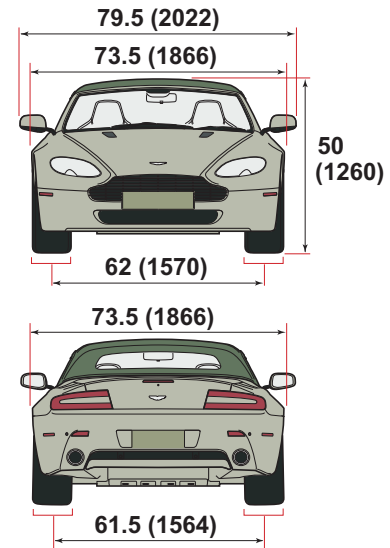
Exterior Dimensions

Roadster

inch. (mm.)



Ride height is measured at GVW.



Interior Features

- Handcrafted leather / fabric trim
- Formed aluminum fascia (alternative options)
- Polished aluminum and painted alloy details
- Automatic Air-conditioning
- Alarm system interacting with the central locking system and PATS immobilizer system
- Driver and passenger dual-stage airbags and occupant side airbags
- Ten-direction electrically adjusted drivers seat (including height adjustment) with optional seat heater
- Organic electroluminescent (OEL) displays

- Infotainment Center
 - Two levels of audio system with radio and six CD autochanger, USB port, iPod port and an Auxiliary socket
- 160W Audio System (Standard)
- 700W Audio System with Dolby Pro Logic II (Premium) (option)
- Hard Disk Drive (HDD) Satellite Navigation system (option)
- Hands-Free Phone system (option)
- Menus for Audio, Hands-Free phone (option), Satellite Navigation (option), Vehicle Security.

Exterior Features

- Door mirrors
 - Heated, electrically adjusted
 - Position memory system (option)
 - Powerfold system (option)
 - Auto fold system (option)
- Electrically operated door windows
- Heated rear windshield
- Parking sensors (rear) - (front and rear (option))

Fluids

Engine oil

Castrol Edge Sport 10w-60

or

Castrol Formula RS 10w-60

The engine in this vehicle has been engineered and fully tested to run either on Castrol Edge Sport 10w-60 or Castrol Formula RS 10w-60 and was filled at the factory with this oil. In order to maintain the optimum performance and protection of your vehicle, Aston Martin recommends that either Castrol Edge Sport 10w-60 or Castrol Formula RS 10w-60 should be used when topping up the engine oil and for service fill.

However, if this oil is unavailable, alternatively a fully synthetic 5w-50 or 10w-60 oil meeting the specification ACEA A3/B3 can be used. No other viscosity grades or specifications are acceptable.

To achieve the required high performance of synthetic lubricants, do not mix with mineral oils.

Engine coolant 50% water, 50% Havoline OAT

Do not mix OAT antifreeze with glycol based antifreeze.

Transaxle oil Castrol BTO 270A₂

Sportshift Fluid	Pentosin CHF-11S
-------------------------	------------------

Brake / Clutch fluid	Castrol Super Response Dot 4
-----------------------------	------------------------------

Power steering fluid Texaco Cold Climate

A/C refrigerant	HFC134A.
-----------------	----------

a. Only available from Aston Martin Dealers.

Capacities

Quarts (Liters)

Engine oil system (encl. filter)	10.5 (10)
---	-----------

Engine cooling system	14.8 (14)
------------------------------	-----------

Screen washer reservoir	6.2 (5.9)
--------------------------------	-----------

Power steering system	TBA
------------------------------	-----

Transaxle & Cooler 4.6 (4.5)

Sportshift system	TBA
--------------------------	-----

Gallons (Liters)

Fuel Tank	21 (80)
------------------	---------

Approximately 20.5 Gall (78 ltr) usable.

Specifications

V8 Vantage

Engine Oil

Only use oils 'Certified For Gasoline Engines' by the American Petroleum Institute (API).

An oil with this trademark symbol conforms to the current engine and emission system protection standards and fuel economy requirements of the International Lubricant Standardization and Approval Committee (ILSAC), comprised of U.S. and Japanese automobile manufacturers.



ASTON MARTIN



ASTON MARTIN

Service

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Service Periods	A.4	Replacement of Seat Belt Pre-tensioners.....	A.15
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Pre-delivery Inspection

This free series of checks is carried out on the vehicle by the Selling Dealer before delivery. The checks ensure that you receive a vehicle which matches the high quality standards set by Aston Martin Limited.

The following checks will be made:

(1) Levels and Leaks

Engine oil.	Engine coolant specific gravity.
Power steering oil.	Windshield washer fluid.
Brake / Clutch fluid.	Fuel system.
Engine coolant level.	Transaxle - check level.
	Battery.

(2) Mechanical Functions

Gear selection.	Seat adjuster rails.
Clutch operation.	Hood release and catch.
Throttle pedal operation.	Door operation and locks.
Parking brake operation.	Storage compartments.
Steering column adjustment.	Rear view mirror.
Steering lock operation.	Trunk release and catch.

(3) Electrical Checks

Battery condition.	Rear fog lamps.
Heated rear windshield.	Hazard warning lamps.
Windshield / headlamp washers.	Instrument illumination and dimmer.
Windshield wipers.	Horns.
A/C controls.	Interior lamps.
Gauges / warning lamps.	Cigar lighter (option).
All speakers.	All seat functions.

(3) Electrical Checks

Windows operation.	Door mirror adjustments.
Side and headlamps (main and dip beam)	Reset clock (if necessary).
Filler flap lock operation.	Door / Trunk courtesy lamps.
Seat belt operation	Central locking system.
Seat belt warning system.	Tire pressure sensing (option)
Security system / Vehicle key.	Centre stack controls.
Interrogate DTC codes.	Centre console controls.
Check battery connect / disconnect switches	Infotainment centre operation (Audio, Satellite Navigation (option) and Hands-Free phone (option)).
	Reversing, License plate and Brake lamps

(4) Wheels and Tires		(6) Final Checks		Odometer: _____ Applicable Service Actions checked: YES NO Open Service Actions completed: YES NO	
Check Road wheel nuts torque. Tire pressures. Tire orientation.	Install locking road wheel nuts (option). Check color coded valve collars (Tire pressure monitoring).	Drive belt tensioner operation. Fuel / brake pipe security.	Fuel / fluid leaks. Security of cooling hoses. Exhaust catalyst security.		
(5) Road Test		(7) Hand-over Preparation			
Exhaust by-pass system. Transmission oil cooler Engine. Clutch. Transaxle. Steering. Brakes. Wheel balance. Dampers.	A/C performance. Noise, vibration or harshness. Instruments operation. Seat belt and buckle operation. Steering wheel alignment. Traction control / DSC. ABS operation. Gear shift operation in all modes.	Check function of all locks and vehicle keys. Clean bodywork / road wheel arch liners. Clean off all transit labels. Valet Vehicle. De-grease windshield. Install carpets. Remove interior protection.	Check Owner's Guide. Check tools. Install License plates. Tire sealant system. Check towing eye (front / rear) installation. Battery conditioner (option). Field Service Actions / Recall status		

Dealer Stamp

Free

Pre-delivery Inspection

Signature.....
 Date.....

Service Periods

Vehicle servicing is every 10,000 mile / 16,000 km / 12 months, which ever occurs first.

10,000 mile / 16,000 km / 12 month

20,000 mile / 32,000 km / 24 month

30,000 mile / 48,000 km / 36 month

12 Month To maintain the hydraulic brake system performance, the brake fluid is renewed every 12 months to clear the system of absorbed water vapor.

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.		
10000mls 16000km 12 months	20000mls 32000km 24 months	
Pre-Maintenance		
x	x	Pre-Maintenance Road Test Evaluation
x	x	Install vehicle protection kit and fender covers
x	x	Check Bulletins / Field Service Actions / Recall Status
Fluids, Filters and Leaks Checks		
-	-	Check / Top up engine oil level
x	x	Renew engine oil and filter. Clean pan filters
x	x	Check for engine oil leaks
Every 30,000 mile / 48,000 km / 3 Years		Renew air cleaner elements
Every 20,000 mile / 32,000 km / 2 Years		Renew air cleaner elements - (extreme environments)

10000mls 16000km 12 months	20000mls 32000km 24 months		10000mls 16000km 12 months	20000mls 32000km 24 months	
x	-	Check transaxle for leaks	Every 2 Years		Renew brake / clutch fluid
x	x	Check Sportshift system oil level	x	x	Check / top-up brake / clutch fluid reservoir
x	x	Check Sportshift system for oil leaks	x	x	Check power steering system for leaks
x	x	Check Sportshift pump vent for blockages	x	x	Check brake hoses, pipes and unions for leaks
Every 60,000 mile (96,000 km / 6 Years	Every 100,000 mile / 160,000 km / 10 Years	Check / Top-up transaxle oil levels.	x	x	Check suspension dampers for leaks
			x	x	Top-up windshield / headlamp washer reservoir
			x	x	Check exhaust system for leaks
Every 40,000 mile / 64,000 km / 4 Years		Renew transaxle oil and clean filter	x	x	Check A/C system for leaks
Every 100,000 mile / 160,000 km / 5 Years		Renew engine coolant - check concentration	-	x	Renew pollen filter
x	x	Check / top-up engine coolant	x	x	Check / Top up Power Steering Fluid
x	x	Check for fuel leaks			

10000mls 16000km 12 months	20000mls 32000km 24 months		10000mls 16000km 12 months	20000mls 32000km 24 months	
Mechanical Function Checks					
			x	-	Check wiper blade inserts. Renew if necessary
x	x	Lubricate the hood secondary catch	-	x	Renew wiper blades
x	x	Check security of the hood catch. Check that the hood secondary catch moves freely over its whole travel and returns smartly under spring pressure.	x	x	Inspect / Clean out coolant radiator and A/C condenser
			x	x	Check security of exhaust system mountings and heat shields. Check by-pass valve operation.
x	x	Lubricate the upper portion of the door seals.	x	x	Check brake hoses, pipes and unions
x	x	Check / adjust accessory drive belt tension, renew if necessary	-	x	Check power steering pipes and unions for corrosion and mechanical defects
Every 150,000 mile / 240,000 km / 15 years		Replace the accessory drive belt	x	x	Check cooling system hoses security and condition
-	-	Adjust parking brake cables, if required	x	x	Check A/C hoses security and condition
-	x	Check condition of parking brake pads	-	x	Check condition and security of steering unit joints and gaiters (Column and rack)
x	x	Inspect service brake pads and warning leads for wear. Replace if 60% worn	x	-	Check security and condition of suspension fixings

10000mls 16000km 12 months	20000mls 32000km 24 months		10000mls 16000km 12 months	20000mls 32000km 24 months	
x	-	Check security and condition of suspension ball joints, gaiters and bushes	x	x	Check operation of all lamps
-	x	Check tightness of driveshaft bolts	x	x	Check operation of all warning indicators
-	x	Check condition of underbody protection / wheel arch liners	x	x	Check audible warnings including security system
Every 40,000 mile / 64,000 km / 4 Years		Clean throttle butterfly	x	x	Check operation of the horns
Electrical Function Checks			x	x	Check operation of the windshield / headlamp washers / jets
Every 70,000 mile / 112,000 km		Renew spark plugs	x	x	Check operation of the windshield wipers
x	x	Check / record battery voltage and quiescent drain	x	x	Check rear view mirrors for security and function
x	x	Clean and grease battery connections if required.	x	x	Check / operate powerfold mirrors (option)
x	x	Check the battery disconnect / connect switches	x	x	Check / operate electric windows
-	x	Check and if necessary adjust headlamp alignment	x	x	Interrogate DTC P codes and rectify if required
			x	x	Check service interval indicator. Reset

10000mls	20000mls
16000km	32000km
12 months	24 months

Wheels and Tire Checks

x	x	Check for correct tire size, type and orientation
x	x	Check and report tire tread depth
x	x	Check tires for uneven / excessive wear or damage
x	x	Check / adjust tire pressures
x	x	Check torque of road wheel nuts
x	x	Check road wheel rims for inner and outer damage.
x	x	Check color coded valve collars for correct location (Tire pressure monitoring)
x	x	Check 'use by' date of tire repair kit. Replace if expiry date is within 12 months

10000mls	20000mls
16000km	32000km
12 months	24 months

Anti Corrosion Check

x	x	Check body panels and underbody for corrosion starting from the inside - out (excluding stone chips).
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Final Checks

x	x	Degrease windshield
x	x	Check clutch functionality
x	x	Check operation / condition of all seat belts and buckles
x	x	Check that fuel filler bowl rain drain is clear
x	x	Carry out road test

Service Record

The following service records cover regular services at 10,000 mile / 16,000 km / 12 months, which ever occurs first, intervals. Ensure that at each service the appropriate entry is stamped and signed as completed.

Vehicle
Identification
Number:

Date of Delivery:

Odometer:

Applicable Service Actions checked: YES NO

Open Service Actions completed: YES NO

Dealer Stamp

10,000 mile / 16,000 km /
12 month

Signature..... Date.....

Odometer:

Applicable Service Actions checked: YES NO

Open Service Actions completed: YES NO

Dealer Stamp

20,000 mile / 32,000 km / 24
month

Signature..... Date.....

Service

VB Vantage

Odometer:		
Applicable Service Actions checked: YES NO		
Open Service Actions completed: YES NO		
Dealer Stamp 30,000 mile / 48,000 km / 3rd year Signature..... Date.....		
Odometer:		
Applicable Service Actions checked: YES NO		
Open Service Actions completed: YES NO		
Dealer Stamp 40,000 mile / 64,000 km / 4th year Signature..... Date.....		
Odometer:		
Applicable Service Actions checked: YES NO		
Open Service Actions completed: YES NO		
Dealer Stamp 50,000 mile / 80,000 km / 5th year Signature..... Date.....		



Odometer:			Odometer:			Odometer:		
Applicable Service Actions checked	YES	NO	Applicable Service Actions checked	YES	NO	Applicable Service Actions checked	YES	NO
Open Service Actions completed	YES	NO	Open Service Actions completed	YES	NO	Open Service Actions completed	YES	NO
Dealer Stamp 60,000 mile / 97,000 km / 6th year Signature..... Date.....			Dealer Stamp 70,000 mile / 113,000 km / 7th year Signature..... Date.....			Dealer Stamp 80,000 mile / 129,000 km / 8th year Signature..... Date.....		

Service

V8 Vantage

Anti Corrosion Inspection

Date:

Date:

Date:

Odometer:

Odometer:

Odometer:

Dealer Stamp

**Anti Corrosion Inspection
12 Month**

Signature..... Date.....

Dealer Stamp

**Anti Corrosion Inspection
2nd Year**

Signature..... Date.....

Dealer Stamp

**Anti Corrosion Inspection
3rd Year**

Signature..... Date.....

Date:

Date:

Date:

Odometer:

Odometer:

Odometer:

Dealer Stamp

**Anti Corrosion Inspection
4th Year**

Signature..... Date.....

Dealer Stamp

**Anti Corrosion Inspection
5th Year**

Signature..... Date.....

Dealer Stamp

**Anti Corrosion Inspection
6th Year**

Signature..... Date.....

Date:

Date:

Date:

Odometer:

Odometer:

Odometer:

Dealer Stamp

**Anti Corrosion Inspection
7th Year**

Signature..... Date.....

Dealer Stamp

**Anti Corrosion Inspection
8th Year**

Signature..... Date.....

Dealer Stamp

**Anti Corrosion Inspection
9th Year**

Signature..... Date.....

Date:

Odometer:

Dealer Stamp

**Anti Corrosion Inspection
10th Year**

Signature..... Date.....

Replacement of Airbag Units

Every 10 years from the date of vehicle registration, all airbag units must be replaced. To ensure this is completed correctly and safely, this work should be carried out by your Aston Martin Dealership.

Date:

Odometer:

Dealer Stamp

**Airbag Replacement
10 Year**

Signature..... Date.....

Replacement of Seat Belt Pre-tensioners

Every 10 years from the date of vehicle registration, all seat belt pre-tensioners must be replaced. To ensure this is completed correctly and safely, this work should be carried out by your Aston Martin Dealership.

Date:

Odometer:

Dealer Stamp

**Seat Belt Pre-Tensioners
Replacement
10 Year**

Signature..... Date.....

Field Service Actions								
Action No.	Date	Dealer	Action No.	Date	Dealer	Action No.	Date	Dealer

Service Action Recalls

[illegible]

ASTON MARTIN



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ASTON MARTIN



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Assistance

Contents

Aston Martin Roadside Assistance.....	B.2
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Aston Martin Roadside Assistance

In the event of a breakdown caused by a defect covered under the New Vehicle Limited Warranty, the Aston Martin Roadside Assistance scheme will provide the Aston Martin owner with emergency roadside assistance at no cost. The scheme also provides the following benefits:

- Exclusive 24-Hour Toll-Free Assistance Line
- 24-Hour Emergency Towing
- 24-Hour Roadside Assistance
- 24-Hour Emergency Lockout Service (up to US \$100 per call out)
- Sign and Drive Service
- 24-Hour Emergency Trip Interruption Benefits
- 24-Hour Aston Martin Dealer Locator Service
- Repaired Vehicle Reunite Service
- Assistance Experience Survey Card

The Aston Martin Roadside Assistance scheme benefits provide for towing to the nearest approved dealer. Should the vehicle breakdown occur 150 or more miles (241 or more km) from the nearest approved dealer and 150 or more miles (241 or more km) from the primary residence of the owner or operator, the owner or operator is entitled to trip interruption benefits. Trip interruption benefits include lodging and meals for up to 2 nights, and alternative transportation. Trip interruption benefits are limited to a maximum of US \$500 per interruption.

The term of the Aston Martin Roadside Assistance scheme runs concurrent with the Aston Martin New Vehicle Limited Warranty. The plan does not cover the following:

- Rental fleet vehicles
- Breakdowns caused by accident, vandalism, racing or abuse.
- Additional towing costs for towing to other than the nearest approved dealer to the breakdown site.

Expenses for such items as entertainment, recreation, and non-essential goods and services are excluded from trip interruption benefits.

How Does the Plan Work?

The national toll-free assistance telephone number is shown on your Roadside Assistance Membership Card and on the label on the drivers side door pillar.

If your Aston Martin vehicle suffers a breakdown whilst driving, proceed as follows:

Have your Aston Martin Roadside Assistance Membership Card ready.

Call the toll-free number: **1- 888 - 59ASTON.**

It is available 24 hours a day.

Provide the Roadside Assistance Service Representative with:

- Your name
- The Vehicle Identification Number (VIN), which is printed on your Roadside Assistance Membership Card. The VIN is also printed on a decal on the drivers side dashboard. This decal may be viewed from outside the car by looking in through the front windshield.
- The vehicle location
- Where you are calling from, including a telephone number on which you may be contacted

The Roadside Assistance Service Representative will work with you to find the best solution to your concern.

Please remain with the vehicle until assistance arrives.

Further Information

See the separate brochure provided for full details of the Aston Martin Roadside Assistance scheme. The terms of the scheme may be changed without notice.



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Warranty

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Aston Martin Warranties		
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This section contains information essential for the understanding of the Aston Martin warranties and for the implementation of any necessary Warranty rectification. It is recommended that you read this section with care to familiarize yourself with the benefits available under the various warranties.

Warranty Communications

Any Warranty communications should initially be addressed to your Aston Martin Dealer. If necessary, you may communicate with Aston Martin at the appropriate address listed.

Customer Service Manager
 Aston Martin North America
 One Premier Place
 Irvine
 CA 92618

Aston Martin Warranty Department
 Aston Martin Lagonda Limited
 Banbury Road,
 Gaydon,
 WARWICK
 Warwickshire,
 CV35 0DB,
 England

Warranties

All Aston Martin warranties are issued by Aston Martin North America Inc., the sole authorized United States agent of Aston Martin vehicles, and cover only vehicles originally specified and built by Aston Martin for the United States and Canadian markets.

Aston Martin warranties are in favour of the original purchasers and each subsequent owner during the respective Warranty period.

Aston Martin warranties are effective and will be honoured only in the United States and Canada. Outside the United States and Canada, all Aston Martin Warranty service and repair will be performed in accordance with the terms and conditions of the Aston Martin United Kingdom Warranty issued by the vehicle manufacturer.

The United Kingdom Warranty covers the vehicle (with some restrictions) for a period of three (3) years, unlimited mileage from the date of first retail delivery. Details of the U.K. Warranty will be provided upon request.

A summary of Aston Martin warranties applicable to this vehicle follows:

New Vehicle Limited Warranty

Bumper to bumper 3 years / Unlimited mileage

Vehicle Corrosion Protection Warranty

Period of cover 10 years / Unlimited mileage

Vehicle Emission Warranties (Federal)

Emissions Defects Warranty 2 years / 24,000 mile (38,500 km)

Certain emission parts^a 8 years / 80,000 mile (129,000km)

Emissions Performance Warranty 2 years / 24,000 mile

^a. Catalytic convertor and electronic emissions control unit (required 8 years / 80,000 mile (129,000 km) coverage per Clean Air Act).

Vehicle Emission Warranties (Californian Vehicles)	New Vehicle Limited Warranty	
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Emissions Defect Warranty

Short Term	3 years / 50,000 mile (80,000 km)
Long Term ^a	7 years / 70,000 mile (113,000 km)

Emissions Performance Warranty	3 years / 50,000 mile (80,000 km)
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^a These specific parts were selected on the basis of their estimated replacement cost at the time your vehicle was certified by the California Air Resources Board (CARB) for sale in California.

Warranty Limitations

This New Vehicle Limited Warranty is the only express Warranty applicable to your vehicle. Aston Martin neither assumes, nor authorizes anyone to assume for it, any other obligation or liability in connection with this Warranty.

Limitation of Remedies

Under the Warranty, it is agreed that the sole exclusive remedy against Aston Martin and its authorized Dealers shall be for the repair or replacement of defective parts as provided herein. The sole purpose of this exclusive remedy shall be to provide for the free repair and replacement of defective parts in the manner prescribed in this Warranty.

This exclusive remedy shall not be deemed to have failed its essential purpose so long as Aston Martin, through its authorized Dealers, is willing and able to repair or replace defective parts in the prescribed manner.

Implied Warranties; Consequential Damages

Under the law of some states, the owner may be entitled to the benefit of the implied warranties of merchant ability or fitness for intended purpose. These implied warranties are limited to the extent allowed by law to the time period covered by the written warranties, or the applicable time period provided by state law, whichever period is shorter.

New Vehicle Limited Warranty Statement

Aston Martin does not accept responsibility under any of the warranties for any consequential damage or commercial loss to the owner, or any incidental expenses, loss of time, or inconvenience.

Some states do not permit a limitation on how long an implied Warranty will last, or on the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to the owner. This Warranty gives owners specific legal rights, and they may also have other rights that vary from state to state.

Aston Martin warrants that during the Warranty period, if an Aston Martin vehicle is properly operated and maintained, repairs required to correct defects in materials or workmanship will be performed without charge; any component covered by this Warranty found to be defective in materials or workmanship, will be repaired, or replaced, without charge. Your Aston Martin Dealer will repair the vehicle with genuine approved Aston Martin parts.

Aston Martin and your Aston Martin Dealer are not responsible for any time that you lose, for any inconvenience you might be caused, for the loss of your transportation, or for any other incidental or consequential damages you may have.

The Warranty period for the vehicle begins on the date of first retail sale, or on the date of entry into demonstrator service whichever comes first.

Warranty Coverage

The New Vehicle Limited Warranty covers any original or OEM component of the Aston Martin vehicle that is defective during the basic Warranty period, with the exception of tires and items such as lubricants, normal maintenance items, regularly scheduled maintenance parts and labour.

The Warranty includes any part scheduled for routine replacement during the Warranty period only if it is defective. If a part fails at the same time it is due for replacement it is not covered by the Warranty.

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.

- 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 recognized 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, whichever ever occurs first.

- Wiper Blades
- All Light bulbs

Xenon headlamp bulbs and instrumentation illumination bulbs are covered by the full vehicle warranty.

- Wheel alignment / balancing
- Adjustments, including but not limited to: headlamp and hinged panel adjustments, suspension tightening, steering geometry adjustments, emission / fuel systems checks and parking brake cable adjustments

- vehicle key batteries

Brake pads, brake rotors and other friction related components are not covered when replacement is due to wear and tear, but they are covered against manufacturing defects for the duration of the Vehicle Warranty.

Consumables

Replacement or 'top-up' of consumable fluids, e.g. oils, anti-freeze, brake fluid, windshield wash solution and refrigerant, is only covered when they are used as part of a warranty repair.

What is Not Covered

Excluded Categories of Vehicle

The following categories of vehicle are excluded from the provisions of the Aston Martin warranties:

- Vehicles sold for hire
- Vehicles used for motor sport and track events.

Damage Caused by Accident, Alteration or Misuse.

Examples include, but not limited to:

- Damage caused by collision, fire, flood, theft, freezing, vandalism, riot, explosion, or objects striking the vehicle
- Misuse of the vehicle, such as driving over curbs, overloading, racing, or using the vehicle as a stationary power source

- Alteration or modification of the vehicle, including changes to the body, chassis, or components after the vehicle leaves the control of Aston Martin, tampering with the vehicle, tampering with the emission systems or with other parts that affect these systems
- Disconnection or alteration of the odometer, or where the actual mileage cannot be determined due to the odometer being inoperative for an extended period of time
- Use of contaminated or improper fuel or fluids or application of unauthorized chemicals by the customer

Damage Caused by Use and / or the Environment

Surface rust and deterioration of paint, trim, and appearance items that result from use and / or exposure to the elements are not covered.

Examples:

- Stone chips, scratches
- Lightning, hail damage
- Dints or dents
- Windstorm damage
- Road salt, tree sap
- Earthquake damage
- Bird droppings
- Water or flood damage

Damage Caused by Failure to Maintain or Improper Maintenance

Damage caused by failure to maintain the vehicle, improper maintenance of the vehicle, or using the wrong fuel, oil, lubricants, or fluids is not covered.

Refer to the Owner Maintenance section for correct fluid levels, and for proper ways to maintain your vehicle.

Examples of important maintenance procedures that need to be done correctly are:

- Oil changes
- Cleaning and polishing
- Oils, lubricants and other fluids
- Engine tune-up
- Oil & air filters
- Wiper blades, brake pads / linings

Other Items and Conditions Not Covered by This Warranty

- Non-Aston Martin parts of your vehicle that are installed by retailers, body shops or manufacturers other than an Aston Martin Dealer
- Damage to, or caused by, non-approved accessories such as alarms, telephones, etc.

- Damage to, or caused by, non-approved snow chains or towing devices
- Vehicles titled as follows: dismantled, fired, flooded, junked, rebuilt, reconstructed, or salvaged
- Service adjustments, wear items and alignments after one (1) year or 10,000 mile (16,000 km), whichever occurs first
- Alternative fuels: Aston Martin does not recommend or approve of the use of Liquid Petroleum gas or Compressed Natural gas. Damage caused by the use of alternative fuels or fuel additives is not covered by the vehicle warranty

Extra-Warranty Adjustment

In order to maintain a high level of customer confidence and satisfaction with Aston Martin products, Aston Martin may periodically determine that certain service procedures are necessary, and will assume costs for same, in whole or in part, independent of the New Vehicle Limited Warranty. When repairs to your vehicle are covered by the terms of one of these policy adjustments, your Aston Martin Dealer will advise you of the extent to which Aston Martin will pay either for parts, or for labour, or both.

If you have a question regarding a possible extra-Warranty adjustment, an authorized Aston Martin Dealer or Aston Martin can provide the details when the year, model and vehicle identification number (VIN) are supplied.

Aston Martin reserves the right to make modifications in vehicles manufactured and / or sold by them at any time without incurring any obligation to make the same or similar modifications in vehicles previously manufactured and / or sold by them.

Corrosion Protection Warranty

The vehicles bodywork is protected by an Anti-Perforation Corrosion Warranty. Should any part of the bodywork of the Aston Martin motorcar be perforated by rust corrosion during the applicable warranty period, the panel(s) affected by the perforation will be repaired or replaced.

The term 'perforation' means a hole that is caused by corrosion that penetrates through a body panel from the inside.

Emissions Defect Warranty (Federal)

Under the Emissions Defect Warranty, Aston Martin provides coverage for 2 years or 24,000 mile (whichever occurs first).

During this coverage period, Aston Martin warrants that:

- Your vehicle or engine is designed, built, and equipped to meet - at the time it is sold - the emissions regulations of the U.S. EPA
- Your vehicle or engine is free from defects in factory-supplied materials or workmanship that could prevent it from conforming with applicable EPA regulations
- You will not be charged for repair, replacement, or adjustment of defective emissions-related parts (Refer to "", page C.11)

Under the Emissions Defect Warranty Aston Martin also provides coverage, including labor and diagnosis, for 8 years or 80,000 mile (whichever occurs first) for these emissions parts:

- Catalytic converter
- Electronic emissions control unit (PCM)
- Onboard emissions diagnostic device

Emissions Performance Warranty (Federal)

If your vehicle is registered in a state where the state or local government has an EPA-approved inspection and maintenance program, you may also be eligible for Emissions Performance Warranty Coverage for 2 years or 24,000 mile (whichever occurs first), if you meet certain conditions.

Under Emissions Performance Warranty Coverage, Aston Martin will repair, replace, or adjust - with no charge for labor, diagnosis, or parts - any emissions control device or system, if you meet all these conditions:

- You have maintained and operated your vehicle according to the instructions on proper care and scheduled maintenance in the Owner's Guide

- Your vehicle fails to conform, during the warranty coverage period of 2 years or 24,000 mile (whichever occurs first), to the applicable national EPA standards
- You are subject to a penalty or sanction under local, state or federal law because your vehicle has failed to conform to the emissions standards (A penalty or sanction can include being denied the right to use your vehicle.)
- Your vehicle has not been tampered with, misused, or abused

The Emissions Performance Warranty will not apply to your vehicle if:

- The diagnosis shows your vehicle will pass the applicable state or local government test using test procedures and standards set by the EPA

What is Covered

These parts are covered by both the Emissions Defect Warranty and the Emissions Performance Warranty.

Some items / equipment in this list may not be installed to this vehicle and therefore may not be applicable.

- Air / Fuel Feedback Control System and Sensor
- Altitude Compensation System
- Catalytic Converter
- Cold Start Enrichment System
- Controls for Deceleration
- Distributor Assembly
- Electronic Ignition System
- Electronic Engine Control Sensors and Switches

- Exhaust Gas Recirculation (EGR) Valve, Spacer, Plate and Associated Parts
- Exhaust Heat Control Valve
- Exhaust Manifold and gasket
- Fuel Filler Cap and Neck Restrictor
- Fuel Injection System
- Fuel Injector Supply Manifold
- Fuel Tank
- Fuel Vapor Storage Canister, Liquid Separator and Associated controls
- Ignition Coil and / or Control Module
- Intake Manifold

- Malfunction Indicator Lamp (MIL) System
- PCV System and Oil Filler Cap
- Engine Control Module
- Pulsed Secondary Air Injection Valve / Secondary Air Injection pump and Associated Parts
- Spark Control Components
- Spark Plugs and Ignition Wires
- Throttle Air Control By-pass Valve
- Throttle Body Assembly
- TWC Air Control Valve
- Volume Air Flow Sensor

Also covered by the two emissions warranties are all emissions-related bulbs, hoses, clamps, brackets, tubes, gaskets, seals, belts, connectors, and wiring harnesses that are used with components on the list of parts, above.

Parts replaced on regular maintenance schedules

These parts remain under warranty until, (a) the first replacement time that is specified under 'Service' in your Owner's Guide or, (b) the time or mileage limits of the Federal Defect and Performance warranties (whichever occurs first).

Aston Martin maintains a complete list of parts covered by emissions warranties. For more details about the specific parts covered by the Emissions Defect Warranty, contact Aston Martin / Aston Martin Lagonda (North America) Inc. (Refer to 'Warranty Communications', page C.2)

What is Not Covered?

Aston Martin may deny you warranty coverage if your vehicle or a part has failed because of abuse, neglect, improper maintenance, unapproved modifications, or any items included in 'What Is Not Covered' (Refer to 'What is Not Covered', page C.7).

California Emissions Warranties

Your Warranty Rights and Obligations

(Applicable if your vehicle is certified for sale in California and registered in California, Massachusetts, or New York).

The California Air Resources Board and Aston Martin are pleased to explain the emission control system warranty on your Aston Martin vehicle. In California, new motor vehicles must be designed, built, and equipped to meet the State's stringent anti-smog standards. Aston Martin must warrant the emission control system on your vehicle for the periods of time listed under 'Manufactures' Warranty Coverage', provided there has been no abuse, neglect, or improper maintenance of your vehicle.

Your emission control system may include parts such as the fuel injection system, the ignition system, catalytic converter, and the engine computer. Also included may be hoses, belts, connectors, and other emissions-related assemblies.

Where a warrantable condition exists, Aston Martin will repair your vehicle at no cost to you including diagnosis, parts, and labor.

Manufacturer's Warranty Coverage

For 3 years or 50,000 mile (80,000 km) (whichever first occurs):

- If your vehicle fails a Smog Check inspection, all necessary repairs and adjustments will be made by Aston Martin to ensure that your vehicle passes the inspection. This is your emission control system Performance Warranty
- If any emissions-related part on your vehicle is defective, the part will be repaired or replaced by Aston Martin. This is your short-term emission control system Defects Warranty

For 7 years or 70,000 mile (113,000 km) (whichever first occurs):

- If an emission-related part (Refer to 'What is Covered?', page C.14) with coverage for 7 years or 70,000 mile (113,00 km) is defective, the part will be repaired or replaced by Aston Martin. This is your long-term emission control system Defects Warranty

Owner's Warranty Responsibilities

As the vehicle owner or lessee, you are responsible for the performance of the required maintenance listed in your Owner's Guide. Aston Martin recommends that you retain all receipts covering maintenance on your vehicle, but Aston Martin cannot deny warranty coverage solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to an Aston Martin Dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

Aston Martin may deny warranty coverage if the vehicle or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, or if you want to report what you believe to be violations of the terms of this warranty, you may contact Aston Martin Lagonda North America Inc. (Refer to 'Warranty Communications', page C.2) or the California Air Resources Board at:

State of California Air Resources Board
Mobile Source Operations Division
P.O. Box 8001
El Monte, California 91731-2990

What is Covered?

The parts on the following list are covered by the Defects warranties that apply to every California model vehicle from, and including, 2004.

Some items / equipment in this list may not be installed to this vehicle and therefore may not be applicable.

- Air / Fuel Feedback Control System and Sensor
- Altitude Compensation System
- Catalytic Converter
- Cold Start Enrichment System

		How Do I Get Warranty Service?
• Controls for Deceleration • Distributor Assembly • Electronic Ignition System • Electronic Engine Control Sensors and Switches • Exhaust Gas Recirculation (EGR) Valve, Spacer, Plate and Associated Parts • Exhaust Heat Control Valve • Exhaust Manifold and gasket • Fuel Filler Cap and Neck Restrictor • Fuel Injection System • Fuel Injector Supply Manifold • Fuel Tank • Fuel Vapor Storage Canister, Liquid Separator and Associated controls	• Ignition Coil and / or Control Module • Intake Manifold • Malfunction Indicator Lamp (MIL) System • PCV System and Oil Filler Cap • Engine Control Module • Pulsed Secondary Air Injection Valve / Secondary Air Injection pump and Associated Parts • Spark Control Components • Spark Plugs and Ignition Wires • Throttle Air Control By-pass Valve • Throttle Body Assembly • TWC Air Control Valve • Volume Air Flow Sensor	To get service under your emissions warranties, take your vehicle to any Aston Martin Dealer as soon as possible after it has failed an EPA-approved test or a California Smog Check inspection. Be sure to show the dealer the document that says your vehicle has failed the test. The Aston Martin will decide whether the repair is covered by the warranty. If there is a question about coverage, the final decision must be made by Aston Martin within 30 days after you bring in your vehicle for repair (The decision will be made within a shorter time if the law requires you to have the vehicle repaired more quickly in order to avoid additional penalties). However, your Aston Martin Dealer does not have to meet the deadline if you request a delay or agree to a delay, or if the delay is caused by an event for which neither Aston Martin nor your Aston Martin Dealer is responsible.

You will be notified by Aston Martin in writing if your claim for warranty coverage is denied. The notice will explain the basis for denying your claim. If you fail to receive this notice, Aston Martin will perform the warranty repair for you free of charge.

How Do I Handle Emergency Repairs?

If your vehicle needs an emergency repair on emission related parts, and an Aston Martin Dealer is not available (so that you must have covered repairs made by someone other than a Aston Martin Dealer), Aston Martin will reimburse you for the cost of repairs, including diagnosis. Be sure to obtain, (a) the parts that are replaced and, (b) a receipt for the work. Take the parts and receipt to your Aston Martin Dealer, who will determine if the repair is covered under warranty.

You should follow the same procedure if a warranted part is not available at your Aston Martin Dealer within 30 days from the time you first bring your vehicle to your service point for repairs and you must go elsewhere for repairs.

Any repair not completed within 30 days also constitutes an emergency, and any equivalent replacement part may be used in an emergency situation. Aston Martin will reimburse you for the repair expenses, not to exceed: (a) the Aston Martin's suggested retail price for all warranted parts that are replaced and, (b) the labor charges (based on the Aston Martin's recommended time allowance for the warranty repair and the geographically appropriate hourly labor rate).

What Replacement Parts Should I Use?

Aston Martin recommends that you use genuine Aston Martin replacement parts. However, when you are having non-warranty work done on your vehicle, you may choose to use any parts.

If you decide to use non-Aston Martin parts, be sure that they are equivalent to Aston Martin parts in performance, quality and durability. If you use replacement parts that are not equivalent to Aston Martin parts, your vehicle's emissions control systems may not work as effectively, and you may jeopardize your emissions warranty coverage.

Federal Warranty Only

The maintenance, replacement, or repair of emissions control devices or systems, the cost of which is not covered by the warranties, can be performed by any automotive repair establishment or individual using non-Aston Martin parts.

For vehicles within the warranty period, Aston Martin will repair at no cost to the owner, under the Federal Emissions Warranty, covered emission failures caused by properly installed Aston Martin parts or non-Aston Martin parts that have been 'certified' by the U.S. Environmental Protection Agency (EPA). Aston Martin is not responsible for the cost of repairing any emission failures caused by non-Aston Martin parts that have not been 'certified' by the EPA.

Preserve Your Warranty

If you do not maintain your vehicle properly, Aston Martin may have the right to deny you warranty coverage.

To have repairs made under this warranty, you may have to show that you have followed Aston Martin's instructions on properly maintaining and using your vehicle. You will find these instructions in your Owner's Guide. Be sure to save your service receipts and to keep accurate records of all maintenance work.

If you are not satisfied with the handling of a warranty matter, you may contact Aston Martin Lagonda North America Inc. (Refer to 'Warranty Communications', page C.2).

If you need more information about getting service under the Federal Emissions Performance Warranty, or if you want to report what you believe to be violations of the terms of this warranty, you may contact:

Director

Vehicle Program and Compliance Division (6505J)

Environmental Protection Agency

401 M Street, S.W.

Washington, D.C. 20460

State Warranty Enforcement Laws

These state laws - sometimes called 'lemon laws' - allow owners to receive a replacement vehicle or a refund of the purchase price, under certain circumstances. The laws vary from state to state.

To the extent your state allows, Aston Martin requires that you first send us a written notification of any defects or non-conformities that you have experienced with your vehicle. (This will give us the opportunity to make any needed repairs before you pursue the remedies provided by your state's law).

In all other states where not specifically required by state law, Aston Martin requests that you give us the written notice.

Send your written notification to:

Customer Service Manager

Aston Martin North America

One Premier Place

Irvine

CA 926

Tel.: 949 341 6260

Fax.: 949 341 6155

Owner Details

Name:

Address:

Zip Code:

Vehicle Details

Registration No.:

VIN No.:

Engine no.:

Warranty Start Date

Dealer Stamp

Signature.....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

Warwickshire,

CV35 0DB,

England

Warranty

V8 Vantage



ASTON MARTIN



ASTON MARTIN



ASTON MARTIN

Owner Warranty Transfer		Owner Warranty Transfer		Owner Warranty Transfer	
Registration No.:		Registration No.:		Registration No.:	
VIN No.:		VIN No.:		VIN No.:	
Recorded mileage: mile / km		Recorded mileage: mile / km		Recorded mileage: mile / km	
Date of Purchase:		Date of Purchase:		Date of Purchase:	
Name:		Name:		Name:	
Address:		Address:		Address:	
Zip / Post Code:		Zip / Post Code:		Zip / Post Code:	
Telephone No.:		Telephone No.:		Telephone No.:	
Signature		Signature		Signature	
Date		Date		Date	

Warranty

V8 Vantage



ASTON MARTIN



ASTON MARTIN



ASTON MARTIN

Owner Warranty Transfer		Owner Warranty Transfer		Owner Warranty Transfer	
Registration No.:		Registration No.:		Registration No.:	
VIN No.:		VIN No.:		VIN No.:	
Recorded mileage: mile / km		Recorded mileage: mile / km		Recorded mileage: mile / km	
Date of Purchase:		Date of Purchase:		Date of Purchase:	
Name:		Name:		Name:	
Address:		Address:		Address:	
Zip / Post Code:		Zip / Post Code:		Zip / Post Code:	
Telephone No.:		Telephone No.:		Telephone No.:	
Signature		Signature		Signature	
Date		Date		Date	

Warranty

V8 Vantage



ASTON MARTIN



ASTON MARTIN



ASTON MARTIN

Dealer Directory

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This section lists all Aston Martin Dealers worldwide, where Sales and Service are provided by companies with the facilities, knowledge and factory trained personnel.

Whilst every effort is made to ensure accuracy, changes amongst holders of the Aston Martin franchise may 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 listed here all aim to conform to Aston Martin standards of excellence in both Sales and Service. However, all cars 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. If the nearest Aston Martin Dealer is unable to help, contact Aston Martin directly:

Aston Martin Lagonda Limited

Banbury Road, Gaydon, WARWICK, CV35 0DB

Telephone: (+44) (0)1926 644644

Facsimile: (+44) (0)1926 644733

Web Site: www.astonmartin.com

E-Mail: enquiries@astonmartin.com

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 authorized to carry out warranty work.

Australia		
Adelaide	Queensland	Victoria
Solitaire Aston Martin	Sunshine Aston Martin	Trivett Classic Aston Martin Melbourne
32 Belair Rd., Hawthorn, Adelaide, SA 5062	179 Nerang Road, Southport, Queensland, 4215	80 City Road, Southbank, Victoria 3006
Telephone: (+61) 8 8272 8155	Telephone: (+61) 7 5582 7888	Telephone: (+61) 3 8866 3111
Facsimile: (+61) 8 8373 0703	Facsimile: (+61) 7 5532 3361	Facsimile: (+61) 3 8866 3100
Web Site: www.solitaireauto.com.au	Web Site: www.sunshineastonmartin.com.au	Web Site: www.astonmartinmelbourne.com.au
E-Mail:	E-Mail: sales@sunshineastonmartin.com.au	E-Mail: astonmartinmelbourne@trivett.com.au
Perth	Sydney	 ASTON MARTIN
Barbagallo Aston Martin	Trivett Classic Garage Pty. Ltd.	
354 Scarborough Beach Rd., Osborne Park, Perth, WA 6017	32-38 Yurong St., East Sydney, NSW 2010	
Telephone: (+61) 8 9231 5999	Telephone: (+61) 2 8338 3993	
Facsimile: (+61) 8 9242 3717	Facsimile: (+61) 2 8338 2169	
Web Site: www.barbagallo.com.au	Web Site: www.astonmartinsydney.com.au	
E-Mail: astonmartin@barbagallo.com.au	E-Mail: astonmartin@trivett.com.au	

Austria
Salzburg
Aston Martin Salzburg
Wasserfeldstraße 17a, 5020 Salzburg
Telephone: (+43) 662 887 8820
Facsimile: (+43) 662 887 882 88
Web Site: www.astonmartin.at
E-Mail: salzburg@astonmartin.at

Vienna
Aston Martin Wien
Motorcity SCS, Autoallee 7, 2334 Vosendorf b. Wien
Telephone: (+43) 1 698 1200–0
Facsimile: (+43) 1 698 1200–88
Web Site: www.astonmartin.at
E-Mail: wien@astonmartin.at

Belgium
Antwerp
Aston Martin Antwerp
Autolei 322, 2160 Wommelgem
Telephone: (+32) (0) 3 354 3856
Facsimile: (+32) (0) 3 354 5867
Web Site: www.astonmartin-antwerp.com
E-Mail: info@astonmartin-antwerp.com

Brussels
Aston Martin Brussels NV-SA
Borrestraat 23, St. Stevens-Woluwe, 1932
Telephone: (+32) (0) 2720 4345
Facsimile: (+32) (0) 2720 8474
Web Site: www.astonmartin-brussels.com
E-Mail: info@astonmartin-brussels.com

Canada
British Columbia
MCL Motor Cars (1992) Inc.
1730 Burrard St., Vancouver, British Columbia, V6J 3G7
Telephone: (+1) 604 738 5577
Facsimile: (+1) 604 738 7677
Web Site: www.mclmotorcars.com
E-Mail: sales@mclmotorcars.com

Ontario
Aston Martin of Ontario
740 Dupont St., Toronto, Ontario, M6G 1Z6
Telephone: (+1) 416 530 1880
Facsimile: (+1) 416 530 4495
Web Site: www.grandtouringautos.com
E-Mail: sales@grandtouringautos.com

	Channel Islands	China
Quebec	Jersey	Beijing
Decarie Motors	Jacksons (CI) Ltd.	Aston Martin Beijing
8255 Rue Bougainville, Montreal, Quebec, H4P 2T3	La Rue Fondon, St. Peter, Jersey, JE3 7BF	No 1 Jing Gang Lu, Chao Yang District
Telephone: (+1) 514 334 9910	Telephone: (+44) (0) 1534 497777	Telephone: (+86) 10 8433 3007
Facsimile: (+1) 514 336 0548	Facsimile: (+44) (0) 1534 497729	Facsimile: (+86) 10 8433 3737
Web Site: www.decarie.com	Web Site: www.jacksonsci.com	Web Site: www.astonmartin-china.com
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