

ASTON MARTIN

V8 Vantage

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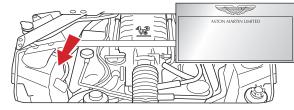
	Welcome		Component Location	
Intro	in your literature pack, provides information which will enhance your pleasure from owning and driving your Aston Martin. This Owner's Guide has been designed to explain the vehicle's operation and to make the control of it's system easy to understand and operate. All new owners are recommended to carefully study the contents of this Owner's Guide prior to driving.	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	right hand drive (RHD) vehicles.	
	This Owner's Guide forms part of the essential vehicle equipment for homologation purposes and must remain with the vehicle at all times.	vehicle.		
		Notes		
		Provided to indicate procedures which will help to avoid difficulties in the operation of your vehicle.		
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0				

Vehicle Identification

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



The Vehicle Identification Plate, attached to the right hand suspension strut tower, is model and market dependant.



The vehicle identification number is also stamped into the floorpan in the RH side footwell.

To view the vehicle identification number 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.







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Vehicle Security

 Alarm Cycle
 2.11

 Panic Alarm
 2.11

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Introduction

Introduction Japanese Market No vehicle alarm is installed. Follow lock and unlock procedures as detailed, but disregard references to vehicle alarm system. 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 immobilisation if the wrong ignition key is used.

The total vehicle security system includes: (Not Available in all Markets) Remote arming and disarming Perimeter sensing • Remote door, tailgate, fuel flap release lock and unlock • A guard reduction mode Panic alarm Alarm siren with battery backup (in markets where audible there. sirens are permitted) Random code encryption to prevent electronic scanning or grabbing of the ignition key fob identity code • Interior movement sensor (High spec alarm system only) • Tilt Sensor (High spec alarm system only) • Passive anti-theft system (PATS) (Engine immobilisation) With the vehicle armed, any attempt to forcibly open a door, the tailgate or the bonnet will result in full alarm activation.

Stolen vehicle tracking systems work like an electronic homing device, transmiting the stolen vehicle's location. A

covert transmitter is hidden discretely in one of several dozen places around the vehicle. There is no visible aerial or other identifying feature so the thief can't see it and won't know it's Please consult your Aston Martin Dealer for details and subscription rates.

Stolen Vehicle Tracking System (Option)

Stolen vehicle tracking systems place extra demands on vehicle power while active. This will reduce vehicle battery stand-by time (Refer to 'Battery Charge', page 11.25).

Vehicle Key and Remote Transmitter

The vehicle is supplied with three keys and two remote transmitters. The key operates the ignition and the door lock, the remote transmitter operates the central locking and alarm systems.

Keep the 'spare' keys and a remote transmitter together and in a safe place.

Do not leave them in the vehicle.

If a key or a remote transmitter is lost, contact your Aston Martin Dealer.



Remote Transmitter

(A) Lock - One step vehicle locking and alarm enable (Refer to 'Locking the Vehicle', page 2.5).

The vehicle will deadlock after 25 seconds.

- **(B)** Unlock One step vehicle unlocking (Refer to 'Unlocking the Vehicle', page 2.4).
- (C) Tailgate Open Press to enable the tailgate catch (Refer to 'Tailgate', page 2.8).

- **(D) Panic Alarm** Activates / deactivates the panic alarm (Refer to 'Panic Alarm', page 2.11).
- (E) Approach Light Activates the front and rear side lamps (Refer to 'Approach Lighting', page 2.10).



Locking the Vehicle

If Locked with the Vehicle Key

One pull of a door handle will centrally unlock the doors, a second pull of the door handle will open that door (Refer to 'Master Lock Switch', page 2.6).

Using the Remote Transmitter

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

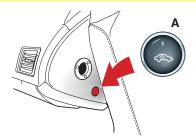
The vehicle will arm and deadlock after 25 seconds.

The direction indicators will flash once (Refer to 'Personalisation', page 2.16) as the alarm is activated.

If the vehicle is locked with the tailgate open, the vehicle will lock and arm but deadlocking, tilt (option) and interior movement (option) sensors will not activate. When closing the tailgate deadlocking, tilt (option) and interior movement (option) sensors will activate and the whole vehicle will be locked and armed.

Do not leave the vehicle keys and remote transmitter in the boot. If the tailgate is closed there will be no access to the contents of the boot.

If passengers are to remain in the vehicle after it has been locked using the remote transmitter, the reduced guard switch (A) must be activated before locking. This enables passengers to open the doors from inside the vehicle (Refer to 'Reduced Guard', page 2.12).



Push at point (A) and grab the emerging door release. Pull the

open the door.

If 'Drive-away'
locking is active
one pull of the
door handle will

door release to



centrally unlock both doors and a second pull will open that door (Refer to 'Drive-Away Locking', page 2.10).

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

Fuel Flap Release

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

Unlock the vehicle using the remote transmitter, to enable the fuel flap release.

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







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Tailgate

Opening

vehicle pull back on

the tailgate release switch (A)

Press the button on the remote transmitter to **enable** the tailgate release switches.

If the vehicle is locked and armed the alarm system will be disabled and the direction indicators will flash twice (Refer to 'Personalisation', page 2.16). The doors will remain locked. From inside the



and lift open the tailgate.

or operate the tailgate catch (B)

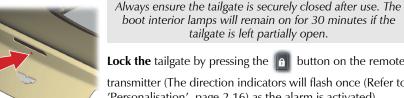
Closing

Grasp the pull and pull the tailgate down, then push the tailgate down, ensuring that it's catch engages.



Take care not to slam the tailgate shut.

The tailgate will not be locked.



boot interior lamps will remain on for 30 minutes if the

Lock the tailgate by pressing the button on the remote transmitter (The direction indicators will flash once (Refer to 'Personalisation', page 2.16) as the alarm is activated).

Leaving the Tailgate Open While the Vehicle is Locked

To use the battery conditioner (Refer to 'Battery Conditioner (Option)', page 11.26) the tailgate has to be left open (tailgate down but not latched).

If the vehicle is locked, with the remote transmitter, while the tailgate is open, the vehicle will lock and arm (dealocking, tilt (option) and interior movement (option) sensors will not activate).

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

Do not leave the vehicle keys and remote transmitter in the boot. If the tailgate is closed there will be no access to the contents of the boot.

Tailgate Emergency Release

The tailgate can be opened from inside the boot by pulling the luminous emergency release handle.



Deadlocking

vehicle key.

The vehicle will automatically deadlock after 25 seconds when arming the vehicle using the remote transmitter.

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 remote transmitter or use

If a passenger is to remain in the vehicle after locking with the remote transmitter, the reduced guard switch must be activated before locking (Refer to 'Reduced Guard', page 2.12).

Drive-Away Locking All Markets Except Japanese Drive away-locking (Auto Lock) is factory set to active (Refer to 'Personalisation', page 2.16). Japanese Market Drive away-locking (Auto Lock) is factory set to inactive (Refer to 'Personalisation', page 2.16). When drive-away locking is active the central locking system will automatically engage as the vehicle moves off. Both doors and the tailgate will lock. This function prevents unwanted access to the vehicle when stopped at traffic lights 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.

When approaching the vehicle the side lamps can be activated by pressing the button on the remote transmitter. The time that the side lamps stay on is programmable (Refer to 'Personalisation', page 2.16).

Approach Lighting

and release without latching), to active Homesafe. The main beam and rear lamps will stay on for either 30, 60 or 90 seconds (Refer to 'Personalisation', page 2.16). If Homesafe has been activated with the master lamp

When exiting the vehicle and the ignition key has been removed, flash the main beam (pull the LH stalk forwards

Homesafe

switch at position 3 (headlamps on), the main beam will remain on. Ensure the master lamp switch is at position 1 before exiting (Refer to 'Master Lamp Switch', page 4.16).



maximum).

Full Alarm Activation

Alarm Cycle

Markets where audible sirens are permitted. The direction indicators flash for 5 minutes after which the

security system returns to the armed state.

Markets where visible alarm signals are permitted.

Doors and tailgate will remain locked throughout.

The alarm can be deactivated at any time during activation by pressing the **1** button on the remote transmitter or by inserting the vehicle key into the ignition and turning to position 'II'.

This feature may be used to attract attention while inside or A siren will sound for a 25 seconds cycle (ten cycles outside the vehicle.

Panic Alarm

To activate the panic alarm either:

 Press the button on the remote transmitter for a minimum of 3 seconds

Panic Alarm feature is not enabled for all markets.

 Press the button on the remote transmitter twice within 3 seconds

When activated the vehicle horn will sound for 25 seconds and the direction indicators will flash.

transmitter.

If the **A** button is not pressed the panic alarm will cease to sound after 25 seconds.

After the first three (3) seconds of activation, the panic alarm

can be deactivated by pressing the **b** button on the remote

Interior Movement Sensor When the vehicle alarm system is activated the interior

Alarm Options

activated deadlocking, interior movement (option) and tilt (option) sensors are disabled. This

Reduced Guard When guard reduction is

movement sensor will sense movement inside the vehicle. If movement is detected it will activate the vehicles alarm

system (Refer to 'Reduced Guard', page 2.12). allows a passenger to open the doors from the Tilt Sensor inside by pulling the When the vehicle alarm system is activated the tilt sensor will interior door handle and 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 activating the security system. alarm system (Refer to 'Reduced Guard', page 2.12).

a passenger or animals to be left in the vehicle without

If a passenger is to remain in the vehicle after it has been locked using the remote transmitter, the reduced guard switch (A) must be activated before locking. This will allow a passenger to open the doors from inside the

vehicle.

With the ignition key in the '0' or '1' position or within 60 seconds of removing the ignition key the reduced guard switch can be activated. The ignition key must have turned from position 'II' first.

The switch will show red when reduced guard is active.

Reduced guard remains active until the ignition key is inserted and turned to position 'II'.

Remote Transmitter

Battery Replacement

When the remote transmitter battery is low the warning 'Remote Battery Low Voltage' will show in the message centre right.

Do not press the operating buttons during battery replacement. If the coding is disrupted, it will be necessary to have your Aston Martin Dealer reprogramme the remote transmitter.

Take care not to damage upper electrical contacts in battery compartment.

Battery type: CR2032 three volt battery x1.

Tools required: Allen Key (2 mm)

Small Phillips Screwdriver.

- 1. Remove the small grub screw (allen key head) and withdraw the key holder.
- 2. Remove a second grub screw and then part the two halves of the remote transmitter.







Replace the battery (+ve side down).

Finger marks will reduce battery life. Avoid touching the flat surfaces of the battery and wipe the battery clean before installation.

4. Re-assemble the remote transmitter.

> Ensure that the grub screw correctly secures the leather key holder.

Test the alarm system 'arm' and 'disarm', using the remote transmitter from a range of approximately 5 m (16 ft.).





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

Two coded ignition keys are

and the ignition lock.

provided with the vehicle. These

To ensure a trouble-free signal

ignition keys fit both the door locks

exchange between the ignition key

and the vehicle, **do not** cover the ignition key head with any metal object (e.g. metal ignition key tags or another ignition

In the event of loss of one of the ignition keys, duplicate ignition keys can be created and programmed from the other ignition key by your Aston Martin Dealer.

Starting the Engine

When the alarm system is disarmed and the vehicle ignition The PATS system state is shown by the red lamp on the key is turned in the ignition lock, the PATS controller sends a instrument cluster (A). signal to the ignition key. The ignition key must respond with a valid ignition key code before engine start will be enabled.

If a valid code is received, the ignition system will operate normally. If the ignition key code is not received, or is invalid, engine start remains disabled.

PATS Status



key).

Ignition	Action (Valid code)	F
Ignition turned 'On'	Lamp illuminates for three	lf
	seconds.	tı
Ignition turned 'Off'	Lamp will flash.	S
Ignition turned 'Off' and	Lamp will flash periodically for	lf
ignition key removed.	five minutes or until the vehicle	S

transmitter.

is locked using the remote

Fault Mode If the status lamp continues flashing when the ignition is

Dealer.

turned on, the vehicle will remain immobilised. Should this situation arise try turning the ignition off then on. If this is unsuccessful try the other ignition key. If successful, source a replacement for the faulty ignition key. If problems persist with both ignition keys, consult your Aston Martin



Personalisation

A number of remote transmitter functions can be personalised.

The functions are set by using the Infotainment screen.

- (1) **Enter -** Select in the menu, activate a selection.
- (2) On / Off Infotainment centre On / Off
- (3) Menu Opens the main menu.
- (4) Exit Scroll back in the menu, cancel a selection.
- (5) Screen Presents options, menus and information.
- (6) Scroll buttons Scroll up or down in the menus

With the ignition at position 'II' and the Infotainment centre on, press **Menu.** Select Car Settings...

From Car Settings... scroll to the required setting. Press **Enter**. Use the **Scroll** buttons to make a selection and press **Enter** to accept.

Menu

Car Settings... Approach light duration... • Lock confirm. light • 30* / 60 / 90 seconds On* / Off • Homesafe light duration... • Unlock confirm. light • 30* / 60 / 90 seconds On* / Off • Information... • VIN number... Doors auto lock On / *Off • Doors unlock... All doors* • Driver door, then all * Default setting ** Market area dependant















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Before Driving

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⚠ Warning **⚠** Do not attempt to adjust the seat whilst driving.

The ignition must be at position 'II' before the Heated seat (option) and Lumbar support can be operated.

- (A) Tilt Raise the lever and tilt the seat forwards and backwards.
- **(B) Heated Seat (Option) -** Press On or Off. The heater is thermostatically controlled and maintains a constant seat temperature until either the heater is switched off or the ignition is switched off.
- (C) Lumbar Support Press either '+' or '-' to increase or reduce lumbar support.

(D) Seat Back Angle - Increases or decreases the angle of the seat back.



(E) Seat Base Control -

Seat forwards or rearwards



Drivers seat only*

Raise front and rear together



Drivers seat only*

Raise / lower the seat base.

Front.



Rear.



* Available on the height adjust passenger seat (option).



Rake and Reach

Pull the release lever

downwards and

Steering Wheel

Rake and Reach are adjusted by using the release lever (A). **⚠** Warning **⚠** Do not adjust steering wheel whilst driving.

manoeuvre the steering wheel to the required position.

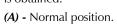
Hold the steering wheel in the required position and lock it by pulling the release lever up. **⚠** Warning **⚠**

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

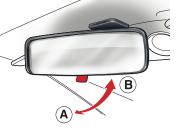


Interior Rear View Mirror Adjust on its ball

mounting until a satisfactory rear view is obtained.



(B) - Dipped position. Use to avoid dazzle from headlamps of following vehicles.



Door Mirrors

The ignition must at position 'I' or 'II' before the door mirrors can be adjusted.

To adjust the door mirrors select the left or right mirror (B). Then move the joystick (A) up / down / left / right to adjust the selected mirror.

When the heated rear windscreen is activated the heaters in the door mirrors will activate for 12 minutes.



Power Fold Door Mirrors (Option)

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

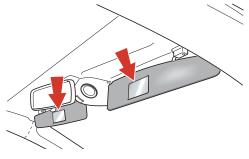
To move to the:

Fold Position - Switch the ignition to position 'I' or 'II'. Press down and release the left and right hand mirror select switches (B). The mirrors will motor to the 'fold-in' position.

Driving Position - Switch the ignition to position 'I' or 'II'. Press down and release the left and right hand mirror select switches (B). The mirrors will motor to the driving position.

Vanity Mirror

A vanity mirror is located in each sun visor.



Seat Belts

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 •

⚠ Warning **⚠**

⚠ 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.

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. 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 **↑**

↑ 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 vour seat belts.

↑ Warning **↑**

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

↑ Warning **↑**

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

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.





- * The seat belt warning lamp will illuminate (for * The seat belt warning lamp will illuminate (for approximately six seconds) when the ignition is at position 'II' if the driver's seat belt is not fastened. An audible warning will sound at the same time.
- * 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 front 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 it's 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.

Pre-tensioner and Load Limiting Systems

For optimum protection, 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.





Child Safety

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

⚠ Warning **⚠**

always be used. **⚠** Warning **⚠** Each seat belt assembly must be used by only one

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

Warning Labels

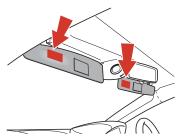
The following warning labels (Market dependant) are located on the sun visors and on the end of the dash (passenger side).











occupant. It is dangerous to put a seat belt around a child being carried on the occupants lap. **⚠** Warning **⚠**

Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.

Use of Child Seats

Look for the following when selecting a child seat:

- It should have a label certifying that it meets the applicable Motor Vehicle Safety Standards
- Carefully read the instructions supplied with the child seat. Be sure you understand them and can install and use the device properly and safely in the vehicle
- Ensure that the child seat is appropriate for the child's weight and development. The label required by the standard or regulations, or instructions for infant seats, usually provide this information

↑ Warning **↑**

Do not seat a child aged 12 or younger, or weighing 36 kg (79.4 lb.) or less in the car without an appropriate child seat or booster cushion.

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 seat. Children could be endangered in a crash if their child seat is not properly secured in the vehicle.

An infant or child that is not properly restrained can be

If you choose to use a child seat, follow the manufacturers instructions. Never hold a baby or child on your lap while riding in the vehicle.

Consult with local manufacturers of smaller forward facing restraint and booster cushions. These manufacturers can supply you with advice on the safety of their particular child restraints, the position that they recommend, and also advice on installation instructions. Check the seat manufacturers instructions for proper use and

installation – use the correct size seat and properly secure the seat in the vehicle in accordance with the manufacturers instructions. Be sure to read and follow the 'Installation and Use Instructions' provided with the child seat.

Consult with local manufacturers of smaller forward facing

Standard Seat Aston Martin does not recommend any child seats for this

vehicle which require the use of the vehicle seat belt (Refer to 'Child Seats - Seat Belt Installation', page 3.13).

Child Seats - Non Height Adjust Seat

Automatic Locking Retractor (ALR) seat belts are installed to the front passenger seat (Refer to 'ALR Operation', page 3.19).

Vehicles with the non height adjust passenger seat are provided with ISOFIX bars, a tether anchor point and a passenger airbag deactivation switch for the installation of child (ISOFIX) seats (Refer to 'Child Seats - ISOFIX Installation', page 3.12).

Before installing a child seat, the passenger airbag must be deactivated (Refer to 'Passenger Airbag Deactivation', page 3.14).

⚠ Warning **⚠**

⚠ Warning **⚠** Always follow the child seat manufacturer's instructions. Not following the child-seat manufacturer's instructions

when installing the child seat is dangerous.

Mass Croup* Size Eisture Vehicle ISOEIV

Child Seats - ISOFIX Installation

Mass Group*	Size	Fixture	Vehicle ISOFIX	
·	Class		Positions	
			Front Passenger	Other Sites
Carry-cot	F	ISO/L1	Х	х
	G	ISO/L2	Х	Х
) (up to 10 kg)	E	ISO/R1	IL	Х
0+ (up to 13 kg)	E	ISO/R1	IL	Х
	D	ISO/R2	Х	Х
	С	ISO/R3	Х	Х
I' (9 to 18 kg)	D	ISO/R2	Х	Х
	С	ISO/R3	Х	Х
	В	ISO/F2	IUF	Х
	B1	ISO/F2X	IUF	Х
	Α	ISO/F3	IUF	х
II' (15 to 25 kg)	-	-	Х	х
III' (22 to 36 kg)	-	-	Х	Х

3.12

Key

IUF – Suitable for 'ISOFIX' forward child restraints systems of universal category approved for use in the mass group.

IL – Suitable for particular ISOFIX child restraint systems (CRS) given in the attached list**. These ISOFIX CRS are those of the 'specific vehicle', 'restricted', or 'semi-universal' categories.

 ${\bf X}$ – ISOFIX position not suitable for ISOFIX child restraint systems in this mass group and / or this size class.

* As indicated on the child safety seat packaging

** Britax 'Cosy Tot ISOFIX' (Only to be installed with the semiuniversal ISOFIX base, do not install with lap / diagonal seat belt).

Information supplied under ECE 16.04

Child Seats - Seat Belt Installation

Mass Group*	Seating Position
	Front Passenger
'0' (Up to 10kg (0-9 months))	Х
'0+' (Up to 13kg (0-2 years))	Х
'I' (9 to 18kg (9 months to 4 years))	Х
'II' (15 to 25kg (4 to 12 years))	Х
'III' (22 to 36 kg (4 to 12 years))	X

Key

U – Suitable for "universal" category restraints approved for use in this mass group.

X – Seat position not suitable for children in this mass group.

* As indicated on the child safety seat packaging

Information supplied under EC Directive 77/541.





Passenger Airbag Deactivation ⚠ Warning **⚠**

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

⚠ Warning **⚠**

Before driving, always confirm that the passenger airbag deactivation switch is in the appropriate position

▲ Warning **▲**

according to your requirements.

occur.

when the passenger airbag is deactivated.

Unintentional deactivation of the passenger airbag is dangerous. In an accident, the passenger will not be properly protected. Serious injuries or even death could The passenger seat side impact airbag is also deactivated

To Deactivate the Airbag

Insert the ignition key into the passenger airbag deactivation switch and turn clockwise to the 'Off' position. Remove the key.



Ensure the airbag deactivation indicator light* **remains illuminated** when the ignition is in the 'On' position.





* On LHD vehicles these items are reversed.

ISOFIX Bars

PASS AIRBAG

To Activate the Airbag

Insert the ignition key into the passenger airbag deactivation switch and turn anticlockwise to the 'On' position. Remove the key.

When the ignition switch is turned to the 'On' position ensure that the airbag deactivation indicator light illuminates for six seconds then goes off (Refer to 'Passenger Airbag Deactivation', page 3.22).

↑ Warning **↑**

Never place a child in a child seat or on a booster cushion in the passenger seat if the passenger airbag is active.

Failure to follow the advice given above can endanger the life of the child.

⚠ Warning **⚠**

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

⚠ Warning **⚠**

When installing the child seat, ensure that there are no seat belts or foreign objects near or around the ISOFIX bars. If seat belts or a foreign object prevents the child seat from being securely attached to the ISOFIX bars, the child seat could move in a sudden stop or collision causing serious injury or death to the child or other occupants.

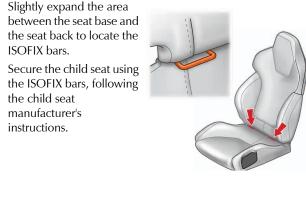
This vehicle is equipped with

ISOFIX bars for the installation of a child seat on the passenger seat.

The ISOFIX bars are located between the seat base and the seat back.

Motor the seat rearwards, to allow clearance for installing the child seat.

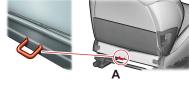




The tether anchor point is located at the base, rear of the

Tether Anchor

passenger seat (A).



⚠ 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.

Motor the seat forward to access the tether anchor point.

Route the tether strap around each side of 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.

Child Seats - Height Adjust Seat

(Option)

Aston Martin does not recommend any child seats for this vehicle **which require the use of the vehicle seat belt** (Refer to 'Child Seats - Seat Belt Installation', page 3.18).

Vehicles installed with the height adjust passenger seat (option) do not have ISOFIX bars, a tether anchor point or an airbag deactivation switch.

Automatic Locking Retractor (ALR) seat belts are installed to the front passenger seat (Refer to 'ALR Operation', page 3.19).

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

⚠ Warning **⚠**

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

⚠ Warning **⚠**

Do not allow children to travel in a vehicle without restraint. 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.

↑ Warning **↑** Accident statistics show that children are generally safer

when properly restrained in the rear seat than in the front seat. A suitable child restraint, properly installed and used, provides the highest degree of protection for infants and small children in most accident situations.

Ensure that an installed child seat does not rest against the door, that the child sits properly in the seat and does not lean close to, or against, the door or window.

Child Seats - Seat Belt Installation

Mass Group*	Seating Position
	Front Passenger
'0' (Up to 10kg (0-9 months))	x
'0+' (Up to 13kg (0-2 years))	X
'I' (9 to 18kg (9 months to 4 years))	X
'II' (15 to 25kg (4 to 12 years))	x
'III' (22 to 36 kg (4 to 12 years))	X

Kev

U – Suitable for "universal" category restraints approved for use in this mass group.

X – Seat position not suitable for children in this mass group.

* As indicated on the child safety seat packaging

Child Seats and Passenger Airbags

seat to its rearmost and lowest position.

↑ Warning **↑** Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.

In the event of a serious frontal or side collision the vehicle airbag system is designed to deploy, to provide additional protection for the front seat occupants. If a forward facing child seat is to be used in the front passenger seat, follow the child seat manufacturer's

instructions to secure the child seat and move the passenger

Information supplied under EC Directive 77/541.

Automatic Locking Retractors (ALR)

This system is designed to securely hold child seats. The ALR When fully retracted, pull down on the upper run of the belt system temporarily locks the seat belt that is securing a child seat.

ALR Operation

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

Thread the belt tongue through the child seat as 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.

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.



ASTON MARTIN

Airbags



The vehicle is equipped with driver and passenger airbags. The airbags and seat belt pretensioners (Refer to 'Pre-tensioner and Load Limiting Systems', page 3.9) are electrically controlled by an advanced restraints system.

The front airbags (A) only deploy in a serious front collision. The side airbags (B (one airbag in each front 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 (front or side impacts). The airbags are supplementary to the seat belts.

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

Dual inflation technology

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 e.g., the side airbags where the impact is on that side only.

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.

⚠ Warning **⚠**

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.

⚠ Warning **⚠**

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.

cover of the steering wheel or the passenger fascia panel.

airbag deployment.

No objects whatsoever should be attached to the centre Such objects could cause harm if the vehicle is in a

Non Height Adjust Seat

Child Seats and Passenger Airbags

If a child seat is to be used in the passenger seat, the passenger airbag must be deactivated (Refer to 'Child Seats -Non Height Adjust Seat', page 3.12). Ensure that the child seat manufacturer's installation instructions are followed correctly.

Passenger Airbag Deactivation

The passenger seat side impact airbag is also deactivated when the passenger airbag is deactivated.

The passenger airbag **must** be deactivated if installing a child seat on the passenger seat.

⚠ Warning **⚠**

Unnecessary deactivation of the passenger airbag is dangerous, The passenger will not receive the added protection of the airbag. Serious injuries or even death could occur. With the exception of installing a child seat on the passenger seat, do not turn the airbag deactivation switch to the 'Off' position.

Any work on the airbag system may only be carried out by an Aston Martin Dealer.

▲ Warning **▲**

collision severe enough to cause the airbags to deploy.

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

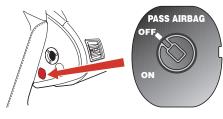
The system will not deploy in the event of minor frontal or

side impacts, such as contacts when parking. The airbag system is not designed to protect against rear impacts.

⚠ Warning **⚠**

Never place a child in a child seat or on a booster cushion in the passenger seat if the airbag is active.

The passenger airbag deactivation switch is located on the passenger end of the dashboard and



is accessible when the passenger door is open.

For passenger airbag deactivation switch operation, follow the instructions on child seat installation (Refer to 'Child Safety', page 3.10).

The passenger airbag deactivation switch should be inspected by an Aston Martin Dealer if any of the following conditions occur:

- The passenger airbag deactivation indicator light does not illuminate (for six seconds) when the ignition switch is turned to the 'On' position and the passenger airbag is active
- The passenger airbag deactivation indicator light does not remain illuminated when the ignition switch is in the 'On' position and the passenger airbag deactivated
- The passenger airbag deactivation indicator light remains illuminated when the ignition switch is in the 'On' position and the passenger airbag is active

Height Adjust Seat (Option)

↑ Warning **↑** Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.

Aston Martin strongly recommend not to install any child

seat in a vehicle equipped with a front passenger height adjust seat.

If a forward facing child seat is to be used in the front passenger seat, follow the child seat manufacturer's instructions to secure the child seat and **move the passenger** seat to its rearmost and lowest position.

Glovebox.

Interior Storage Door pockets.

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



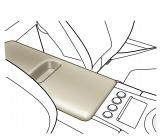
Seat Pockets (Driver and passenger seat).

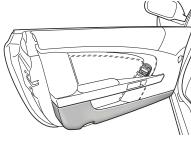


Document pocket (Driver and passenger seat).



Rear Trinket Box





Boot Cover

To Remove

Detach the two tailgate cords and allow the rear section to fold forward. Hold the cover while pulling on the red tag (with the red tag pulled back two locating pins are retracted, allowing the cover to lower).

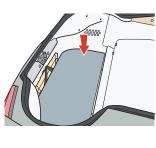


Lower and withdraw the cover from the boot.



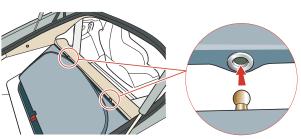
Storage

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



To Install

Insert the boot cover from below and locate the two rear pegs.



Raise the cover while pulling back on the red tag (retracting two location pins). Raise the cover into position and release the red tag. Ensure that the locating pins have engaged. Install the two tailgate cords.

Accessory Socket

⚠ Warning **⚠**

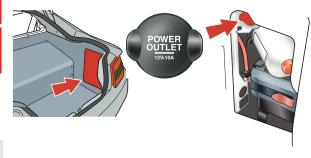
Damage to electrical circuits will result if more than 10 amps is drawn from the accessory socket. Only connect accessories which are designed for use in a motor vehicle.

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

An accessory socket is mounted in the boot RH side wall and may be used to power any 12 volt vehicle accessory requiring a current of less than 10 amps. The boot mounted accessory socket is a constant live.

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

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



Ashtray and Cigar Lighter (Option)

The cigar lighter may be used when the ignition switch is in positions 'l' or 'll'.



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

⚠ 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

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 **↑**

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 ignition must be at position 'II'.

When the ignition key is turned to ignition position 'I' from position 'II' and then removed, the windows will remain operational for one minute. If during this time the door is opened / closed the window will stop - insert the ignition key, turn to position 'II' to continue the window operation. **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.



Door Sealing

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

To minimise 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

against the body frame rubber seals.

'Door Window Reset', page 11.41).

closed, the window glass automatically, after a pause, raises

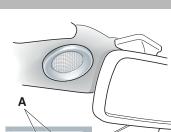
If power to the electric windows has been interrupted for any reason, they will fail to operate correctly until reset (Refer to

Both reading lamps are controlled by the

Reading Lamps

individual switches mounted on the infotainment centre (A).

Unless switched off / on at (A) they will continue to operate up to four minutes after the ignition lowers a few millimetres to clear the door seal. As the door is is switched off.



Coat Hooks

Coat hooks are provided behind the driver and passenger seats.



Umbrella (Option) An umbrella, complete with holder, is provided in the rear of

the boot.

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3.29







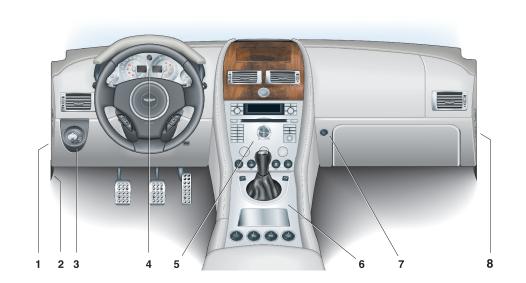
ASTON MARTIN

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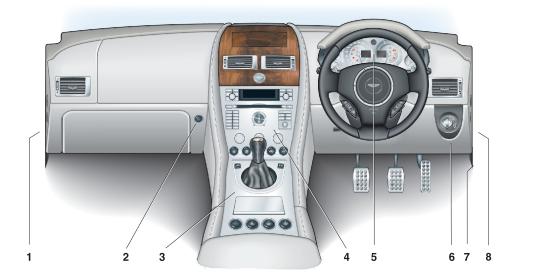
ASTON MARTIN

Controls

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Information / Warning Lamps	4.1
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Centre Stack	4.2
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Reduced Guard Switch	
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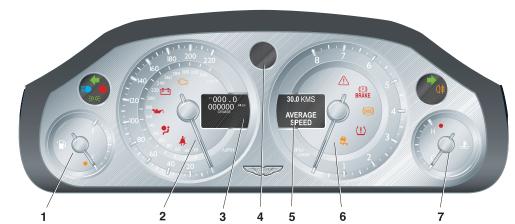


- 1. Reduced Guard Switch (Refer to page 4-15).
- 2. Fuel flap release (Refer to page 4-15)
- 3. Master Light Switch (Refer to page 4-16).
- 4. Instrument Cluster (Refer to page 4-4).
- 5. Centre Stack (Refer to page 4-12).
- 6. Centre Console (Refer to page 4-14).
- 7. Glovebox switch (Refer to page 4-12).
- 8. Airbag Deactivation Switch (Refer to page 4-17).



- 1. Airbag Deactivation Switch (Refer to page 4-17).
- 2. Glovebox Switch (Refer to page 4-12).
- 3. Centre Console (Refer to page 4-13).
- 4. Centre Stack (Refer to page 4-12).
- 5. Instrument Cluster (Refer to page 4-4).
- 6. Master Lamp Switch (Refer to page 4-16).
- 7. Fuel Flap Release (Refer to page 4-15).
- 8. Reduced Guard Switch (Refer to page 4-15).

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 Display (Left) Displays the following:
- (A) Trip Meter Shows distances travelled since last reset of trip counters T1 and T2 (Refer to 'Trip Meter', page 4.19).
- (B) Cruise Status (Option) Shows 'Cruise' when cruise
 control is activated (Refer to
 'Cruise Control (Option)', page
 4.20).
- **(C) Odometer -** Shows the total distance covered by the vehicle.

(4) Gear Shift Indication Display (GSID) -Indicates the optimum time to shift gear.

A red 'R' will show when the transmission is in reverse.



(Refer to 'Transmission', page 5.2).

(5) Message Display (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). The message display (right) defaults to the 'present speed' screen (trip computer function) when there are no messages to show (Refer to 'Trip Computer', page 4.18).



Service Intervals

'Time for Regular Service' will be displayed when a regular vehicle service is due. This message will show at ignition on for 120 seconds. 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 9 ltr (2 Gall) remain.

At 9 ltr (2 Gall) and 5 ltr (1 Gall) an audib sound and the 'estimated distance' message.

At 9 ltr (2 Gall) and 5 ltr (1 Gall) 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 at position 'II').

(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 position 'II' the vehicle will remain immobilised. If the lamp is on continuously at ignition position 'II' the vehicle will start but PATS has gone into 'Fail Safe' mode (Refer to 'Passive Anti-Theft System (PATS)', 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) 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.

⚠ Warning **⚠**

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

(9) SRS (Supplementary Restraint System) (Red) - At ignition positions 'I' and '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.

⚠ Warning **⚠**

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.

Market dependant

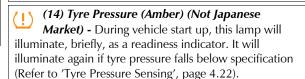
(11) Warning Triangle - Indicates Red or Amber depending on warning / information message priority.

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

(12) Brake Warning (Red) - At ignition position 'II' BRAKE this lamp will illuminate when the handbrake is applied. It will go out when the handbrake is fully released. If the lamp remains on, after fully releasing the handbrake, it indicates that either the brake fluid level is low and / or that the brake pads require regular maintenance (Refer to 'Footbrake', page 5.3).

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

(ABS) (13) ABS Warning Lamp (Amber) - Indicates a concern in the ABS control circuits. Consult your Aston Martin Dealer immediately if this lamp remains illuminated.



(15) Dynamic Stability Control (Amber) - At ignition position 'II' 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 5.6).

(16) Right Turn Direction Indicators (Green) Flashes with the indicator lamps or hazard warning lamps (Ignition at position 'II').

(17) Rear Fog - Indicates if the rear fog lamps are on.

(18) High Coolant Temp (Red) - Indicates when

• (18) High Coolant Temp (Red) - Indicates when engine coolant temperature exceeds 120°C (248°F).

Anti-Skid

ABS

Battery

Brake

Fuel

BRAKE

charging

Check engine

Warning Lamp Indications

on the message display (right).

checks are satisfactory.

As the ignition is switched on, the electronic control units

complete a self check to ensure correct operation. During these checks the following information and warning lamps

will illuminate for 5 seconds and 'System Check' will appear

extinguish at the end of the individual system check if system

Under normal circumstances most warning lamps will

Low Outside Temperature

warning triangle / will also illuminate.

'Ice Warning' is displayed in the message centre right when

The the message and warning triangle will continue to show

↑ Warning **↑**

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

from ice.

frost or ice is likely to form on road surfaces. The amber

until the outside temperature rises to a safer level.

Fog light (rear)

Tyre Pressure

Seat Belt

SRS

Stalk Controls

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 ignition key is inserted, to flash main beam on and off.

Pull forwards and release without latching, when the ignition key is removed, to activate Homesafe (Refer to 'Homesafe', page 2.10).

**Trip Computer - Repeated pressing of the trip function button cycles through the trip computer displays. (Refer to 'Trip Computer', page 4.18).

Right Hand Stalk Windscreen Wiper Control -

(1) Off.

- (2) Intermittent Wipe.
- (3) Normal Speed Wipe.
- (4) Fast Wipe.

Demand Wipe - Pull the stalk forwards.

The windscreen wipers will return to their park position if the ignition is switched off or the bonnet is unlatched, regardless of the RH stalk position. **Speed Sensitive Wipe -** If the wipers are at fast wipe, when the vehicle slows down (below 11 km/h (7 m.p.h.)) the wipers will go to normal wipe speed.

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

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

Windscreen Wiper Delay Control -Intermittent wipe time delay increases decreases in six steps (A). Sixth position gives the shortest delay between wipes.



Windscreen Washer Control -

Press for more than one second to activate the windscreen 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

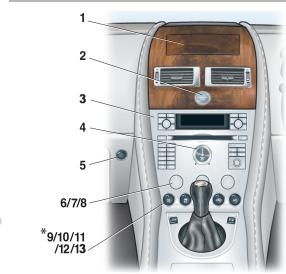
and then a final wipe.



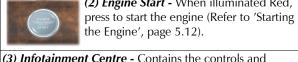
If used during normal wiper operation, the wipers operate continually irrespective of the washer operation.

Headlamp Washers (With HID Dipped Beam Bulb (Option) Only) - Headlamp washers will operate automatically, once per journey (each ignition cycle), if the windscreen washers are operated and the headlamps are on.

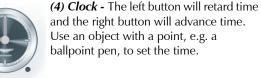


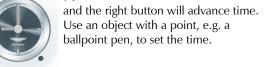


(1) Satellite Navigation Screen (Option (Not available in all markets)) - Vehicles installed with Satellite Navigation only (Refer to 'Satellite Navigation (Option)', page 10.1). (2) Engine Start - When illuminated Red,



switches for Audio (Refer to 'Audio', page 7.1), Telephone (Refer to 'Car Phone (Option)', page 8.1) and Satellite Navigation (Refer to 'Satellite Navigation (Option)', page 10.1). The two top RH switches control the two reading lamps (Refer to 'Reading Lamps', page 3.28).







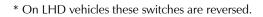
(5) Glovebox - Press to open the glovebox. Push up and latch to close.



(6) Temperature Dial - Turn clockwise to increase or anticlockwise to decrease the cabin temperature (Refer to 'Climate Control', page 6.1)



(7) Air Flow Dial - Turn to select the Air flow mode (Refer to 'Climate Control', page 6.1).





(8) Fan Speed Dial - Turn clockwise to increase or anticlockwise to decrease the fan speed (Refer to 'Climate Control', page 6.1).



(9) 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.



(10) Dynamic Stability Control (DSC) - The DSC system is always on when the ignition is switched on. Press and hold for approx. 4 seconds to switch Off. Press and release to switch On. (Refer to 'Dynamic Stability Control (DSC)', page 5.6).



(11) Hazard Warning Lamps – Press to activate the hazard warning lamps. Press again to deactivate.



(12) Air Recirculation Switch - Press to select outside or recirculated air as the source of air entering the vehicle (Refer to 'Climate Control', page 6.1).

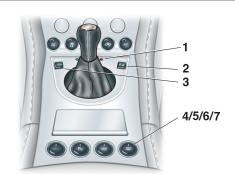


(13) Air Conditioning Switch - Press to switch Air Conditioning On or Off (Refer to 'Climate Control', page 6.1).



ASTON MARTIN

Centre Console



* On LHD vehicles these switches are reversed.

(1) Bluetooth LEDs (Option (Not available in all *markets))* – Blue and green LEDs to indicate Bluetooth status (Refer to 'Bluetooth (Option)', page 9.1).



(2) Master Vehicle Lock - Press to lock both doors and disable the tailgate lock and the tailgate open switch. Pull up to unlock. (Refer to 'Master Lock Switch', page 2.6).



(3) Tailgate Open - Pull up to open the tailgate.



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



(4) Airbag Activation / Deactivation (Option) -Indicates the passenger airbag status (Refer to 'Passenger Airbag Deactivation', page 3.22).



(5) Rear Parking Assist - Switch parking assist On Off. Illuminates when Parking assist is On (Refer to 'Rear Parking Assist', page 5.10).



(6) Heated Front Windscreen (Option) -Switches off after 6.5 minutes if not manually switched off. Will operate automatically when auto defrost and defrost are used (Refer to 'Climate Control', page 6.1).



(7) **Heated Rear Windscreen** - Press to activate the rear windscreen heater. Switches off after 21 minutes if not manually switched off. When the heated rear windscreen is activated the door mirror heaters will work for 12 minutes, then switch off.

Reduced Guard Switch

The reduced guard switch disables the deadlock system and allows for passengers or animals to be left in the vehicle without activating the security system.

With the ignition key in the '0' or 'I' position or within 60 seconds of removing the ignition key the reduced guard switch can be activated. The switch lamp will show red when reduced guard is active.



(Refer to 'Reduced Guard', page 2.12).

Fuel Flap Switch

Located up under the dash on the driver side.

Press to open the fuel flap.

Close the fuel flap by pressing down on the flap until the lock engages.



Filler Flap Emergency Release

If the filler flap will not open when the release switch is pressed, open the filler flap manually. Reach through the LH boot trim to access the manual fuel filler flap release. Pull the lever to open the filler flap.







(1) - All external lamps off. (2) - Side lamps, rear lamps and

plate lamps.

Master Lamp Switch



registration plate lamps on. (3) - Headlamps on, in addition to the side, rear and registration

the master lamp switch is at position 1 before exiting.

If Homesafe (Refer to 'Homesafe', page 2.10) has been

activated with the master lamp switch at position 3 (headlamps on), the main beam will remain on. Ensure

Lights On Warning If the vehicle side lights or headlights are on and the drivers door is opened a warning buzzer will sound. The buzzer will

sound for a period of 5 minutes.

To stop the buzzer switch the lights off.

The buzzer will also stop when the driver's door is shut -the lights will still be on.

Day Time Running Lamps

(Denmark, Iceland and Norway only)

The dipped beams and side lights are permanently on.

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

Instrument Cluster Illumination

Headlamp Levelling

The level of instrument illumination can be adjusted using

the rotary control (A). Clockwise rotation increases the brightness of the illumination. Push the rotary control in and release to enable the control.

Push in and release to lock the control.

(HID Dipped Beam Bulb (Option) Only)



Vehicle Horn

This vehicle is installed with a passenger airbag deactivation switch (Standard Passenger seat only).

The passenger airbag **must** be deactivated if installing a child seat on the passenger seat.



Refer to 'Before Driving' (Child Seats - Non Height Adjust Seat (Page 3.12)).

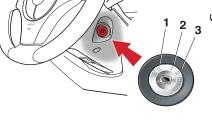
To sound the horn press the centre pad of the steering

wheel.



Ignition Lock

- (1) '0' All systems off, steering lock
- engaged. (2) 1' - Steering lock released. Auxiliaries on (e.g. Audio).
- (3) 'II' Ignition and all other electrical systems on.



Trip Computer

Pressing (A) for less than 3 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 20 KM fuel (no reset). The minimum distance displayed will read 20 km (15 mile). TO EMPTY Below this distance will show '---'. TANK

5 seconds to reset. Press (A) for 5 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 3 seconds of

consumption since last reset. Press (A) for

more than 3 seconds but less than

Average Fuel - Average fuel

travel (no reset).



30.0

L/100 KM



remind drivers to remove the ignition key whenever the ignition is switched off. (Refer to 'Battery Charge', page 11.25).

ALWAYS REMOVE KEY

Some circuits remain active when the ignition is switched off

and the ignition key remains in the ignition lock. If the key is

DO NOT

Leave Kev

left in the ignition lock, unnecessary current will be drawn

Preventing Unnecessary Battery Drain

4.18

from the battery.

label is installed

A temporary

on all new

vehicles to

Average Speed - Shows the average speed since last reset. Press (A) for more than 3 seconds but less than 5 seconds to reset. Press (A) for 5 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.



KM/H

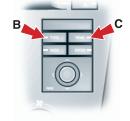
Trip Meter

Shows distances travelled since last reset of trip meters T1 and T2. Toggle between T1 and T2 by pressing (B) for less than 3 seconds.

Press (B) for more than 3 seconds to reset the trip meter on display.

Display Units

With the ignition at position 'II' press (C) and (D) together for 3 seconds to change the trip computer display units.









accelerator. (A) **RES** - Resume the set speed retained in memory. (B) SET '+' / '-' - Set the > speed or accelerate / decelerate. (C) On / Off - Switches cruise control On / Off. (D) CAN - Cancels cruise control but retains the set speed in memory.

Cruise control can be used to maintain a selected vehicle

speed, above 24 km/h (15 m.p.h.), without having to use the

Cruise Control (Option)

Cruise Control On /Off Use the 'On / Off' switch (C) to activate / deactivate the

cruise control option. Under certain conditions cruise control will automatically switch off (Refer to 'Cruise Control Automatic Switch Off', page 4.21). When cruise control is active 'Cruise' will show in the message display (left) (Refer to 'Instrument Cluster', page 4.4).

⚠ Warning **⚠**

Setting Vehicle Speed

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

When travelling at the desired speed, which must be above

24 km/h (15 m.p.h.), press the 'SET' (+ or –) button (B). Cruise control will engage and maintain that speed without the need to use the accelerator pedal.

Cruise control will automatically disengage when the brake or clutch pedal is pressed or when the vehicle speed falls below 24 km/h (15 m.p.h.).

Changing the Set SpeedThere are three ways to change the set speed:

There are timee ways to change the set spec

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

If the vehicle is accelerated above the set speed, then the set

return to the set speed.

Resuming the Set Speed

speed will be resumed when the accelerator pedal is released.

If 'CAN' (D) 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' (A) and the vehicle will

(15 m.p.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

Cruise control will not resume at speeds below 24 km/h

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 will automatically switch off and clear the

Cruise control will automatically switch off but the set speed

memory when:

• The ignition is switched to position '0'

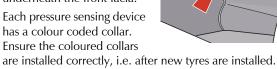
Cruise Control Automatic Switch Off

- The ignition is switched to position o
 A fault occurs. The cruise control system will switch off and
- cannot be used until the fault is cleared
- The handbrake is applied
- The nanoprake is applied
 Maximum vehicle speed is reached
- will remain in the memory when:
- \bullet The 'CAN' button is pressed
- The brake or clutch pedal is pressed
- Vehicle speed falls below 24 km/h (15 m.p.h.)

		Ambient Temperature	Tyre Pressure Sensing
Controls	The difference between the actual and set speed is too great	The ambient temperature (outside temperature) is displayed in the top RH corner of the Infotainment centre display.	Japanese Market Tyre pressure sensing is not available.
	 When the set speed is above 144 km/h (90 m.p.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 	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.	⚠ Warning ⚠ Tyre pressure sensing is not intended to replace driver awareness of tyre performance or the need for recommended weekly checks on tyre condition and pressure.
VS Vantage		If required the display units can be changed from °C to °F or °F to °C (Refer to 'Display Units', page 6.10).	Tyre pressure sensing monitors the vehicle tyre pressures and feeds-back this information to the driver. Each road wheel is installed with a tyre pressure sensing device which sends tyre pressure information to a control unit. Control Unit LED Tyre LEDs
	4.22		

The control unit is mounted in the front passenger footwell, near the transmission tunnel, underneath the front facia.

Each pressure sensing device has a colour coded collar. Ensure the coloured collars



LED Status

At the start of each journey the control unit LEDs will flash continuously until a speed of 16 km/h (10 m.p.h.) has been reached. At this speed the LEDs start to receive signals from the pressure sensing devices in the roadwheels and the tyre LEDs will extinguish one by one.

The control unit will remain active until the vehicle has come to a halt and the ignition turned to position 'I'.

At the end of each journey, while the engine is still running, check the status of the control unit.

⚠ Warning **⚠** Ensure that neutral has been selected and that the handbrake is applied.

Look at the control unit - if the control unit LED shows constant green and no tyre LEDs are illuminated - the system is working correctly.

If the LEDs show any LEDs other than detailed above then refer to the tables below.

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

Tyre pressure sensing is also available on winter wheels and tyres. Refer to your Aston Martin Dealer.

The control unit provides a visual warning by illuminating the tyre pressure warning lamp (A) on the instrument panel if any tyre pressure falls below specification.



Warnings

Instrument

Cluster	Lamp constant
Control module	Tyre LED constant red .
Fault	Tyre pressure below specification.
Action	
Reduce speed to 4 soon as possible.	18 km/h (30 m.p.h.). Stop in safe place as
illuminate to indic LED colour corres each tyre valve ca necessary. If on in continue at 48 km	ed LEDs on the control module will cate which tyre requires inflating. The ponds to the colour of the band below p. Inspect affected tyre. Re-inflate if spection the tyre is found to be OK, w/h (30 m.p.h.) maximum. Have the ced at the earliest opportunity. Consult Dealer.

Lamp constant

Take care to replace caps on the correct road wheel after Instrument re-inflating the tyre. Cluster Instrument N/A Cluster

Fault

Action

Control module Control unit LED constant green. Tyre LED constant amber. Tyre transmitter fault. Reduce speed to 48 km/h (30 m.p.h.). Stop in safe place as

soon as possible. Inspect affected tyre. Re-inflate if necessary. If on inspection the tyre is found to be OK, continue at 48 km/h (30 m.p.h.) maximum. Have the control unit checked at the earliest opportunity. Consult your Aston Martin Dealer.

Control module Control unit LED flashing **amber.** Tyre LED flashing **amber**. **Fault** Tyre transmitter fault. Action Stop in safe place as soon as possible.

Check all tyres for flats. If OK, continue at 48 km/h (30 m.p.h.) maximum. Have the control unit and the tyre transmitters checked at the earliest opportunity. Consult your Aston Martin Dealer.

N/A

Instrument Cluster	N/A
Control module	Control unit LED constant red.
Fault	System failure.
Action	

Action

Stop in safe place as soon as possible.

Check all tyres for flats. If OK, continue at 48 km/h (30 m.p.h.) maximum.

Have the control unit and the tyre transmitters checked at the earliest opportunity. Consult your Aston Martin Dealer.







ASTON MARTIN

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DrivingContents

Driving Safety	5.2	Fuel Filling	5.9
Transmission			
Footbrake	5.3	Rear Parking Assist	5.10
Anti-Lock Braking System (ABS)			
Handbrake			
Dynamic Stability Control (DSC)			

Always wear your seat belt

Driving Safety

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.

Familiarise yourself with the vehicle and always drive prudently, being aware of your own limitations and the limitations of the vehicle. As with other vehicles of this type, failure to operate the vehicle properly can result in

accident and injury • Follow the maintenance schedule prescribed in this guide Never allow the vehicle to be driven by inexperienced

six speed gearbox.

Gearshifts

reverse.

The manual

Transmission

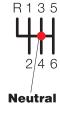
transmission features a

Press the clutch pedal, move the gear lever to the required gear position then slowly raise the clutch pedal.



Reverse gear is selected by overcoming spring resistance.

A red 'R' will show when the transmission is in



To inform the driver that the current gear has reached it's upper rev. limit the GSID will indicate revs increasing. The optimum time to shift gear is when the GSID shows three bars and is red at the top and bottom.



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



drivers

Footbrake

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.

The footbrake operates through a vacuum boosted, dual

(diagonal split) circuit, hydraulic system incorporating an Anti-lock Brake System (ABS).

Vacuum boost is only available while the engine is running.

If one circuit fails brake pressure will still be available to two diagonally opposite road wheels. The footbrake will still operate but with increased pedal travel and longer stopping distances.

▲ 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.

Brake Warnings

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

- The handbrake is not fully released
- The brake pads require inspection
- 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 handbrake is fully released. If the handbrake 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. 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 tyre 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 tyres are prevented from contacting the road surface by a layer of water).

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 driver should always take road conditions into account.

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

↑ 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 (ABS) 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.

Handbrake

Always fully apply the handbrake before leaving the vehicle.

To apply the handbrake:

1. Press the footbrake pedal firmly.

handbrake lever up.

- While pressing the footbrake pedal, pull the handbrake lever up, smartly, to its fullest extent. Do not press the release button while pulling the
- 3. Allow the handbrake lever to lower.

If the ignition is on the handbrake warning light on the instrument cluster will illuminate, indicating that the handbrake is applied.

To release the handbrake:

- 1. Press the footbrake pedal firmly.
- While pressing the footbrake pedal, pull the handbrake lever up until resistance is felt, then depress the release button and push the handbrake lever down.

If the handbrake lever is not fully off, the handbrake warning light 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 handbrake 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

• If the vehicle is parked on a hill and facing **downhill**,

select reverse gear and turn the steering wheel towards

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 aking 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 tyres are at the limits of their grip capabilities. This is achieved through the reduction of engine torque and

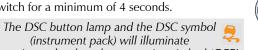
strategic application of the brakes at individual wheels.

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 switch for a minimum of 4 seconds.

(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 switch again to switch the DSC 'ON'.

kerb

the kerb

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

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

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 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.

⚠ Warning **⚠**

↑ Warning **↑**

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.

↑ Warning **↑**

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.

0	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 the driven-wheel when it starts 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	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 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 excessive brake slip at the driven wheels due to the engine braking effect. PTC increases engine speed by applying the accelerator appropriately, i.e. by intervening in the engine management system, so as to keep the speed of the wheels within the optimum range.
an raine	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.		

5.8

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

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 it's 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.

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.

Filler Flap Emergency Release

If the filler flap will not open when the release switch is pressed, open the filler flap manually (Refer to 'Filler Flap Emergency Release', page 4.15).





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

↑ Warning **↑**

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 off the engine.

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.

Leaded fuel will cause irreparable damage to catalytic

Catalytic Converters

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

Rear Parking Assist

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

If reversing into a confined area, i.e. a home garage, the rear parking assist outer sensors will detect the side walls 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 switch to disable parking assist.

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



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 tyres so that eventually they ride on a layer of water. When the tyre loses grip with the road it is called aquaplaning or hydroplaning and you will have little or no control.

Aquaplaning is more prone to occur at higher road speeds if there is water on the road and particularly if the tyres are inflated to the incorrect pressure 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.

This vehicle should not be driven through water depths

of up to 175 mm (7 in) above 50 km/h (30 m.p.h.) or

through water depths over 175 mm (7 in) above idle

speed.

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 1500 km (1000 mile).

Overspeed Warning 'Gong' (Middle East only) If vehicle speed reaches 120 km/h (74.5 m.p.h.) a warning

'gong' will sound. This warning will continue until either the vehicle speed goes beyond 130 km/h (81 m.p.h.) or the

vehicle speed falls below 117 km/h (73 m.p.h.). If the vehicle speed has increased beyond 130Km/h (81 m.p.h.) the warning 'gong' will not sound again until the vehicle speed has fallen below 120 km/h (74.5 m.p.h.) and then increased to 120km/h (74.5 m.p.h.) or greater.

In extreme low temperatures (4°F (-20°C) 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.

Starting the Engine

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

In extreme low temperatures (4°F (-20°C) 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.

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.

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.

ignition key. Rotate to position 'II'. The start button will not illuminate red until the clutch pedal is pressed down.

1. Check that the handbrake is applied and insert the

'Please press clutch to start' will show in the message display right.

2. Press the illuminated (red) 'Engine Start' button, wait until the engine fires, then release the button. The engine start button will show a white light when the engine is running, and then fade out.

If the start button does not illuminate red, check that the BDS is not active (Refer to 'Battery Charge', page 11.25). If the BDS is not active look for a fault message in the message centre right. Contact your Aston Martin Dealer.



5.13







ASTON MARTIN

ASTON MARTIN

ASTON MARTIN

Climate Control

Contents

Operating Tips	6.2 Manual Operation	6.7
	6.3 Solar / Temperature Sensors	
Airflow Modes		6.10
Automatic Operation	6.6	

Operating Tips • A solar sensor is installed on top of the instrument panel,

running

this should not be covered when driving The intake grille of the in-car temperature sensor is located in the driver's knee bolster, close to the centre console. To • Windows may fog up easily in humid weather. Use the 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

bonnet and the air inlet in the front grille to improve the system efficiency 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

• Clear all obstructions like leaves, snow and ice from the

• 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

- 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

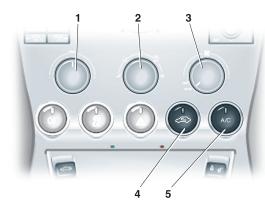
• Run the climate control system at least once a month to

• Have the climate control system checked before the

keep internal parts lubricated

to change the filter periodically as indicated in scheduled maintenance. Consult your Aston Martin Dealer

Control Switches



(1) **Temperature Control Dial** - Set the required in vehicle temperature. Turn clockwise for hot and anticlockwise for cold. The selected temperature is displayed on the Infotainment centre screen.

- **(2) Airflow Dial** Select the required airflow. The selected airflow mode is displayed on the Infotainment centre screen.
- (3) Fan Speed Dial Turn the fan speed dial from 'Off' to set the required fan speed (clockwise for fast speed and anticlockwise for low speed). The fan speed is displayed on the Infotainment centre screen. Rotate to 'Auto' for fully automatic air conditioning operation.

⚠ Warning ⚠

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

(4) Air Circulation Button* - Controls the source of air entering the vehicle. Press to select re-circulated air (a lamp on the button illuminates to indicate that re-circulated air is selected). Use this 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 selected. Use

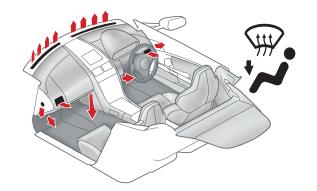
On start up the default position is outside air selected. Use this position for normal conditions and demisting.

(5) A/C Button* - Push the button to turn the air conditioning on (an indicator lamp on the button will illuminate when the fan control dial (3) is on). Push the button again to turn the air conditioning off

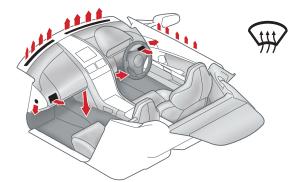
Air conditioning may not function when the outside temperature approaches 0°C (32°F). (Indicator remains on even when system is off.)

* On LHD vehicles these switches are on the LH side of the centre stack.

Defroster and Feet

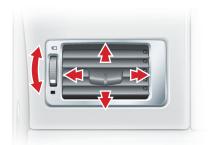


Defroster Only



Adjusting the Vents

To adjust the airflow vents:



Automatic Operation

required in-vehicle temperature (read the

actual temperature setting in the

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.



Turn the fan speed dial to **Auto** and set the

Infotainment centre screen). The A/C button lamp will illuminate. Adjustments to fan speed, airflow and air recirculation will be

- made automatically according to the set temperature and interior / exterior conditions.
- When resetting climate control functions other than the fan speed, fan speed will remain set as in automatic mode. Turn the fan speed dial from 'Auto' to set the required fan speed. The A/C button lamp will switch off.

Vehicles not installed with heated front windscreen (option).

Automatic Windscreen Defrosting and Demisting

To defrost or demist the windscreen on vehicle start up in extreme cold weather conditions, run the engine at 1500 r.p.m.

- 1. Turn the fan speed dial to the 'Auto' position.
- 2. Turn the airflow mode dial to the www position. If the engine is cold the fan speed will be low for a few minutes until the engine warms up, then the fan speed will increase.

In the position, outside air intake is automatically selected and air conditioning is automatically started. Recirculated air cannot be selected.

remain on for 6.5 minutes. Automatic defrost and demist will remain active until the

airflow mode dial is turned from the position.

The heated front windscreen (option) will activate and

If 'Auto' mode is selected and the airflow mode dial is in a setting other than \(\psi \), and the heated front windscreen button is operated, then auto defrost mode will be initiated for a period of two minutes. If the heated front windscreen is turned off within the two minute period, then the auto defrost mode will cease and 'Auto' mode will resume.

vents. This is not a sign of trouble but a result of humid air the required temperature at a faster rate. being suddenly cooled. 1. Select the required mode. To prevent cool air blowing from the vents when heating immediately after starting a cold engine, the amount of Heating airflow is reduced until the air warms up. 1. Select the required mode. If the windscreen fogs up easily, set the mode selector switch to the mosition. 2. Set the required temperature. If cooler air is required at face level, set the mode selector 2. Set the required temperature. switch at the 😝 position and adjust the temperature The vehicle heater will continue to

Setting the temperature to Max., high or low will not provide

regardless of in vehicle conditions 3. Set the required fan speed.

produce the selected temperature

Manual Operation





control dial to maintain maximum comfort. The air to the floor is warmer than air to the face (except when the temperature control dial is set at the extreme hot or cold position).

3. Set the required fan speed.

Cooling (With A/C)

4. Press the A/C button (the button lamp will illuminate).

When using the air conditioner, mist may come out from the

4. If dehumidifying is required, press the A/C button.

Adjust the fan speed and temperature to maintain

To cease dehumidifying press A/C (the button lamp will

When maximum cooling is required, set the temperature to

the extreme cold position and set the air intake to the

recirculated air position, then set a fast fan speed.

If warmer air is required at floor level, set the mode selector

maintain Maximum comfort. The air to the floor is warmer

than air to the face (except when the temperature control

dial is set at the extreme hot or cold position).

position and adjust the temperature to

maximum comfort.

switch off).

switch to the

Ventilation

- 1. Turn the airflow dial to 💢
- 2. Press the **Air Recirculation** button to select outside air (the button lamp will switch off).
- 3. Set the required temperature.



4. Set the required fan speed.

Vehicles not installed with heated front windscreen

(option). To defrost or demist the windscreen on vehicle start up in extreme cold weather conditions, run the engine at 1500 r.p.m.

1. Turn the airflow mode dial to the position.

Windscreen Defrosting and Demisting

position, outside air intake is automatically selected and air conditioning is automatically started. Recirculated air cannot be selected.

If the engine is cold the fan speed will be low for a few minutes until the engine warms up, then the fan speed will increase.

2. Set the required temperature and fan speed.

For maximum defrosting and demisting set the temperature and fan speed dials to max.

The heated front windscreen (option) will activate and remain on for 6.5 minutes.

To turn off windscreen defrosting and demisting rotate the airflow mode dial away from the position. Set the climate controls to reach the required in vehicle conditions.

↑ Warning **↑**

Using the position with the temperature set at cold may cause the inside of the windscreen to mist up. Set the temperature to hot or warm position when using the position.

Dehumidifying (With A/C)

Operate the air conditioner in cool or cold weather to help demist the windscreen and side windows.

1. Select the required airflow.



- 2. Press the **Air Recirculation** button to select recirculated air (the button lamp will illuminate).
- 3. Set the required temperature.



4. Set the required fan speed.



- 5. Press the A/C button (the button lamp will illuminate).
- 6. To cease dehumidifying press A/C (the button lamp will switch off).

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.

A - Solar sensor.

B - In-vehicle temperature sensor.

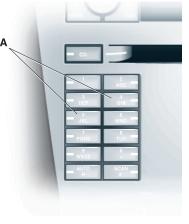




Display Units

To change the display units from $^{\circ}\text{C}$ to $^{\circ}\text{F}$ or $^{\circ}\text{F}$ to $^{\circ}\text{C}.$

Press and hold in buttons 4 and 5 (A), of the centre stack key pad, while turning the ignition key from position 'I' through to position 'II'.



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 7.13

 Programme Type (PTY)
 7.14

Introduction		
Audio is an integrated part of the Infotainment system along with 'in-vehicle' 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.	Standard System Radio - AM* / FM radio. 10 AM and 20 FM presets are available. CD - 6 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 parcel shelf. Power Output - 160W. * Medium Wave (MW) and Long Wave (LW)	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
7.2		

Audio

Display

Dolby Surround Pro-Logic II

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 | Dolby icon are trade-marks of Dolby SURROUND Laboratories Licensing Corporation. The PRO LOGIC II Dolby Pro-Logic II Surround System is manufactured under license from Dolby Laboratories Licensing Corporation.

The display shows the function currently in use, for example menu options, messages, telephone numbers or settings. In daylight the information is displayed against a light background. In darkness it is displayed against a dark background. Clean the display with a soft, dry cloth. Never use cleaning agent.

This display is also used for the climate control system.

Battery Protection Mode

Using the vehicle electrical systems, i.e. the infotainment system, with the ignition 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.

(Refer to 'Battery Protection Mode', page 11.29).

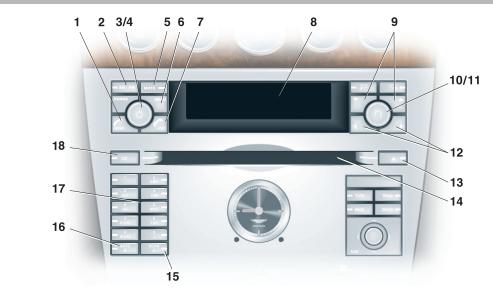
Controls

or activate the telephone from stand-by mode.

(2) AM / FM - Switch between FM1, FM2 and AM.

(1) Enter - Select in the menu, activate a selection

- 3) **Power -** Press for audio On / Off.
- (4) Volume Rotate for volume control.
- (5) Mute Press and release to mute the audio system / pause a CD at any time. Press and release again to unmute
- Turning the dial left or right will also unmute the audio / CD.
- (6) Menu Opens the main menu.

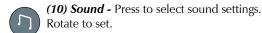


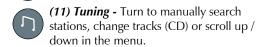
(7) Exit - Scroll back in the menu, cancel a selection, put the telephone (option) in stand-by mode, or erase the previous character when entering text and numbers.

> (8) Display - Presents options, menus and information.



(9) Navigation buttons - Scroll up / down in the menus or scroll forwards / back when entering text and digits or select preset stations.







(12) **Search** - Press left or right once to auto search the next station. Press and hold (left or right) to manually select a station.



(13) **Eject -** CD.

(14) Opening for insert / eject - CD.



(15) Scan - Automatic station search.



(16) Auto - Find and store the strongest stations.



(17) **Buttons 0 – 9 -** Station presets, CD changer position, number / character buttons for the telephone (option) and menu short-cuts.



(18) CD mode - CD.

Menus

Press to access the main menu. The menu for the active audio source (i.e. radio) will be available.

Audio Settings cannot be made if the audio system is not switched on.

Using the menu:

- in the menu
- Press ____ to cancel, decline an option, or go back one step in the menu structure
 - one submenu to the next submenu



7.6

nown on the display
icc
155
eble
der (Premium option)
alance
ıbwoofer (Premium option)
jualiser (Premium option)
entre (Premium option)
rround (Premium option)

Selecting a Sound Setting

- repeatedly until the required sound setting is shown on the display.
- to set the level. The display shows a max. / min. scale. The middle indicates the normal position.
- 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.

Setting the Surround Sound 1. Press NENU. Select the sound source menu and press



- 2. Select Audio Settings... and press
- 3. Select Surround AM/FM... or Surround CD... and press



4. Select Dolby Pro-Logic II, 3 Channel or Off and press

5. Press _____ to return to the main display.

The symbol for Dolby Pro-Logic II (option) 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.

		Radio Functions	
2	Equalizer - (Option)	Tuning	Manual Tuning
	Fine adjustment of the sound from the speakers:	1. Select FM1, FM2 or AM using the MAMFM button.	There are two ways to tune into a station manually.
	1. Press NENU . Select the sound source menu and press	2. Press the left or right buttons to search for the next strong station.	1. Turn the dial to set the desired frequency.
	ENTER .	3. Press left or right again to initiate a new search.	2. Press and hold the left or right button.
	 Select Audio Settings and press Select Equalizer and press 		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.
	4. Use the dial to set the level.		If the frequency needs adjusting, touch one of the arrows.
7	5. Use the buttons to select the next frequency. Five frequencies can be adjusted.		
	6. Press to save any changes and exit. Press exit without saving any changes.		
2	7.8		

Audio

stations).

To store stations on the preset buttons 0-9.

- 1. Tune to the desired station.
- 2. Press and hold the button (0-9) the station is to be stored on. The sound will be muted for a couple of seconds and 'Station Stored' will show on the display.

Autostoring Stations

10 stations can be stored for FM1, FM2 or AM (a total of 30 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 AMFM button.
- 2. Start the search by pressing and holding $-\frac{AUTO}{2}$ (more than 2 seconds).
- 3. 'Autostoring.' appears on the display and a number of strong stations (max. 10) from the selected frequency band are stored in the autostore memory. It there are no stations that are sufficiently strong, 'No AST Found' appears on the display.

The stations are stored on buttons 0-9. When the radio is in ordinary radio mode by pressing either AMFM Or by pressing and releasing -^{AUTO} (less than 0.7 seconds).

To access the Auto store memory press and release $-\frac{AUTO}{4}$ then select a station with buttons 0-9.



		Radio Data System (RDS)	Alarm
Omny	Scanning Scanning automatically searches for the next strong FM or AM station signals. When the radio finds a station, scanning pauses for approximately 8 seconds, after which it continues. Scanning for a station: Select FM or AM with the MAM FM button. Press SCAN . 'Scan' appears on the display.	RDS is a system that links together specific network transmitters. It is used, for example, to tune the correct frequency of a station irrespective of the transmitter or the active audio source (e.g. CD). The system can also be used for receiving traffic information (TP) and for finding broadcasts of a specific type. Radio text is also a component of RDS. A radio station can transmit information about the radio programme currently being broadcast.	Alarms are transmitted automatically. The function cannot be deactivated. 'Alarm!' is shown on the radio display when an alarm message is broadcast. The function is used to warn motorists of serious accidents or disasters.
	3. Press SCAN — or EXIT to accept the station.	Some radio stations do not use RDS or only use a limited range of its features.	
		Automatic Search for Transmitter (PI Seek)	
Variable		'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 Exit to cancel' is shown on the display until the station is found.	
0			
	7.10		

News

Messages with a programme code (such as news from RDS stations) will interrupt other audio sources at the volume set for this. As soon as the news broadcast is finished, the audio system returns to the previous audio source and resumes the previous volume setting.

Activating / Deactivating News

- 1. Select FM AM FM or CD CD and press MENU
- 2. Select the sound source menu and press ____.
- 3. Select News. Press to select or de-select.

A X in the box indicates that News is active.

4. Press to return to the main display.

When active 'NEWS' is shown on the display.

When active News appears on the display. Press cancel the news item in progress. The News function remains active and the radio waits for the next news programme.

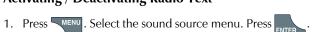
Activating News From Current Station

- 1. Select the radio with the AMFM button.
- 2. Activate the station broadcasting the news items and press MENU.
- 3. Select Advanced Audio Settings... and press
- 4. Select News station... and press
- 5. Select News from current station and press ENTER



ASTON MARTIN

	Traffic Information		
Andio	Traffic information (TP (Traffic Program)) from RDS stations interrupts other sound sources. The message is heard at the volume set for this specific feature. As soon as the message ends, the audio system returns to the previous sound source and volume setting.	If the set station does not broadcast traffic information, 'TP)))' appears on the display. Press to exit the current traffic announcement. TP remains active and the radio waits for the next traffic announcement.	 TP From a Specified Station Select AM or FM with the AMFM button. Activate the station from which traffic information is to be received and press MENU.
VS vantage	Activating / Deactivating TP 1. Press Pre		 Select the sound source menu and press . Select Advanced radio settings and press . Select TP and press . Select TP station and press . Select TP from current station. Press EXIT to return to the main display.
	7.12		





- 3. Select *TP*... and press

TP From All Stations

- 4. Select TP Station... and press
- 5. Select TP from all stations and press

1. Press NENU. Select the sound source menu and press

2. Select Advanced radio settings... and press

6. Press EXIT to return to the main display.

This function allows you to listen to traffic information when travelling between different areas and countries without selecting a station.

TP Search

- 1. Press NENU. Select the sound source menu and press
- 2. Select Advanced radio settings... and press ... 3. Select *TP*... and press
- 4. Select *TP search*. Press to select or de-select.
 - A X in the box indicates that TP Search is active.
- 5. Press _____ to return to the main display.

- 3. Press to return to the main display.
- $A \times I$ in the box indicates that Radio Text is active.

2. Select 'Radio text'. Press to select or de-select.

Some RDS stations broadcast information, such as about

Radio Text

programme content and artists.

Activating / Deactivating Radio Text

7.13

	Programme Type (PTY)		
omn	Use the PTY function to select between the various programme types.	When active the set station's programme type will be shown on the display, e.g. Current affairs, Information, Drama, Rock	
1	Activating / Deactivating PTY	music, etc. Not all radio stations have a PTY designation.	6. Press EXIT to go back.
V8 Vantage	 Press MENU. Select the sound source menu and press ENTER. Select PTY and press ENTER. Select 'Show PTY'. Press ENTER to select or de-select. A X in the box indicates that PTY is active. Press ENTER. 	 Searching for a Specific PTY Select FM1or FM2. Press MENU. Select the sound source menu and press ENTER. Select PTY and press ENTER. Scroll to Select PTY and press ENTER. Press FOR One or more of the listed programme types. A In a box indicates that programme type is activated. 	7. Select Search PTY and press 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 screen 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.
	7.14		

Enhanced Other Networks With Enhanced Other Networks (EON) activated, traffic **Clear All PTY**

1. Select the sound source menu and press

- 2. Select PTY... and press
- 3. Select Clear all PTY... and press

The PTY symbol disappears from the display and the radio returns to normal mode.

announcements and news broadcasts interrupt radio programmes.

The function has three levels:

Local - Only interrupts if the signal is strong.

Distant - Interrupts even if the signal is weak.

Off - Deactivated.

1. Press MENU. Select the sound source menu and press

- 2. Select Advanced radio settings... and press

Activating / Deactivating EON

- 3. Select EON... and press
- 4. Select Local, Distant or Off and press
- 5. Press ____ to return to the main display.

When active 'EON' is shown on the display.

	Automatic Frequency Updating	Regional Radio Programmes	Resetting Functions
0	The Automatic Frequency Updating (AF) function is normally activate and ensures that the radio tunes to the strongest	The regional function is normally deactivated. When the	Resets all radio settings to the original factory settings.
T T	available transmitter.	function is activated you can continue to listen to a regional broadcasts even if the signal is weak.	1. Press Nelect the menu for the sound source and
	Activating / Deactivating AF	Activating / Deactivating Regional	press ENTER .
	1. Press NENU . Select the sound source menu and press	1. Press Select the menu for the sound source and	2. Select Advanced radio settings and press enter.
	ENTER	press ENTER .	3. Select Reset all and press ENTER.
	2. Select Advanced radio settings and press enter.	2. Select Advanced radio settings and press	4. Press again to confirm.
	3. Select AF. Press ENTER to select or de-select.	3. Select Regional. Press to select or de-select.	
	A \mathbf{X} in the box indicates that AF is active.	$A \mathbf{X}$ in the box indicates that Regional is active.	
age	4. Press to return to the main display.	4. Press to return to the main display.	
שוום/	When active 'AF' is shown on the display.	When active 'Reg' is shown on the display.	
7			
	7.16		

Audio

	Multi-Disc CD Player		Multi-Disc CD Functions
	CDs	Loading CDs	Changing Tracks
2	Use only 12 cm CDs. Do not use CDs with adhesive disc labels. The heat from	1. Press the CD button.	Press the left or right button to skip to the
	the CD player can cause the label to come loose from the disc. The CD player could be damaged.	Select an empty slot using buttons 1-6 or the buttons. The display shows which slots are empty.	previous or next track or turn clockwise or anti-
	If the quality of the CD does not comply with the	2. Load the CD.	clockwise to skip to the previous or next track.
	requirements of standard EN60908 or if it has been	Ensure 'Insert disc' is displayed before inserting the disc.	The track number is shown on the display.
	recorded using poor equipment, sound quality may be poor or playback interrupted.	Selecting a CD	Fast Forward / Reverse
Œ)	The Multi-Disc CD Player can hold up to six discs.	Select the CD to play using buttons 1-6 or the buttons. The number of the disc and track are shown on the display.	Press and hold the left or right button to search within a track or the whole disc. Searching continues for as long as the button is depressed.
חומט			
2			
Ö			
	7.18		

Some CDs have title information. The information is

1. Press Select the sound source menu and press



2. Select Random... and press ENTER.

Random Play

- the box indicates that single disc (play random tracks from a single disc) or all discs (play random tracks from all discs) is activated.
- 4. 'RND' or 'RND ALL' is shown on the display while the function is active. Press the right select the next random track.
- 5. Press to deactivate random play.

Scan

Scan plays the first ten seconds of each track.

- 1. Press SCAN_.
- 2. While the system scans press to stop the scan and play the current track.

displayed as text on the display.

Disc Text

Activating / Deactivating Disc Text

- Select the sound source menu and press
- 2. Select *Disc text*. Press to select or de-select.
 - A X in the box indicates that Disc Text is active.
- 3. Press _____ to return to the main display. If information is stored on the disc, this is shown on the display.

Car Phone (Option)

Contents

Introduction	8.2	Calling from the Memory	8.9
Battery Protection Mode			
Telephone Controls	8.3	Functions During a Call	8.10
Emergency Calls	8.4	Phone Book	8.10
Subscriber Identity Module Card	8.5	Messages	8.11
IMEI Number	8.5	Text Entries	8.12
Intelligent Driver Information System	8.6	Telephone Menus	8.12
Operation	8.6		
Making and Receiving Calls	8.7		
Last Dialled Number			

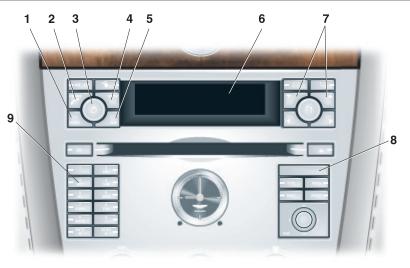
One-Key Dialling 8.8

Introduction		Battery Protection Mode
The 'in-vehicle' telephone is an integrated part of the Infotainment centre system along with the audio system and Satellite Navigation system (option) functions. The infotainment system can be used easily and conveniently	Vehicles installed with the 'in-car' phone and the Bluetooth systems. If both systems are active then the Bluetooth system will override the in-car' phone system. An active call on the 'in-	Using the vehicle electrical systems, i.e. the infotainment system, with the ignition 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.
using the common control panel. The control panel display indicates the present function.	car' phone will be ended if a call is received on the Bluetooth system or any of the Bluetooth menus are used.	Replace the battery as soon as possible, if the battery is not capable of starting the engine.
Always put traffic safety first.	PIN Code	To avoid this happening, a series of safety mechanisms shut
Switch off the telephone system when refuelling this	The default PIN code for this 'in-car' phone system is 1234.	down nonessential electrical systems before excessive battery
vehicle	For increased security select your own PIN code (Refer to	drain takes place.
Switch off the telephone system near blasting work	'Edit codes', page 8.13).	Warning messages will appear indicating the state of the
The 'in car' telephone installed to this vehicle does not support Unstructured Supplementary Services Data (USSD). Refer to your service provider for more information.		battery charge. (Refer to 'Battery Protection Mode', page 11.29).
1		

8.2

Car Phone (Option)

Telephone Controls





(1) Enter - Accept a call, make a menu selection, activate the telephone from stand-by mode. A short press of the **Enter** button displays the last dialled number.



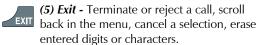
(2) **Phone -** On / off / stand-by.



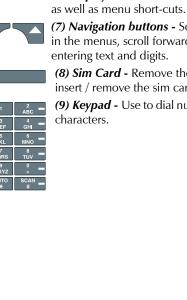
(3) **Volume -** Controls the background noise $\[\overline{\underline{\varsigma}} \]$ from the radio etc. during a call.



MENU (4) Menu - Open the main menu.







(7) Navigation buttons - Scroll up / down in the menus, scroll forward / back when entering text and digits. (8) Sim Card - Remove the panel and insert / remove the sim card. (9) **Keypad** - Use to dial number and enter

(6) Display - Number and character buttons

Microphone The hands free microphone is integrated in the roof console beside the rear-view mirror. **Speakers** passenger doors.

The telephone uses the speakers mounted in the driver and

Making an Emergency Call

Emergency Calls

1. Press to activate the telephone.

Emergency calls to alarm centres can be made without a SIM

card as long as there is coverage by a GSM operator.

- 2. Ring the emergency number that applies to your region.
- 3. Press

Subscriber Identity Module Card

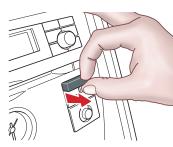
The telephone can only be used with a valid Subscriber Identity Module (SIM) card. The card is managed by different network operators. Contact your network operator if you experience difficulties with the SIM card.

Insert the SIM card to start using the telephone.

- 1. Ensure that the phone is switch 'Off'.
- 2. If On.

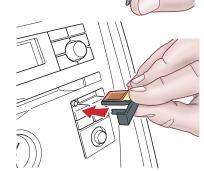
Press and hold in for three seconds to switch the telephone off.

3. Remove the SIM card holder.



4. Insert the SIM card metal side up. Ensure that the bevelled corner of the SIM card matches the bevel of the holder.

5. Carefully press in the holder again.



IMEI Number

To restrict a telephone the network operator must be informed of the telephone's IMEI number. This is a 15 digit serial number programmed into the telephone.

To display this number, press '*#06#' on the keypad. Press



Make a note of this number and keep it in a safe place.



	Intelligent Driver Information System	Operation	
Car Phone (Option)	The Intelligent Driver Information System (IDIS) system allows the priority of incoming telephone calls and SMS messages to be reduced so that the driver can concentrate on driving. Incoming calls and SMS messages can be delayed for 5 seconds before they are connected. Missed calls are shown in the display. IDIS can be deactivated using the menu functions (Refer to 'Phone sett', page 8.13).	When the telephone system is active or in stand-by mode, a handset is shown in the display. If the ignition is switched off while the telephone system is on, the system will be on the next time the ignition is switched on. No calls can be received when the telephone system is switched off. Activate 1. Press PHONE. 2. If asked enter the PIN code and press ENTER.	Calls can be received while the audio system is active and information from the audio system sources is shown in the display. The telephone must be in active mode to use the other functions of the telephone system. 1. Press PHONE or EXIT to keep the telephone system in stand-by mode. 2. Press briefly to reactivate the system.
V8 Vantage		Deactivate Hold phone in for three seconds to switch off the telephone system.	
	8.6		

Volume Reduction During a Telephone Call

If the telephone rings when the audio system is on, the audio volume is lowered when the call is answered. When the call is concluded, the volume returns to the previously set level.

The audio system can be muted automatically while a telephone conversation is in progress (Refer to 'Phone sett...', page 8.13).

Satellite Navigation guidance messages will be muted if the telephone is in use. A 'Beep' will sound if a guidance message is transmitted.

Menu Short-cuts

In the menu system, numbers can be used instead of the to select the right menu on the main menu level. Each menu selection is numbered. The numbers are shown in the display together with the menu alternative.

Traffic Safety

For reasons of safety, the menu system cannot be accessed at speeds in excess of 8 km/h (5 m.p.h.). Only activities started in the menu system can be completed. The speed limiter can be disconnected using menu function (Refer to 'Phone sett...', page 8.13).

To Make a Call

Making and Receiving Calls

Dial the number from the keypad and press



and release to erase the last entered character. Press for greater than two seconds, to erase the entire number.

To Receive a Call

Press

Automatic Answer can also be used. (Refer to 'Auto answer', page 8.13).

	Last Dialled Number	One-Key Dialling
To End a Call	The telephone automatically stores the last telephone numbers / names dialled.	A number stored in the phone book can be linked to a one-key dial button (1-9).
Press on the keypad. The audio system resumes its previous activity.	Calling the Last Dialled Number	Storing a Number
Press on the keypad. The audio system resumes its previous activity. Reject an incoming call by pressing EXIT.	1. Press on the keypad (when in active mode).	1. Press MENU.
5 71 3 EXII		2. Select 'Phone book'. Press ENTER .
	through the last numbers dialled. These are shown in the display.	3. Select 'One-key dial'. Press
	3. Press ENTER.	4. Select 'Select Number.'
	ENTER	5. Use the buttons to scroll up or down to
		select which number is to be the speed dial number. Press to confirm.
And the state of t		6. Use the keypad to enter the name or telephone number
i A		to search for in the phone book. Press ENTER to select.
7		
8.8		

Calling from the Memory

Using One-Key Dialling

Hold in the desired speed dial button for approximately two seconds to make the call or press the number briefly followed by pressing ENT

When the telephone is switched on, it takes a while before speed dialling is available. Menu (Refer to 'Phone book...', page 8.13) must be activated to use a speed dial number.

- 1. Press
- 2. Select 'Phone book...'. Press
- 3. Scroll to the desired name using the buttons or press the first letter of the name (or enter the entire name). Press
- 4. Select 'Call'. Press
- to dial the selected number.

Call Waiting

If call waiting is active (Refer to 'Call options...', page 8.13) a two-tone signal during a telephone call indicates that there is . • another incoming call.

The display shows 'Answer?'.

To Receive an Incoming Call

- 1. Press . Your current call will be put in hold mode. $\bar{\mathbb{S}}$
- 2. Press to finish the call and return to a call on hold.

To Reject an Incoming Call

Press EXIT.



(Option)





2. Select 'Messages...'. Press

A double 'Beep' will sound when a SMS message is received.

Messages

1. Press MENU

down.

To Read a Message

4. If required, use the

Erase Entries

3. Select 'Search'.

confirm.

and press

2. Select 'Phone book...'.

4. Specify the first letter of the name (or the entire name)

5. Scroll to the name to be erased and press ENTER

6. Select 'Erase' to remove the name. Press to

1. Select



3. Select 'Read'. Press

5. Press to leave the message screen.





















- buttons to scroll up or

- 4. Enter text using the keypad. When complete press
- 5. Select 'Send'. Enter the phone number to send to.
- Select 'Save' to save the message. Select 'Edit' to return to the message and edit.
- 6. Press to send.

To Write / Send a Message

2. Select 'Messages...'. Press

3. Select 'Write New'. Press

8.11

Phone book	Call options	Phone sett	Sounds
New number	• Send my number	Network	Ring volume
Search	Call waiting	Automatic	Ring signal
• Copy all	Auto answer	Manual select	Mute radio
SIM to phone	Auto redial	• Language	Msg. beep
 Phone to SIM 	• Diversions	Select language	Traff. safety
• One-key dial	All calls / When engaged	SIM security	 Menu lock
 Active / Select number 	/ Not answered / Not	On / Off / Auto	• IDIS
• Erase SIM	reachable / Fax calls /	• Edit codes	Factory sett
Erase phone	Data calls / Cancel all	• PIN code	
Memory status		Phone code	



ASTON MARTIN



ASTON MARTIN





ASTON MARTIN

Bluetooth (Option)

Contents	

Introduction	9.2	Call Waiting	. 9.12
System Active / Inactive	9.2	Sending DTMF Tones	. 9.13
		Bluetooth Contact List	
Getting Help	9.5	System Prompts	9.16
		Selecting a Language	
		Troubleshooting	
		Definitions	
Ending Calls	9.11	LED Indicator Functions	. 9.19
Transfer a Call	9.11		
Reject a Call	9.12		
Mute and Un-mute a Call	9.12		

	Introduction		System Active / Inactive
VB Vantage Bluetooth (Option)	 The Bluetooth system installed in this vehicle offers the following features: Seamless, wireless handsfree audio through a Bluetooth connection Digital audio interface with high quality, full-duplex, handsfree speech Speaker Independent Voice Recognition (VR) Voice-driven menu prompts Automatically mutes the radio Automatically pauses the CD player during calls Noise reduction and acoustic echo cancellation Compliance with Bluetooth Hands Free 0.96 and 1.0 profiles Audio through the door speakers 	Vehicles installed with the 'in-car' phone and the Bluetooth systems. If both systems are active then the Bluetooth system will override the 'in-car' phone system. An active call on the 'in-car' phone will be ended if a call is received on the Bluetooth system or any of the Bluetooth menus are used. When in voice recognition (VR) mode: • Always speak normally. The system reacts to a normal voice pattern. Do not shout or speak erratically • When prompted to speak, speak after the 'beep'	The Bluetooth system is only active when the vehicle ignition is switched to On . If, during a call, the ignition is switched to Off the call will transfer to the mobile phone after approx. 6 seconds. The Bluetooth system will not recognise a mobile phone, even if it is 'paired' (Refer to page 9-5), if the mobile phone does not have Bluetooth enabled. For more information refer to the user's guide for your mobile phone.
	9.2		



- 1. System LEDs (Refer to 'LED Indicator Functions', page 9.19).
- 2. Control pad.
- 3. Integrated microphone (behind the rear view mirror).
- 4. Integrated amplifier (not shown).
- 5. Answer.
- 6. Volume.
- 7. End.
- 8. Talk.



(5) Answer Button

when receiving a call when the system is not on a call while a call is in progress

while on a call and after a call waiting notification is received with two active calls

If during an active call

'Press and Release' to answer that call.

- to make a call using the last number dialled.
- to toggle between hold and resume.
- to answer the waiting call.

- to toggle between calls.

'Press and Hold'

to switch audio between handsfree and privacy modes.



'Press and Release' (+ or -) during a call to increase or decrease the Bluetooth speaker volume. the microphone is muted - to un-mute. 'Press and Hold' (+ or -) If during a call to mute the microphone

(6) Volume Button **VOL**

'Press and Release' If during an active call to end that call to cancel VR mode. when the system is in voice recognition (VR) mode when receiving an in to reject that call. coming call when in a pairing session to cancel the pairing session.

'Press and Hold'

to terminate the Bluetooth

to end all calls.

connection.

(7) End Button

during an active call

calls

on a call

(including multi-party

when the system is not

'Press and Hold' Initiates the paring process (Refer to 'Connecting a Phone', page 9.5).

during normal operation

(8) Talk Button

once to initiate a voice recognition (VR) session. When a VR session starts, you will hear a prompt and then a short 'beep'. The 'beep' indicates that the system is

waiting for a verbal command. to skip the prompt and go to

'Press and Release'

a prompt is being played

the 'beep'.



lf		Say
while learning to use the	-	'Help' into the microphone
system, or whenever a		The system includes help
reminder is required		prompts in every menu.
whenever you are	-	'Repeat'. The system will
prompted for a yes or no		repeat the question.
,	J	

Getting Help

Connecting a Phone

A connection between the vehicle Bluetooth system and a phone is called a 'Paired Link'.

When a paired link is set up the Bluetooth system remembers the phone's ID. Once the Bluetooth system and the phone are paired, the Bluetooth system automatically connects to your phone every time you start your vehicle or power up the

This system supports paired links with up to four phones. The process of initiating a Bluetooth connection with a

phone varies per phone manufacturer. For more information refer to the user's guide for your mobile phone.

Initial Pairing

vehicle's Bluetooth system.

Use this procedure only if there are no handsets paired to the system.

Using Voice Recognition

- button. When prompted say 'Pair phone'. The system responds with 'Set your phone in scan mode and enter 1234 when prompted for the passcode'.
- 2. When the phone displays 'Aston Martin' select the device. The phone displays the passcode entry screen.
- 3. Enter the passkey (1234). The phone displays 'PIN verified' and the system will say 'Pairing complete. Connection in progress'.

Some phones will ask you to accept the BT link. Enter **Yes**.

Upon successful completion the system say's 'Connection is complete. Phone <n> ready for use'.

To pair additional phones to the system: **Using Voice Recognition**

Additional Pairing

button. When prompted say 'Set-up menu'. The system responds with 'Set-up menu. Please say a command'.

Enter the passkey value provided by the system. The

will say 'Pairing complete. Connection in progress'.

phone confirms that the PIN is verified and the system

2. Say 'Pair phone'. The system responds with 'Set your phone in scan mode and enter 1234 when prompted for the passcode'. 3. When the phone displays 'Aston Martin', select the device. The phone will display the passcode entry screen. Upon successful completion the system will say 'Connection is complete. Phone <n> ready for use'.

Some phones will ask you to accept the BT link. Enter Yes.

Selecting a Phone

The phone to be selected must be in close proximity to the Bluetooth system.

- **Using Voice Recognition** button. When prompted say 'Set-up
- menu'. The system responds with 'Set-up menu. Please say a command'. 2. Say 'Connect phone < n >'. The system responds with

the system says 'Connection complete'.

'Connecting phone $\langle n \rangle$ '. Upon successful completion

Using Voice Recognition

List Paired Phones

- button. When prompted say 'Set-up menu'. The system responds with 'Set-up menu. Please
- say a command'. 2. Say 'List phones'. The system responds with 'The following phones have been paired: phone 1, etc.'.

Removing a Paired Phone

Using Voice Recognition

- 1. Press the button. When prompted say 'Set-up menu'. The system responds with 'Set-up menu. Please say a command'.
- 2. Say 'Remove phone <n>'. The system responds with 'Removing phone <n>. Are you sure?'.
- 3. Say 'Yes'. The system responds with 'Phone <n> removed'.

Removing All Phones

Using Voice Recognition

- 1. Press the button. When prompted say 'Set-up menu'. The system responds with 'Set-up menu. Please say a command'.
- 2. Say 'Remove all phones'. The system responds with 'Are you sure you want to remove all phones?'.
- 3. Say 'Yes'. The system responds with 'All phones have been removed'.





Placing a Call with Voice Recognition (VR) A phone number can be entered as a whole number or by two or more segments. A segment can include up to 15 digits. An entire number can include no more than 32 digits. If

Making Calls

'Hash'(#) or 'Plus' (+).

When connected, all of these calls are handsfree. Terminate

required a number can also begin by saying either 'Star' (*),

a VR session at any time by pressing the button.

Calling with a Whole Number

button. When prompted, say 'Dial

Number'. The system responds with 'Number please?'.

(without pauses between digits). The system recites the

2. Dictate the phone number as a single set of digits

The system responds with 'Dialling'.

Using Voice Recognition

digits heard.

Calling with Number Segments

button. When prompted, say 'Dial

Number'. The system responds with 'Number please?'.

example, say the 1st three numbers.) The system recites

system recites the numbers heard. Repeat until you have

4. When the complete number is recited by the system, say

2. Dictate the first segment of the whole number (For

entered the complete phone number.

'Dial'. The system responds: 'Dialling'.

Using Voice Recognition

the numbers heard.

If the number recited by the system is correct, say 'Dial'. 3. Dictate the next segment of the whole number. The

	Speak numbers as continuous digits. For example, dictate 555-2211 as '5-5-5-2-2-1-1', not '5-5-5-twenty-two-eleven'.
antage	
70	

9.8

To delete a phone number segment, say 'Clear' when prompted for the next segment. The system responds with 'Last String Entry Cleared', echoes any remaining segments, and waits for you to dictate a new segment.

To clear all phone number segments dictated so far, say 'Clear All' when prompted for the next segment. The system clears all segments and returns to the 'Number please?' prompt.

Calling a Number from the Bluetooth Contact List

Using Voice Recognition

- . Press the button. When prompted, say 'Call <contact>'. The system responds with 'Do you want to call < contact>?'.
- 2. If the number recited by the system is correct, say 'Yes'. The system responds with 'Calling'.

The contact must be a valid contact stored in the Contact List (Refer to 'Bluetooth Contact List', page 9.14).

Calling a Number Using Phone Voice Name

The voice name must already be stored in the mobile phone.

Using Voice Recognition

- Press the Delta button. When prompted, say 'Phone voice name'. The system responds with 'Phone voice name, please'.
- Say '<voice name>'. The system calls the number associated with the phone voice name.

number it heard and asks: 'Is this correct?'. 3. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For	Using Voice Recognition Using Voice Recognition Press the button. When prompted, say 'Speed Dial'. The system responds with 'Speed dial number, please'. Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial number as continuous digits. For				Receiving Calls
 Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For Using the Control Pad When receiving an incoming call, the system respondence in the system res	 Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For example, dictate speed dial location 22 as '2-2', not 'twenty-two'. Using the Control Pad When receiving an incoming call, the system responds with 'Call from < Caller ID so not available. If Caller ID is not available: The system plays the 'in-band' ring tone, if the phone supports it If no 'in-band' ring tone is supported, the system 	<u> </u>	Calling a Number Using Speed Dial	Using Redial	Using the Control Pad
 Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For Using the Control Pad When receiving an incoming call, the system responded to the call of the system responded to the call of the system responded to the call of the system plays the 'in-band' ring tone, if the supports it	 Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For example, dictate speed dial location 22 as '2-2', not 'twenty-two'. Using the Control Pad When receiving an incoming call, the system responds with 'Call from < Caller ID so not available. If Caller ID is not available: The system plays the 'in-band' ring tone, if the phone supports it If no 'in-band' ring tone is supported, the system 		Jsing Voice Recognition	Using Voice Recognition	Press the button.
 Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For Using the Control Pad When receiving an incoming call, the system respondence in the syste	 Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For example, dictate speed dial location 22 as '2-2', not 'twenty-two'. Using the Control Pad When receiving an incoming call, the system responds with 'Call from < Caller ID so not available. If Caller ID is not available: The system plays the 'in-band' ring tone, if the phone supports it If no 'in-band' ring tone is supported, the system 	1	. Press the 600 button. When prompted, say 'Speed	Press the (3) button. When prompted, say 'Redial'. The	Using the Phone
 Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For Using the Control Pad When receiving an incoming call, the system respond 'Call from < Caller ID>', if available. If Caller ID is not available: The system plays the 'in-band' ring tone, if the supports it 	 Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For example, dictate speed dial location 22 as '2-2', not 'twenty-two'. Using the Control Pad When receiving an incoming call, the system responds with 'Call from < Caller ID so not available. If Caller ID is not available: The system plays the 'in-band' ring tone, if the phone supports it If no 'in-band' ring tone is supported, the system 		Dial'. The system responds with 'Speed dial number,	system responds with 'Redialling'.	Press the phone's 'answer call' key.
 2. Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. 3. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For When receiving an incoming call, the system respond 'Call from < Caller ID>', if available. If Caller ID is not available: • The system plays the 'in-band' ring tone, if the supports it 	 2. Recite the speed dial number. The system repeats the number it heard and asks: 'Is this correct?'. 3. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For example, dictate speed dial location 22 as '2-2', not 'twenty-two'. Yess the button. When receiving an incoming call, the system responds with 'Call from < Caller ID>', if available. If Caller ID is not available: The system plays the 'in-band' ring tone, if the phone supports it If no 'in-band' ring tone is supported, the system 		,		Caller ID
3. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For	3. If the number recited is correct, say 'Yes'. The system responds with 'Dialling', and places the call. Speak speed dial numbers as continuous digits. For example, dictate speed dial location 22 as '2-2', not 'twenty-two'. If Caller ID is not available: • The system plays the 'in-band' ring tone, if the phone supports it • If no 'in-band' ring tone is supported, the system	2		•	When receiving an incoming call, the system responds with 'Call from < Caller ID>', if available.
Speak speed dial numbers as continuous digits. For	* The system plays the 'in-band' ring tone, if the phone supports it supports it * (twenty-two' .	3		riess the Dutton.	,
• If no 'in-band' ring tone is supported, the system	generates a local ring tone	1	Speak speed dial numbers as continuous digits. For example, dictate speed dial location 22 as '2-2', not		If no 'in-band' ring tone is supported, the system
			9.10		

(Option)

Bluetooth

	Reject a Call	Mute and Un-mute a Call	Call Waiting
Ê	Using the Control Pad	Using the Control Pad	If the mobile phone supports call waiting.
(Option)		MALE HALL WAR HAVE AND THE	When you are on a call, an audible 'beep' signals a 2nd call.
9	Press the N button.	Mute - Press and hold either the VOL Up / Down button.	Some mobile phone give two 'beeps'
Bluetooth	The system responds with 'Call rejected'.	He mosts Door and oler a side or the VOL He / Door	Using the Control Pad
net	Using the Phone	Un-mute - Press and release either the VOL Up / Down	
8	Press the phone's ignore, End, or Hang up key. The system	button.	Press and release the button to place the 1st call on
	responds with 'Call ended'.	Using Voice Recognition	hold and answer the incoming call.
		Mute - Press the button. When prompted, say 'Mute'.	
			calls.
Œ		Un-mute - Press the (button. When prompted, say	
(ag		'Un-mute'.	
(Jan			
18			
7			
	9.12		

Sending DTMF Tones

If the button is not pressed, the incoming call is automatically rejected and sent to voicemail (if set up on the phone).

The incoming call can also be rejected by pressing and releasing the $\frac{E}{N}$ button.

Using Voice Recognition

sing voice Recognition

Press the button. When prompted, say 'Enter <digits>' to send numbers as DTMF tones.

Using the Phone

Use the phone keypad.



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A list of names and phone numbers can be stored in the

Bluetooth Contact List

systems contact list. The list can include up to 20 entries. A phone must be connected to the system before the contacts list can be accessed.

Adding an Entry

⚠ Warning **⚠**

When adding, deleting or listing contacts ensure that the vehicle is stationary with the handbrake applied, and the gear selector in 'P' or 'N' (Automatic) or Neutral (Manual).

Using Voice Recognition button. When prompted, say 'Contact

List'. If the system responds with 'Contact list is empty. Do you wish to add a contact?', say 'Yes'.

command', say 'Add contact'. If the name sounds like one that is already stored, or if an error is detected, the system asks you to try again.

say the number for <contact>'.

If the system responds with 'Contact list. Please say a

2. The system responds with 'Please say the name', recite the contact to be stored. If the name is accepted, the system responds with 'Please • An entire number (without pauses between digits)

3. Dictate the phone number either as:

• A series of segments (for example, say the 1st 3 digits,

then the next 3, etc.), until you have dictated the entire number

The system repeats the number it heard.

4. When the entire number has been correctly entered say 'Store'. The system responds with 'Contact added. Would you like to add another contact?'. Say 'No' to return to the system's ready state.

Say 'Yes' to add another entry.

Deleting an Entry

Using Voice Recognition

button. When prompted, say 'Contact List'. If the system responds with 'Contact list. Please say a

command', say 'Delete <contact>'. If the system responds with 'Contact list is empty. Do you If the system responds with 'Contact list is empty. Do you wish to add a contact?', say 'No'. The system then exits to ready state.

2. When the system responds with 'Are you sure you want to delete the contact <contact>?', say 'Yes'. The system responds with 'Contact deleted'.

Listing Contacts

Using Voice Recognition

button. When prompted, say 'Contact List'.

If the system responds with 'Contact list. Please say a command', say 'List contacts'. The system begins to list the stored entries.

wish to add a contact?', say 'No'. The system exits to ready state.

To move quickly through the list, say 'Previous contact' or 'Next contact'.



	System Prompts			
<u>n</u>	Voice Prompts	Announcing a Caller	Audio Indicators	
Bluetooth (Option)	To turn voice prompts On or Off:	To turn the Caller Announce function On or Off:		a call or an active VR session, the
ے	Using Voice Recognition	Using Voice Recognition	following audio indicators	<u>'</u>
00 0			It supported	by the mobile phone.
nec	1. Press the O button. When prompted, say 'Set-up	1. Press the (button. When prompted, say 'Set-up	Message	Meaning
2	menu'. 2. Say 'Promote On' or 'Promote Off'. The system responds.	menu'. 2. Say 'Caller Announce On' or 'Caller Announce Off'. The	You have a voicemail	- New voicemail message received.
	. Say 'Prompts On' or 'Prompts Off'. The system responds with 'Prompts On' or 'Prompts Off'.	system responds with 'Caller Announce On' or 'Caller	You have a new message	- New SMS message received.
	,	Announce Off'.	Phone battery low	- Low battery.
			O .	ned off when you turn off voice prompts.
ל ח				
77/				
7				
0				
	9.16			

Selecting a Language

When changing the system's language, all contacts in the Bluetooth contacts list are deleted.

Using Voice Recognition

at least 10 seconds.

Press and hold the button while turning on the vehicle ignition. Continue holding the button for

The system enters language selection mode and responds with 'Language Menu. Press volume up or down to change language'.

Use the volume Up / Down button to scroll through the language choices. As a language appears, the system plays the prompt for that language (For example: 'English. To choose this language, restart the vehicle'.).
 When the desired language has been selected, turn the vehicle ignition to Off. Wait for 6 seconds, then switch the ignition to On, the new language is then loaded.



Troubleshoo	ting			Definitions
Symptom New phones will not pair with the vehicle system		Symptom Poor VR Performance	 Action Enter the digits in segments Speak with no pauses Talk louder Speak towards the direction of the microphone Check that the centre air vents are not facing directly up to the microphone 	Continuous Voice Recognition - The ability to find word boundaries without requiring pauses between words. Pair - The process used by two wireless devices, with pass codes as an input, to create the link of the Bluetooth authentication process. Passcode - A term that is generally synonymous with PIN or passkey, used in the Bluetooth specifications. The passcode is entered into the devices involved in pairing, enabling them to verify the operation.
	 Delete the pairing information on the phone and ensure that the phone is removed from any other systems with which it is paired 		nly: Driving with the roof lowered. iving calls, microphone performance will be degraded.	In this application, to avoid confusion, passkey is used as distinct from PIN, which is used to unlock a handset's SIM card.
	systems with which it is palied			Press and Hold - A button press of at least 1 second.Press and Release - Pressing a button for 100 milliseconds.

Ready State - The system is paired to a phone but is not in an active call.

LED Indicator Functions

Connected (in a call)

Connected (no active call)

Speaker Dependence - The degree to which a speech recognition system requires knowledge of a speaker's individual voice characteristics in order to successfully process speech.

Speaker Independence - Describes speech recognition systems that do not need to be trained by a user.

Voice Recognition (VR) - The method of verbal input into the speech interface.

		LED State				
LED	Phone Status	Power Off	Power On	Pairing in Progress	Mute Mode	Call Waiting
Blue	Not connected	Off	Off	Flashing	N/A	N/A
	Connected (in a call)	Off	On	N/A	Flashing	N/A
	Connected (no active call)	Off	On	N/A	N/A	N/A
Amber	Not connected	Off	Off	Off	N/A	N/A

On

Off

Off

N/A

N/A

When the Bluetooth system has been powered down the Bluetooth system LEDs will flash three times, indicating that the power has been removed.

Flashing

N/A



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Satellite Navigation (Option)

Introduction	10.2	Next Destination	10.23	Detour – Alternate Route	10.32
Map Disc	10.2	Current Position	10.23	Map View	10.33
System Controls	10.4	Last Ten Destinations	10.24	Map Icons	10.36
Getting Starting	10.5	Return Trip	10.24	Traffic Information	10.37
Menu Structure	10.6	Store a Destination	10.24	Avoid Traffic Problems	10.40
Map Image	10.8	Start Guidance	10.27	Traffic Surveillance	10.41
System Settings	10.9	Itinerary	10.28	Frequently Asked Questions	10.42
Demo (Simulation)	10.13	Guidance	10.29		
Set a Destination					
Free Search	10.22				

	Introduction		Map Disc		
(uond	The Satellite Navigation system is an integrated part of the Infotainment centre system along with the audio system and	TMC (Traffic Message Channel) receiver	Be careful when handling Map discs. Make sure they do not become dirty and are not exposed to moisture.	Change the discs as follows: 1. Shut down the Satellite Navigation system.	
avigation (C	telephone (option) functions. This satellite navigation system has been developed to help guide you to the destination of your choice.	Standardised code system for traffic information. The TMC receiver seeks the relevant frequency. Transmission occurs via FM frequencies. Transmission is not available everywhere. The system is currently being	When not in use, the Map disc's should be stored in their cases. Avoid storing them in high temperatures, direct sunlight or dusty environments.	 Open the hatch on the player. The disc will eject (the ignition must be On). Insert the new disc and close the hatch. The screen goes black and 'Loading new 	
rellite N	The system includes features that enable you to set itineraries, search for certain types of points of interest along your route, store special destinations, etc. CPS (Clobal Positioning System) EVERYWHERE. The system is current expanded. Screen Care The screen must only be cleaned lint less, lightly dampened cloth,	expanded.	To Load / Change a Map Disc The disc player	program – please wait' is displayed at th bottom.	
Sa		The screen must only be cleaned with a soft, lint less, lightly dampened cloth, or a cloth	is located in the vehicle boot.	The entire procedure can take up to five minutes. Once programming is complete, the start screen is displayed. Changing to an updated map disc may in some cases also add new software, images, menus and new functions to the system.	
age	The vehicle's speed sensor and a gyro calculate the current position and the direction of travel of the car using signals from the GPS satellite system.	with a mild window cleaning agent.			

One or more Map disc(s) may be supplied with the Satellite Navigation system. Each disc covers the same area.

If more than one disc is supplied each disc will contain area specific information.

Each disc has it's specific areas printed on it.

If an entered address, facility etc. is not available on the disc in use then the following message will show.

Address not covered by current map disc. Change disc and re-enter the details.

Eject the current disc and insert the disc for the area. Re-enter the address, facility etc. details.

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 up-to-date. The contents of the Map disc determine the scope of destinations, points of interest, roads, etc.

The digital maps are continuously updated and the coverage is increased gradually. For information on the latest versions of Map

discs, contact your Aston Martin Dealer.

▲ 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.

A Warning **A** Set and make changes in the navigation system only with the vehicle parked.

Warning Be aware of the current traffic situation.

▲ Warning **▲** Always comply with relevant traffic regulations.

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) **Enter -** Press to confirm options or to activate different menus.
- Enter can also be selected by pressing the Navigator.



(4) Navigator - Move 'Up', 'Down', 'Right' or 'Left' to navigate through different menu options, traffic messages, etc.

Getting Starting Using this Guide

Search path

Menu paths are indicated for each operation in the following format:

(**Navigation** > Set destination > Address > City) Menu selections in the text are indicated by

<address>. Navigate through the menus by using the

Control pad.

Turning the Navigation System 'On'

The ignition key must be in position 'I' or 'II'. Press any button on the user control pad. The system may need a few seconds to detect your position and movement.

Menu Structure

Turning the Navigation System 'Off'

Move to <shutdown> using Navigator and press ENTER

The Navigation system can be accessed even if the engine is switched off. Always switch the ignition key to position '0' or remove it when the system is not in use so the battery does not become discharged.

The locations used in this chapter do not necessarily reflect known places and are for the purpose of describing operating procedures only.

Guidance Voice

(Refer to 'System Settings', page 10.9)

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 in-car phone is in use.

If a guidance message is broadcast during a phone call an audible 'Beep' will sound.

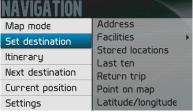
Left Hand Menu



Provides access to system functions (main menu).

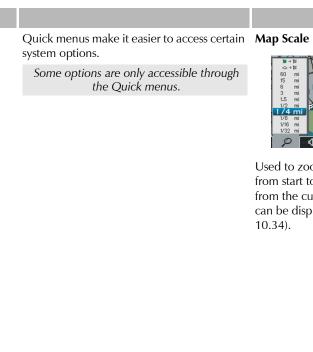
While in the default screen (map view) press BACK • Move **Up** / **Down** to select a menu option and then move **Right** or press ENTER to access the functions.

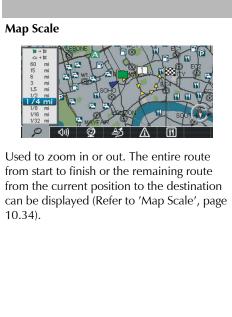
Right Hand Menu

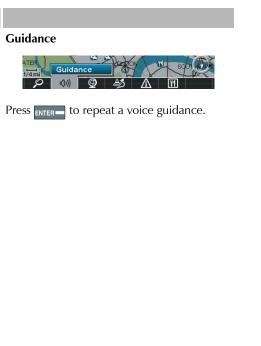


Each menu heading in the left-hand section has a sub menu containing further options. Select an option using **Up** or **Down** and press

ENTER. Press BACK to return to the main menu.







Used, for example, to choose between displaying one or two maps (Refer to 'Map View', page 10.33). One or more areas can be monitored (Refer to 'Traffic Surveillance', page 10.40). Select <*Route outline*> to view a list of approaching guidance points (Refer to 'Guidance', page 10.28).

Detour



Avoid parts of the calculated route, e.g., to avoid construction. It also possible to avoid specified streets along the route (Refer to 'Avoid Areas', page 10.29).

Traffic Information



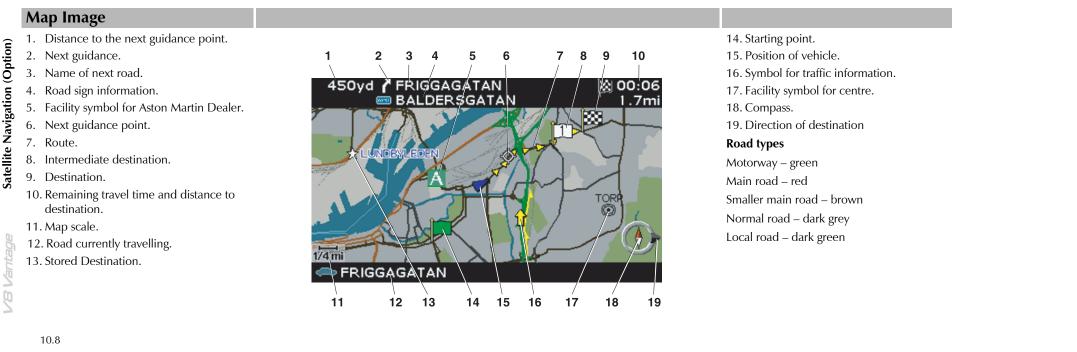
Select which traffic information symbols are to be displayed on the map image. It is also possible to read the traffic messages indicated on the map image. (Refer to 'Traffic Information', page 10.36).

Traffic information is not available in all areas.

Facilities

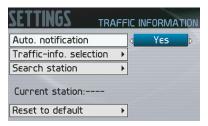


Search for facilities around your vehicle and along the itinerary, e.g. select *<Along m. way>* to search for facilities which are easily accessible from the motorway (Refer to 'Specify a Facility', page 10.17).



System Settings

Traffic Information



(**Settings** > Traffic Information)

Move among the functions using $\mathbf{U}\mathbf{p}$ or \mathbf{Down} .

Auto notification - Select <Yes > using **Right Search station -** Search for and select

/ **Left** and press **ENTER** to obtain the option to choose an alternative route bypassing any traffic problems.

Select ${\it No}$ to switch off Auto notification.

Traffic-info. selection - Press **Right** to obtain the submenu. Select which traffic information symbols (traffic messages) the system should show on the map and take into account when calculating the route.

Show all - Press ENTER— to obtain all available

traffic information.

Hide all - Press to receive no traffic information.

Show Selected - Press **Right** to be able to choose among the symbols.

transmitting stations for traffic information. Select < Search / select station > using Up / Down and press Right.

Select *<Search station>* and press to search for existing stations.

Choose *<Select station>* and press to select from among existing stations. Use **Up**/**Down** to select a station and press **ENTER**.

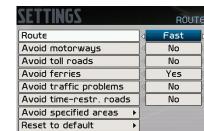
Press — BACK to return to the previous screen.

Current station - Shows the current station for traffic information.

Reset to default - Restore factory settings. Press **Right**. Select < OK > or < Cancel > using **Up** / **Down** and press **ENTER**.

Traffic information is not available in all areas.

Route Options



(**Settings** > Route options)

Use **Up / Down** to move between the

functions and select the desired setting using **Right** / **Left**. Confirm settings by pressing ENTER -

Route - Selects the fastest or shortest route when calculating.

Avoid motorways - Indicate if motorways are to be avoided when calculating the route. **Avoid toll roads** - Indicate if toll roads are to

Avoid ferries - Indicate if ferries are to be avoided when calculating the route.

be avoided when calculating the route.

Avoid traffic problems - Indicate if the system should give consideration to traffic problems when calculating the route.

Avoid time-restr. roads - Indicate if the system should pay consideration to timerestricted roads when calculating the route.

The correct time zone must be set for the function to work (Refer to 'System Settings', page 10.9).

Avoid specified areas - Select the areas the system is to avoid when calculating the route. Press **Right**. Select <*Selected>* using **Up** / **Down** and press **Right** again to specify areas. **Reset to default** - Restore factory settings. Press **Right**. Select <*OK*> using **Up** / **Down**

The system can only use larger roads when calculating a routé extending over a long distance. If NO is selected for toll roads and motorways, they are avoided to the greatest

possible extent and are only used if there is

no other reasonable alternative.

and press ENTER

Map Options

Facility selection Мар Show Map orientation North Compass Show Current location Show Reset to default

(**Settings** > Map options)

Use **Up / Down** to move between the functions and select the desired setting using **Right / Left.** Confirm settings by pressing ENTER -

10.10

Facility selection - Press Right to obtain the Map orientation - Indicate whether north or submenu.

Select *<Show all>* to see all facility symbols on the map image.

Select < Hide all > if no symbols are to be displayed.

Select < Show selected > and press **Right** to specify which symbols are to be shown on the map image. These are activated with a cross.

Step using **Up / Down** to choose among the symbols. Activate or deactivate using Right /

Left. Confirm settings by pressing ENTER—.

Map - If the map is hidden, the system guides with an arrow.

the heading (direction of travel) should be up when looking at the map.

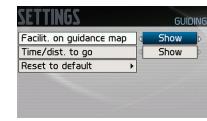
Compass - Indicate if the compass is to be shown on the screen.

Current Location - Indicate if the name of the street on which the car is currently driving should be shown at the bottom of the screen.

Reset to default - Restore factory settings. Press **Right**. Select *OK* using **Up** or **Down** and

press ENTER.

Guiding Options



(**Settings** > Guiding options)

Use **Up** or **Down** to move between the functions and select the desired setting using **Right** or **Left**. Confirm settings by pressing ENTER -

Facilit. on guidance map - Select Show if facilities are to be displayed on the junction

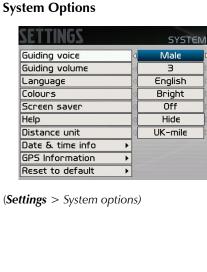
map.

Select *Hide* if no facilities are to be displayed on the junction map.

Time/dist. to go - Select *Show* to see the remaining travel time and distance from the current position to the destination during guidance.

Select *Hide* if the remaining time and distance is not to be displayed.

Reset to default - Restore factory settings. Press **Right**. Select OK using **Up** or **Down** and press ENTER ...



functions and select the desired setting using Right / Left. 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. Colours - Choose between Light, Dark or Contrast. **Screen saver -** Indicate whether the screen saver is to be used (comes on after 30 seconds).

is in contact with.

and press ENTER

About - System information.

Reset to default - Restore factory settings.

Press **Right**. Select <*OK*> using **Up** / **Down**

Use **Up / Down** to move between the

Help - Indicate if help texts are to be SETTINGS displayed at the bottom of the screen. Traffic information Map mode **Distance unit** - Indicate which unit of Set destination Route options distance is to be used for navigation. Map options Itineraru **Date & time info - Press Right** to set date Next destination Guiding options and time format. Current position System options **GPS Information - Press Right** to view Settings Start demo coordinates and address of the car's position, as well as the number of satellites the system (**Settings** > Start demo)

Demo (Simulation)

The demo illustrates how the system works when the car 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.

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 'Guidance', page 10.28).

Various destinations can be entered and saved as an itinerary (Refer to 'Itinerary', page 10.27).

Specify an Address Select Country



(Set Destination > Address)

Move Up / Down to select < Country > and press ENTER.

Press **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 **Navigator** to spell out the desired country from the Character table. Press for each letter.

When there are no more alternatives, the system fills in the remaining letters itself).

A list of the first three 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. Move **Down** and select directly from the list in the menu. Select using **Up / Down** and press **ENTER**.



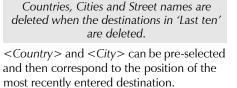
letters one at a time.

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.

are deleted.

Return to the Character table by pressing

BACK. Press BACK to delete the entered



Select < City > and press ENTER ...

Country.

Select City

Press Right when an arrow is displayed on

the right of the line. A list of the five last entered countries will be displayed. Follow selection methods described for

Select Street



Move to *Street* and press ENTER

It is also possible to search for street addresses throughout the country without specifying a particular city. Move **Up** to <City> and press ENTER then BACK. Then move **Down** to <Street> and

press ENTER ...

No street addresses are stored in the system for some small towns. The town centre. however, can always be specified as the destination.

Use the **Navigator** to select the desired letters from character table and press ENTER or move **Down** and select directly from the list in the menu.



Return to the character table with _____BACK.

Press BACK to delete the entered letters one at a time.

<Free search> (Refer to 'Free Search', page
10.21).

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 **Right** / **Left** and press

ENTER...

Set - Confirm entered number.

Cancel - Go back to the previous screen.



Move **Down** to
Intermal. The roads that intersect the selected street are shown in a list. Select from among the streets using **Up** / **Down** and press Intermal. A scroll bar on the right-hand side indicates that there are several alternatives in the list.

Use **Up / Down** to move to *<City>* and press ENTER -

Specify a Post Code

SET DESTINATION Free search Post code ABCDEFGHIJKLMNO PQRSTUVWXYZ 2 3 4 5 6 7 8 9 0 More chars 4

>999

Move **Up** and then **Right** to <*Post code*> and press ENTER.

and numbers from the character table and press enter or move **Down** and choose a Post Code directly from the list if options are available.



The scrolling list on the right-hand side indicates that there are more options in the list.

Use **Navigator** to select the desired letters Press ___ BACK to return to the table of

characters to delete entered characters. Delete entered characters, then move **Up** to <City> and press enter to return to the previous screen.

cannot be specified.

Select Street Address

SET DESTINATIO Country: ENGLAND ALI Postco.: <All streets> Street: <All street numbers> Junction: <All junctions>

In some countries the entire Post Code

letters using **Navigator** 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.

Move to *Street* and press ENTER. Choose

Specify a Facility

Facilities is a collective name for places such as Petrol Stations, Hotels, Restaurants, Aston Martin dealers, Hospitals, Car Parking, etc.



(**Set destination** > Facilities)

Press to access a submenu with search options.

It is also possible to search for facilities around the car, along the itinerary and along the motorway using the Quick menu (Refer to 'Facilities - Quick Menu', page 10.19).



Facility 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 facilities 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 facilities are found, the search is extended to a radius of max. 100 km (62 mile).

Along the route - If a destination has been specified, the system can search for facilities within an area max. 1 km (0.5 mile) from the route and max. 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 **Up / Down** and press

name) Move to <Type> or <Name> and press ENTER -

Search Facility by Name / Type

directly from the list in the menu. A scroll bar on the right-hand side indicates that there are several alternatives in the list. The number indicates how many. Select using **Up** / **Down** and press **ENTER**. Some facilities (when selecting by $\langle Type \rangle$) have further options. For example, select

different petrol chains found in that area are

then displayed. Select from among the

alternatives and press ENTER—.

Use **Navigator** to select the desired letters

and press enter or move **Down** and select

Press RACK to delete the entered letters one at a time. It is possible to search for facilities

throughout a country without specifying a particular city. Move Up to <City> and press ENTER then BACK. Then move Down to <Type> or

<Name> and press ENTER A scroll bar on the right-hand side indicates that there are several alternatives in the list.

the character table with __ BACK . Press __ BACK to delete the entered letters one at a time. <Free search> (Refer to 'Free Search', page 10.21).

The number indicates how many. Return to

Facilities - Quick Menu



In map view press ENTER to access the Quick menu. Select the Facilities menu using Right **Left**. Select from the menu using **Up / Down** and press ENTER.

From the Facilities Quick menu it is possible to search for facilities which are easily accessible from the Motorway.

When a calculated route extends over more than one Motorway, the system also searches adjoining Motorways. If no route is calculated, the system searches along the Motorway the car is travelling on.



The list shows rest areas, petrol stations and restaurants along the Motorway along with the distance. Select a facility using **Up** / Down.

The facility is displayed on the map image.

Press enter to view the whole map and to obtain map scroll mode. Press enter again to The facility is displayed on the map image. obtain the map scroll menu. Select < Set as destination > and press to select the facility 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 Right to view a submenu of facilities. Select facility and press ENTER to view it on the map.

Specify Point on the Map



(**Set Destination** > Point on map)

Press ___. Use **Navigator** 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 **Navigator** to move the cross to the desired destination and press ENTER to access the scroll menu. Move to <Set as destination > using **Up** / **Down** and press

ENTER -



the itinerary. **Start guidance -** Starts guidance to the

The destination is registered and added to

destination. **Add to itinerary -** Add another destination.

Route options - Settings for route priorities. Clear itinerary - Erases the itinerary.

Specify Coordinates



(**Set Destination** > Latitude / longitude)

Move **Left** / **Right** 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 using Up or Down and press ENTER to select the Destination as a destination.

Press __ BACK to return to coordinate input.

Cancel - Return to the previous screen.





Searches can be done using part of a City or Street name. Move to <City> or <Street> using **Up** / **Down** and press ENTER



Move **Up** to <*Free search* > and press **ENTER ...**



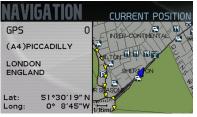
		Next Destination	
Use the Navigator to enter part of the name and press enter. Move Up to <start> and press enter. NAVIGATION SET DESTINATION DIL ARDILAUN ROAD DAFFODIL STREET DILHORNE CLOSE DILKE STREET DILLWYN CLOSE DILSTON GROVE Use Up / Down to move to the desired option and press enter.</start>	A scroll bar on the right-hand side indicates that there are several alternatives in the list. The number indicates how many. Press — BACK to return to the previous screen.	(Next destination) Press ENTER or Right to obtain information on the destination, such as name, remaining journey time and distance from present position to the destination.	Press enter again if more destinations are specified to obtain information and to view them on the map image. 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).</map>
10.22			

Satellite Navigation (Option)

Return Trip

(**Set destination** > Return trip)

Current Position Last Ten Destinations



(Current position)

Press ENTER. The map image shows the car's position. Press ENTER or **Right** to obtain information on the destination, for example name and coordinates. GPS indicates the number of satellites the system is in contact with.



(**Set destination** > Last ten)

Press ENTER to see the ten most recently entered destinations.

The scroll bar on the right-hand side indicates that there are several alternatives in the list. Move to the desired destination using **Up** /

Add to itinerary - Adds the destination to the itinerary.

Information - Provides information on the destination.

Delete Location - Deletes the entered destination.



Press ENTER to obtain guidance back to the

10.23

reused.

Up to 250 destinations can be saved and

Store a Destination



(Itinerary)

Move **Up** to the destination in question and press enter or **Right**. Use **Up / Down** to select <*Store*> from the submenu and press



page 10.33). All stored destinations are marked with symbols on the map. Move **Up** to the symbols. Use **Right** / **Left** to select and press ENTER—. The name of a stored destination is

indicated automatically.

replace it with a new one. Select *<Store>* to save the destination.

Press ___ BACK to erase the original name and

Adjust



Select < Adjust > and press ENTER = to move the position of the stored destination on the map.

(A502)CHALK FARM ROAD LONDON

Use **Navigator** to move the cross to the new position of the stored destination and press ENTER ... Then select < Save Destination > and press enter to save. Select < Scale > to change the scale.

ENTER

Add Info.



Select <*Add info.* > and press ENTER— to add additional information on the stored destination.



Use **Up** / **Down** to select a field and press to add new information or edit exiting information.

Stored Destinations



(**Set destination** > Stored Locations)

A stored destination is a previously saved destination.



Move among the stored destinations using

Up / Down. 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.

name.

destination. Select an option using **Up / Down** and press ENTER -

Delete Destination - Delete a stored

when a valid destination has been entered.

The *<Start guide>* option is only available

Start Guidance

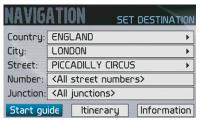
screen).



(A40)NEW OXFORD STREET 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

during the trip, the system automatically calculates a new route (Refer to 'Guidance', page 10.28).

If a detour is made from the planned route



If neither a street number nor an intersecting street is specified the system guides to the middle of the street chosen. **Itinerary** - Adds the destination to the itinerary.

Information - Provides information on the destination.

Start guide - The system guides to the

destination.

10.26

Itinerary



Information

The address, coordinates and in some cases the telephone number of a facility is shown under < Information > . Select < Map > and press ENTER to see the facility destination on the map.

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 Up / Down and press enter or **Right** to access options.

Information - Provides information on the destination.

itinerary.

Delete - Clears the destination from the

Move - Changes the placement of the

Adjust - Changes the destination of the

Store - Saves the destination under *<Stored*

Select an option using **Up / Down** and press

destination in the itinerary.

destination on the map.

Destinations>.

ENTER -



Guidance

map.

In map view press ENTER - When approaching an junction, a detailed junction map will indicate the type of manoeuvre required. Distance to and name of the next exit road are shown along the top edge of the

underneath. If there is a road number and exit number or exit name, they are also shown.

The current position is indicated at the bottom of the screen.

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

(**Quick menu** > Map menu > Route outline)

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.

guidance points. In addition to the name of the road, the distance between guidance

Arrow Navigation



(**Settings** > Map options)

Guidance can be shown without a map. The system then shows an arrow that points in the direction you should turn. Select < Hide > to hide the map.



(**Settings** > Route options)

Avoid Areas

Specify specific areas the system is to avoid in calculating the route.

Move to <Avoid specified areas > using Up / **Down** and press **Right**. Select <*Selected>* and press Right again to specify areas.

None - Press to deactivate areas already activated.

Selected - Press **Right** to specify new areas. Press ENTER to activate areas already saved which are marked with a cross.

Avoid Area Options



(**Settings** > Route options > Avoid specified areas > Selected)

Press ENTER . Choose option on the submenu O using Up / Down and press ENTER

Map - Use the **Navigator** 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



rests on is displayed at the bottom of the map.

The name of the destination the centre point

The rectangle indicates the size of the area. Press to obtain the submenu.



Change Size of Map Area Scale - Specify the size of the area to be

Select option in the submenu using **Up** /

Set area to avoid - Saves specified area. Adjust size - Change the size of the area.

Down and press ENTER ...

Adjust area - Move the area.

avoided.



Change the size of the area using the Navigator. Press __ BACK to undo the change, or press and select < Avoid selected area > to save.

Select <*Map*>. Using the **Navigator**, move the centre point of the hairline cross to the centre of the area to be avoided.

Move the Map Area



Move the area using the **Navigator**. Press

BACK to undo the move, or press

Select < Avoid selected area > to save.

Saved Specified Areas



Choose which of the saved areas are to be avoided in calculating route. These are marked with a cross. Step using **Up / Down** to choose among the areas. Mark or un-mark using **Right / Left**.

OK - Activates areas marked with a cross. The areas activated are displayed on the map image.

Cancel - Undoes settings made and returns to Route options settings.

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 **Up** / **Down** to move between the rows and press to enter the address.

Select - The specified area is shown on the map. Press to obtain the submenu. Choose <Scale> to specify the size of the area to be avoided. 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.

Navigation

Map View



Press in map view to access the Quick menu. Move to the Map Quick menu using **Right / Left**.

Route outline - View a list of approaching guidance points (Refer to 'Guidance', page 10.28).

Surveillance 1, 2 or 3 - View one of the areas set previously for surveillance (Refer to 'Traffic Surveillance', page 10.40).

Two maps - View two map images.

Two Maps

area.

One or two map images can be selected. Different degrees of magnification can be selected for each map image of the same



Select *One map* on the Map Quick menu and press to return to the previous right-hand map image.

Map Scroll



While in map view move the **Navigator** in any direction activate Map scroll. The **Navigator** can then be used to move the cross freely over a large area with a detailed scale.

Scale

Set as destination

Facilities around

Read traffic msg.

Set for surveill.

Store location

position is shown at the bottom of the map. **Scroll Menu**



Press ENTER to access the scroll menu.

The destination that corresponds to the cross **Scale** - Function to temporarily change the

Map', page 10.20).

map.

of 2 km (1.5 mile). If less than 40 facilities are found, the search is extended to a radius of max. 100 km (62 mile).

facilities around a specific point on the map.

The system searches in a circle with a radius

from among the traffic messages displayed on scale. Press ___ BACK to return to the original scale and to return to the car's position on the

Set as destination - Select a destination on the map as a destination or intermediate destination (Refer to 'Specify Point on the

Facilities around - The system searches for

the screen. **Set for surveill.** - Specify an area on the map

that can then be easily monitored.

Read traffic msg. - Use Navigator to select

Store Destination - Save a Destination on the map.

Select an option using **Up** / **Down** and press ENTER -

Map Scale



Press In Map view to access the Quick menus. Move to the Map scale Quick menu using **Right** / **Left**. Choose a scale using **Up** / **Down** and press ENTER

10.34

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.

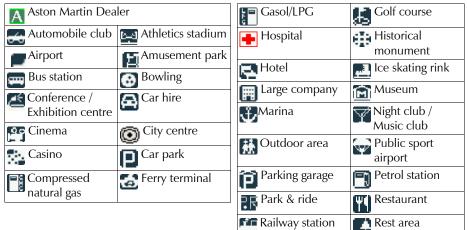
The thick line on the map shows the whole route from start to destination.



The option (car + 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 Navigator to obtain map scroll.

Map Icons





Slippery road Slow surface traffic Slow traffic Road works 🖖 in both directions Accident Area message Other Information information **Parking** information

Traffic Information Traffic information (TMC) is available as an

option and is only supported in certain countries.

Delay Time

problem.

Some traffic messages transmitted also contain information on escalation. On all scales up to 5 km (3 mile) the yellow or red line along the route is also displayed in addition to the symbol. The length of this line corresponds to the extent of the traffic

Read Messages



While in map view move the **Navigator** in any direction activate Map scroll. Press ENTER to access the scroll menu.

Move to < Read traffic msg. > and press

ENTER—. Use **Navigator** to move among the different traffic messages.

Relevant messages are marked with a red or yellow frame. Press FITTER— for detailed traffic information. Press BACK to be able to move among relevant messages again.

Press ENTER for detailed traffic information.



The number of traffic messages relevant to the map area is indicated on the screen. Detailed information on the traffic problem is also shown.

The extent of the problem and distance from the present position is shown at the top. Duration, roads affected and limitations regarding speed, vehicle width, vehicle height, etc. are shown in the extent to which they are available.

Toggle between the arrows and press to shift between available messages. The amount of traffic information available depends on the scale of the map (larger area - more information) (Refer to 'Map Scale', page 10.34).

Traffic Symbols



Traffic information is accessible during the trip if it is sent within the area in question. If there are traffic messages within the area shown on the map, they are marked with symbols.

The symbols can have two colours. Yellow indicates important information while red indicates urgent information. Change the scale to access traffic information

within a larger or smaller area. Traffic information is always available, even if no destination is specified.

Options



(**Settings** > Traffic information > Traffic-info. selection)

Select which traffic information symbols (traffic messages) the system should show on

the map and take into account when calculating the route. These are activated with a cross. Use **Up / Down** to select from among the symbols. Activate or deactivate using **Right** / **Left**. Confirm settings made using ENTER. A scroll bar on the right-hand side indicates

that there are several alternatives in the list. Traffic information symbols can also be selected via the Ouick menu (Refer to

'Menu Structure', page 10.5).

Auto Notification



(**Settings** > Traffic Info. > Auto. notification)

Yes - To make it possible to select an alternate route around any traffic problems (Refer to 'Avoid Area Options', page 10.29).

No - Switch off auto notification.

Avoid Traffic Problems



(**Settings** > Route options > Avoid traffic problems)

No - If the system is not to avoid roads with traffic problems when calculating the route. **Yos** - If the system is to avoid roads with

Yes - If the system is to avoid roads with traffic problems when calculating the route.



When a traffic message is received that affects the planned route, the system can calculate an alternate route.

Yes - The system calculates an alternate route to avoid the traffic problem.

No - The system continues with the original route.

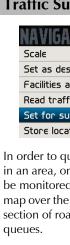
Map - Sets to map scroll mode. Move among the different messages.

New or Old Route



If the system calculates an alternate route, the new route is shown in orange while the old route is shown in yellow. Information is also given on the overall length of both routes as well as the estimated travel time to the destination.

ENTER -



Traffic Surveillance SCROLL MENU Set as destination Facilities around Read traffic msq. Set for surveill. Store location In order to quickly check the traffic situation in an area, one or more sections of road can be monitored. Select map scroll to set the map over the area to be monitored, such as a section of road where there is a risk of traffic

and press enter to access the scroll menu. Move **Down** to <*Set for surveill.*> and press **ENTER** or **Right** to access the surveillance menu.

While in map view move the **Navigator** in

any direction activate Map scroll. Use the

Navigator to move the cross on the map.

Set the cross over the area to be monitored

Store Surveillance Three different areas can be stored.



Select < Surveillance No. 1, 2 or 3 > and press

ENTER -

indicate such.

routes on the map.

If there is no alternate route, the system will

New - The system selects the new route.

Map - Shows the alternate and original

Old - The system selects the original route.

Select an option using **Right** or **Left** and press

Show Stored Surveillance Map



Press in map view to access the Quick menu. Move to the map menu using Right / Left.

Select < Surveillan. 1, 2 or 3 > to see one of the areas set for surveillance.

(Q) The position of the car on the map is wrong or jumps.

Frequently Asked Questions

(A) The GPS system indicates the position of the car with an accuracy of about 20 metres. 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 car may decrease.

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 does not always (Q) The navigation system uses toll roads, motorways and ferries even though I chose . 5 to avoid them.

(A) When calculating routes over longer distances, for technical reasons, the system can only use larger roads when calculating a route extending over a long distance. If NO is selected for toll roads and motorways, they are avoided to the greatest possible extent and are only used if there is no other reasonable alternative.

tion)	(Q) The position of the car on the map is incorrect after transportation.			
VB Vantage Satellite Navigation (Option)	(A) If the car is transported, for example by ferry or train, or in such a way as to imped the reception of GPS signals, it can take up to 5 minutes before the position of the car is correctly calculated.			
	(Q) The position of the car on the map is incorrect after the car 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 car to be calculated			

(Q) The position of the car on the map is

with the real situation. (A) If the car is transported, for example by (A) Factors such as the constant expansion and rebuilding of the road network, new ferry or train, or in such a way as to impede the reception of GPS signals, it can take up to traffic regulations constantly being introduced etc. means that the digital map database is not always complete. The information stored in the maps is constantly (Q) The position of the car on the map is being developed and updated. An Aston Martin Dealer can provide further information.

(Q) The map image does not correspond

(Q) The scale of the map sometimes changes. (A) Scale is affected by vehicle speed. At speeds over 140 km/h (87 m.p.h.) the largest settings. possible degree of magnification is 250 m (820 ft). Once speed decreases to 120 km/h (74.5 m.p.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 500 m (1640 ft) regardless of speed.

(Q) The car symbol on screen jumps forwards or spins.

(A) The system may need a few seconds to sense the position and movement of the car before driving off. Switch off both the system and the engine. Start again, but remain stationary for a while before starting to drive.







ASTON MARTIN







Maintenance

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Introduction

Electronic Fuel Injection

Aston Martin Dealer.

↑ 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

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 and Capacities', page 12.10) could cause excessive engine wear, a build up of sludge and deposits, and increased pollution. It could also lead to engine failure.

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.

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

Due to the sophistication of the various systems and the

owner maintenance should be restricted to the routine

Aston Martin Dealer to be checked professionally.

specialised equipment required to maintain your vehicle,

procedures described in this Owner's Guide. If you think that

your car is not functioning properly, please return it to an

the manufacturer's service schedules.

11.2

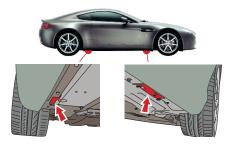
Emission Warranty

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 familiarise 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 use.

Do not raise the vehicle by placing a vehicle jack under the suspension arms.



↑ Warning ↑
Ensure that no persons are in the vehicle before jacking commences.

 \triangle Warning \triangle Ensure that the handbrake 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 form

To avoid personal injury, the following safety precautions must be observed when the bonnet is open and the engine is running or the ignition is switched on.

⚠ Warning ⚠ Protect yourself against dangerous substances (Refer to

⚠ Warning ⚠

Keep hands, hair, tools, items of clothing and jewellery clear of all drive belts, pulleys and operating mechanisms. The cooling fans may operate even though the engine is not running.

'Dangerous Substances').

⚠ Warning **⚠**

Do not breathe exhaust fumes. Exhaust fumes contain carbon monoxide. Carbon monoxide is a dangerous gas, which is colourless and odourless and can cause unconsciousness and may be fatal. Never start or leave the engine running in an enclosed, unventilated area.

⚠ Warning **⚠**

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, windscreen washer additives, lubricants, refrigerant and various adhesives.

⚠ Warning **⚠**

Particular care should be taken to avoid unnecessary contact with used engine oil. Always read carefully the instructions printed on labels or stamped on components and follow them carefully. Such instructions are included for reasons of your health and personal safety. Never disregard them.

Engine Oils

⚠ Warning **⚠**

Prolonged and repeated contact with used engine oils can cause serious skin disorders, including dermatitis and cancer. Avoid excessive contact, wash thoroughly after contact. Keep out of reach of children. When your oil is changed, be sure that it is done by an experienced person. In addition, observe all laws regarding the disposal of waste oil and toxic fluids.

Protect The Environment

⚠ Warning **⚠**

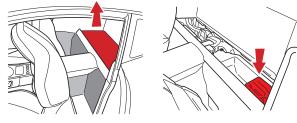
It is illegal to pollute drains, water courses, or soil. Use authorised waste disposal facilities, including civic amenity sites and garages providing facilities for receipt of used oil. If in doubt, contact your local authority for advice.



ASTON MARTIN

Vehicle Tool Kit

A vehicle tool kit is located in the rear stowage compartment.



The tool kit consists of:

	Item	Description
1	- ,	(Refer to 'Transporting and Towing', pag 11.23)
	Screwdriver	For the removal of the rear registration

plate.

Item	Description
Road Wheel	For the removal of a road wheel(s) when
Lock Nut Socket	Servicing / Maintenance is required.
(option)	
Bulbs	Main Beam
	Dipped Beam (Halogen only)
	(Refer to 'Bulb Kit', page 11.37)

D------

Fire Extinguisher (Option)

A fire extinguisher is installed in the boot.

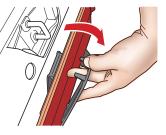
A fire extinguisher is installed as standard for Belgium and

the Middle East markets.

Warning Triangle

A warning triangle is located below the tailgate latch.

Always follow local regulations when placing a warning triangle.



First Aid Kit (Option)

A first aid kit is installed as standard for Belgium, Germany and the Middle East markets.

A first aid kit is located in the rear stowage compartment.

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 motorways
- 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)

- Tyres
- Coolant level
- Brake fluid level
- Power steering level
- Operate Air Conditioning
- Windscreen washer fluid level
- Check operation of windscreen washers

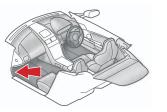
Engine Oil Level

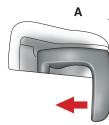
Check the engine oil level every fourth fuel tank fill or weekly - which ever is the soonest.



Take care not unintentionally to pull on or catch the **Bonnet release** lever.

Opening / Closing the Bonnet

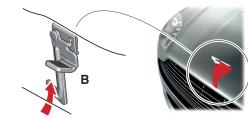




Pull lever (A) to release the bonnet latch. The bonnet will rise but remain secured by the bonnet secondary catch.

'8 Vantage

Lift slightly on the bonnet front edge whilst pulling upward on the bonnet secondary catch (B) to release it. Lift the bonnet until fully open. The bonnet is held open by two gas struts.



If the windscreen wipers are switch on, they will temporarily rest in the park position while the bonnet is un-latched.

Closing

Before closing the bonnet, 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 bonnet until it starts to fall under it's own weight. At that point let the bonnet fall to close.

⚠ Warning ⚠

Do not pull on the bonnet secondary catch to assist in closing the bonnet. This may displace the secondary catch. If the catch is displaced it may not work correctly.



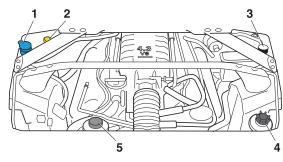
If the bonnet does not fully close or it opens during driving the warning message 'Bonnet not fully closed' will appear in the message display right and an audible warning will sound.

If the bonnet does not shut, open the bonnet again and repeat the closure procedure, this time assist using light hand pressure as the bonnet falls.

Hard pressure on a bonnet that has not closed correctly may damage the bonnet.

Fluid Levels

Item 2 changes sides for left and right hand drive.



- . Washer Fluid Reservoir.
- 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.

Windscreen Wash Fluid Level

Top up as required. In winter, to prevent the windscreen wash fluid freezing, increase the fluid concentration (refer to the manufacturers recommendations on the windscreen wash fluid container).



When the level of screen wash fluid is low an information message will show in the message centre right and the amber warning lamp will illuminate.

Local regulations may restrict the use of volatile organic compounds (VOCs), which are commonly used as antifreeze agents in windscreen washer fluid. A windscreen washer fluid with limited VOC content should be used only if it provides adequate freeze resistance for all regions and climates in which the vehicle will be operated.

Windscreen Washer lets

Washer jet housings are located on the rear edge of the bonnet. Each housing contains two washer jets.

Windscreen 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 windscreen.

Brake Fluid Level

Do not drive the vehicle if the brake fluid level is below the Min. mark. Ensure brake fluid does not contact the paint work

⚠ Warning **⚠**

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.



marks. 1. Remove the reservoir cap. Top up to the indicated Max.

level.

The brake fluid level should read between the Min. and Max.

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 and Capacities', page 12.10), 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.

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

Before starting the engine to check the oil level, remove

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.

2. Wait 30 seconds then remove the oil reservoir cap and

wipe the dipstick clean with a lint free cloth. Replace the

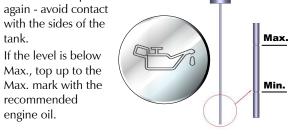
registers on the dipstick. Replace the cap and fully tighten.

Remove the cap

recommended

engine oil.

tank.



Min. to Max. is 2 ltr (3.5 pts).

4. Repeat from step 1 to check the level.

Windscreen Blade Replacement

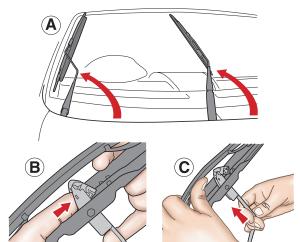
To replace the windscreen wiper blades the wiper arms must be set at 90° to the vehicle (A).

- 1. While holding in buttons 8 and 9 (infotainment keypad) turn the ignition key from position 'O' to position 'II'. This will manoeuvre the wiper blade arms to the 90°
- position. Return the ignition key to position 'O'. Min. 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:
 - Turn the ignition key back through to position 'II' to lower the wiper arms. Return the ignition key to position 'O' or remove
 - Operate the wiper stalk the wiper arms will complete the request and then park

Oil Level Check

Switch the engine off.

cap and fully tighten.



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 discs and pads need to be 'Bedded-in'. For the first 400 km (250 mile) of new brake pad use, avoid excessive braking (hard stops from high speed, alpine descents, etc.).

Wheels and Tyres

Tyres of the correct type, manufacturer and dimensions, with correct cold inflation pressures are an integral part of every vehicle's design. Regular maintenance of tyres contributes not only to safety, but to the designed function of the vehicle. Roadholding, steering and braking are especially vulnerable to incorrectly pressurised, badly installed or worn tyres.

Tyres of the correct size and type, but of different make have widely varying characteristics.

Only install tyres approved by Aston Martin (Refer to 'Tyres', page 12.6).

Tyre Pressures

Ensure that correct tyre pressures are carefully maintained (Refer to 'Tyres', page 12.6). Road holding, steering, braking and tyre wear are especially vulnerable to incorrect tyre pressures.

Check tyre pressures regularly and before starting any journey. Re-inflate any tyre with a low pressure at the earliest opportunity. Pressures increase slightly when the tyres are hot. For an accurate reading, pressures should be checked when the tyres are cold. After adjusting the tyre pressures, ensure that the valve caps are securely replaced to provide an additional air seal and to prevent the ingress of dirt. Tyre Service Because of the high performance potential of this vehicle, Aston Martin strongly recommend replacement of any damaged or worn tyre. The recommended tyres for this vehicle are asymmetrical and must be installed to the wheel with the tyre mark 'Outside' on the outside of the wheel rim.	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 axle. Damage Tyres should be examined at regular intervals for wear and damage. Inspect the tyre treads and sidewalls for damage, i.e. bulges in the tread or the sidewalls, cracks in the tread groove and separation in the tread or the sidewalls. If damage is observed or suspected have the tyre inspected by a tyre professional. Stones or other objects which have become lodged in the tyre treads should be carefully removed.	Flat Spots It is a characteristic of high performance tyres that temporary 'flat spots' may develop if the vehicle is left standing in high or low ambient temperatures for any length of time. These 'flat spots' will manifest themselves as minor vibrations when the car is first driven from cold. As the tyres warm up to operating temperature, normal tyre shape should be restored and the vibrations cease. If vibrations persist, consult your Aston Martin Dealer.
11.14		

New Tyres

are installed.

Age

process.

Tyres degrade over time, even when they are not being used.

It is recommended that tyres generally be replaced after 6

frequent high loading conditions can accelerate the aging

Local regulations on tyre life may apply.

years of normal service. Heat caused by hot climates or

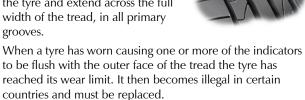
New tyres should not be installed to the front wheels in combination with worn rear tyres, as rear end stability will be affected. When new tyres are required consult your Aston Martin Dealer for advice if the rear tyres are also worn. Each wheel and tyre unit must be balanced dynamically to ensure efficient steering, optimum tyre wear and maximum ride comfort. Because of the potentially high speeds, it is essential that wheel balancing is carried out when new tyres

'Running-In' New Tyres

When new tyres have been installed, speed should be limited, particularly during the first 80 km (50 mile) 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 tyres. These indicators are integral moulded ribs spaced at regular intervals around the circumference of the tyre and extend across the full width of the tread, in all primary grooves.



Winter Wheels and Tyres

↑ Warning **↑**

Read these instructions and warnings carefully before using the tyre sealant system.

Compliance with these instructions is vital to ensure vehicle and user safety. Noncompliance with these instructions means risking severe tyre damage and hazardous vehicle behaviour which can lead to a road accident involving damage to property and / or injury to persons.

- 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°C and 70°C (- 40°F and 158°F)
- The system will effectively seal a tyre that was punctured by an object with a diameter of up to 6mm (1/4")

It is possible that a tyre, especially with greater damage, will not be sealed.

- Do not remove the object(s) that punctured the tyre if they are still lodged in the tyre
- Do not exceed a maximum speed of 80 km/h (50 m.p.h.) at any time after sealing the tyre with the system
- The system provides only a temporary emergency repair for continuing the journey up to 200 km (125 mile) or to the nearest Aston Martin Dealer

• If the nearest Aston Martin Dealer is over 200 km (125 mile) away contact Aston Martin European Emergency Service for assistance (Refer to 'Assistance', page B.1)

⚠ Warning **⚠**

If, at any point, the tyre cannot be repaired or subsequent checks within this procedure indicate that the tyre is defective, do not contiune the journey. Contact Aston Martin European Emergency Service for assistance (Refer to 'Assistance', page B.1).

• The sealant bottle needs to be exchanged before it's 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 tyre

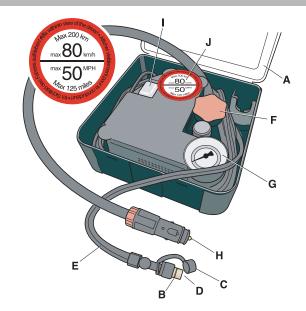
↑ Warning **↑** Do not attempt to seal up damage other than that located within the visible tread of the tyre. Do not try to seal damage to the tyre's sidewall.

↑ Warning **↑**

Do not use the tyre sealant system if the tyre has already been damaged as a result of being driven under inflated. Do not continue your journey.

Sealing a Punctured Tyre

- 1. Open the lid (A) and remove speed label (J). Place it on the steering wheel, below the metal ring (1), as a reminder to not exceed the maximum speed.
- 2. Take the hose (E) and the power plug (H) out of the system casing.
- 3. Put on the enclosed gloves.

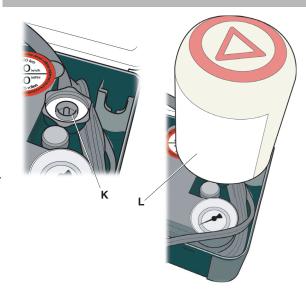


11.18

- 4. Unscrew the orange cap (F) of the bottle holder and the lid of the sealant bottle.
- 5. Screw the bottle clockwise into the bottle holder (K) until it is screwed tight.

Screwing the bottle onto the bottle holder will pierce the seal of the bottle. Do not unscrew the full sealant bottle from the holder otherwise the sealant will run out of the bottle!

- 6. Remove the valve cap from the damaged tyre.
- 7. Pull the protective cap (C) off the end of the hose (E) and screw the hose firmly onto the valve of the damaged tyre.



- 8. Make sure that the compressor switch (I) is switched to '0'.
- 9. Insert power plug (H) into the accessory (cigar lighter) socket (12 volt connection).
- 10. Start the engine (only if the vehicle is standing outdoors).

↑ Warning **↑**

It may cause suffocation if the engine is allowed to run in a non-ventilated or poorly ventilated area (e.g. inside a building).

↑ Warning **↑**

Check the sidewall of the tyre prior to inflation. If there are any cracks, bumps or similar damage, do not attempt to inflate the tyre. In this case, you must not continue your journey on that tyre.

↑ Warning **↑** Do not stand directly beside the tyre while the compressor is pumping. Watch the sidewall of the tyre. If any cracks, bumps or similar damage appear, turn off the compressor and let the air out by means of the pressure relief valve (D). In this case, you must not

- 11. Press compressor switch (I) to 'I'.
- While pumping the sealant through the valve a temporary pressure of 4-6 bar (60-90 psi) may arise. After approximately 30 seconds this pressure will drop. 12. Pump the tyre up within a space of 7 minutes to between a minimum of 1.8 bar (26 psi) and a maximum of 3.5 bar

(50.8 psi). Switch off the compressor briefly in order to

read off the actual tyre pressure from the pressure gauge

continue your journey on that tyre.

↑ Warning **↑**

If the tyre inflation pressure does not reach 1.8 bar (26 psi) within 7 minutes, the tyre may have suffered excessive damage, making a temporary repair impossible. In this case, you must not continue your journey on that tyre.

- 13. Once a tyre inflation pressure of at least 1.8 bar (26 psi) has been reached:
 - Switch the compressor to 'O'
 - Pull the power plug from the accessory (cigar lighter) socket
 - Quickly unscrew the hose from the tyre valve and replace the protective cap

• Do not remove the bottle from the system

- Make sure the system, the lid of the bottle and the orange cap are stowed safely, but are still easily accessible, in the vehicle. The kit will be needed again to check the tyre pressure
- 14. Drive off straightaway for about 3 km (2 miles) so that the sealant can seal off the damaged area. Do not drive any faster than 80 km/h (50 m.p.h.).

⚠ Warning **⚠** If heavy vibrations, unsteady steering behaviour or noises should occur while driving, reduce your speed and drive with caution to a place where it is safe for you to stop the vehicle. Re-check the tyre and its pressure. If the tyre pressure is less than 1.3 bar (19 psi) or if there are any cracks, bumps or similar damage visible, do not continue your journey.

(G).

15. Stop the vehicle after driving about 3 km (2 miles). Check 3. and, where necessary, adjust the pressure of the damaged tyre.

If the tyre is linked to a tyre pressure monitoring system the use of a sealant may lead to error prompts, incorrect readings or in rare cases damage to the air-pressure sensor. Therefore, use the system's pressure gauge (F) to check and adjust the damaged tyre's inflation pressure.

Checking Tyre Pressure

tyre.

- 1. Remove the protective cap (C) from the end of the hose. 5.
- 2. Screw the hose (B) firmly onto the valve of the damaged

Read the tyre pressure from the pressure gauge (G) of the 7. system.

↑ Warning **↑**

If the tyre pressure is less than 1.3 bar (19 psi) or if there are any cracks, bumps or similar tyre damage visible, you must not continue your journey on that tyre.

- 4. If the tyre pressure is 1.3 bar (19 psi) or more, it must now be adjusted to the pressure specified for the vehicle 9 (Refer to 'Tyres', page 12.6). Make sure that the compressor switch (I) is switched off
- to 'O'. 6. Insert the power plug (H) into the accessory (cigar lighter)
- socket.

↑ Warning **↑**

- It may cause suffocation if the engine is allowed to run in a non-ventilated or poorly ventilated area (e.g. inside a building).
- 8. Switch the compressor on and pump the tyre up to the specified tyre pressure.
 - Switch the compressor off and check the tyre pressure again. If tyre pressure is too high, de-flate the tyre to the specified pressure using the pressure relief valve (D).
- 10. Once the tyre has been inflated to its correct tyre pressure, switch off the compressor, pull the plug out of the accessory (cigar lighter) socket, unscrew the hose from the tyre valve and replace the protective cap.
- 11. Leave the bottle in the holder and stow the system away safely in the vehicle.

After using the sealant drive no faster than 80 km/h (50 m.p.h.). **⚠** Warning **⚠**

↑ Warning **↑**

The damaged tyre must be replaced as quickly as possible (within a maximum driving distance of 200 km (125 miles)).

↑ Warning **↑**

Do not continue the journey if heavy vibrations,

unsteady steering behaviour or noises should occur while driving. Hidden tyre damage will not be remedied by using a sealant.

Before driving ensure that the tyre is adjusted to recommended inflation pressure (as described above

pressure until the sealed tyre is replaced. The tyre sealant kit only provides temporary mobility. Always refer to local laws and regulations on the use and repair of tyres that have been treated with any form of temporary mobility aid.

from 'Checking Tyre Pressure'). Monitor the tyre

↑ Warning **↑**

Consult a tyre specialist for advice. 12. Drive to the nearest tyre specialist and have the damaged

tyre replaced.

Inform the tyre specialist that the tyre contains sealant.

after using the system. Sealant deposits in a used hose may impair proper

Both the hose and the bottle of sealant need to be replaced

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.

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. . Rear Only.

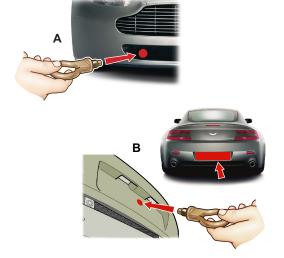
Use the screwdriver, provided in the vehicle tool kit, to remove the rear registration plate.

- 2. Remove the towing eye from its storage location in the vehicle tool kit.
- 3. Install the towing eye to the exposed female threads (A) Front, (B) Rear.

The towing eye incorporates a left hand thread.

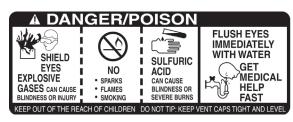
- 4. Select 'Neutral'. Turn the ignition key to position 'I'.
 - When being towed use the handbrake or footbrake very gently as required to prevent excessive slack in the tow rope.

If a transmission fault is present, this vehicle must be transported.



Battery Warnings

The following warnings are located on the vehicle battery.











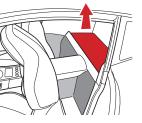


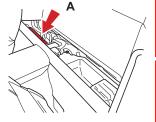


Battery

The engine must never be run with the battery disconnected.

The battery (A) is maintenance free and should only require checking by your Aston Martin Dealer during regular vehicle services.





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 **⚠**

Wash hands after handling the battery posts, terminals and any related battery accessories. These items contain lead and lead compounds.

⚠ Warning **⚠**

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.

⚠ Warning **⚠**

When lifting a plastic-cased battery, excessive pressure on the end walls could cause acid to flow through the vent caps, resulting in personal injury and/or damage to the vehicle or battery. Lift the battery with a battery carrier or with your hands on opposite corners.

⚠ Warning **⚠**

Keep batteries out of reach of children. **↑** Warning **↑**

Batteries contain sulphuric acid. Avoid contact with skin, eyes or clothing. Shield your eyes when working near the battery to protect against possible splashing of acid solution. In case of acid contact with skin or eyes, flush immediately with water for a minimum of 15 minutes and get prompt medical attention. If acid is swallowed, call a physician immediately.

Battery Disposal

Always dispose of automotive batteries in a responsible manner.

Follow your local authorised standards for disposal. Call your local authorised recycling centre to find out more about recycling automotive batteries.

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 11.26) or the Battery Disconnect switch being activated (Refer to 'Battery Disconnect Switch (BDS)', page 11.27).

In cold climates this time may be reduced.

For vehicles installed with a stolen vehicle tracking system (option) this time will reduce to approx. 22 days.

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 a 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 48 km (30 mile) a journey
 If electrical systems are in use without the vehicle engine
- running

 If the vehicle ignition key is left in the ignition 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)

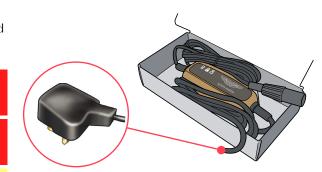
If this vehicle is not going to be used for a period of time, and **mains power is available**, use a battery conditioner to maintain the battery charge level.

⚠ 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.



The battery conditioner (option) supplied with the vehicle is suitable for use on all types of 12 volt lead acid batteries.



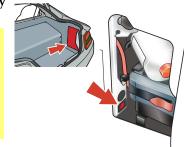


The battery conditioner is designed for conditioning of partially or fully charged batteries.

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.

To Connect the Battery Conditioner

Do not leave the vehicle keys and remote transmitter in the boot. If the tailgate is closed there will be no access to the contents of the boot.





Gently close, but do not latch, the tailgate. This avoids possible damage to the tailgate water seal from the battery conditioner power cable.

With the tailgate left open the vehicle doors can be locked and armed (Refer to 'Leaving the Tailgate 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)

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 remote transmitter
- Engine immobiliser (PATS)
- Alarm functions
- Door window memory
- Clock

Radio preset stations will be lost (Refer to 'Audio', page 7.1).



This will allow this vehicle to remain unused for up to 70 days (approx.) without any long term damage to the battery.

For vehicles installed with a stolen vehicle tracking system (option) this time will reduce to approx. 31 days.

Once the BDS is activated the glovebox is locked (for added security). The Owner's Guidebook will not be accessible.

systems and start this vehicle press the yellow Battery Connect Switch (BCS), which is located behind the RH seat.

To reactivate the electrical



AQ

Can the BDS be activated while driving?

No – The BDS can not be activated while the vehicle ignition is in positions 'I' and 'II'.

What if I press the BDS by accident?

In this situation you would not be able to start the vehicle.

How can I tell that the BDS has been pressed by accident?

Turn the ignition key to position 'II' – if the BDS has been

activated the:

- Message Centre Right will display 'Warning BDS activated'
- Starter button will **not** illuminate red
- Engine check lamp on the instrument cluster will **not** be illuminated
 GSID, Message Centre Left and Odometer will display
- dashesWarnings lamps such as ABS, DSC and Brake will be illuminated

Battery Protection Mode

Using the vehicle electrical systems, i.e. the infotainment system, with the ignition 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 approx. 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

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

What should I do if these messages are displayed?

reduces the rate of battery drain. The following functionality will be lost: CD Player • Car Phone (option) Radio Tuner • Navigation System (option)

The infotainment system will not operate without the engine running until the battery has regained it's charge.

reasonable length of time.

With the engine running the infotainment system will start up. What is a reasonable length of time to run the engine?

What should I do if the infotainment system shuts down?

Start the engine to recharge the battery. Run the engine for a

The vehicle battery normally requires a journey of approx. 48 km (30 mile) 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.

displayed.

Electrical Start From Another Vehicle What if I cannot restart the engine? (Jump Start)

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 11.31).

Replace the battery as soon as possible, if the battery is not capable of starting the engine.

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.

1. Position the vehicles so that the connecting cables will

reach into the recipient engine bay. Apply the handbrake and switch off the ignition.

Jump Start Procedure

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.

Connect the + ve (red) cable between the '+ve' (red)

4. Connect the '-ve' (black) cable between the '-ve' (black)

5. Start the donor vehicle engine and run at about 1500 –

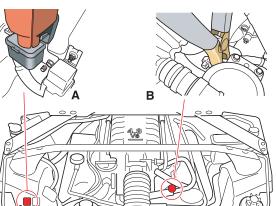
of the recipient vehicle (A).

2000 r.p.m.

in the recipient engine bay (B).

terminal of the donor battery and the jump start terminal

terminal of the donor battery and a good earth (-ve) point



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.





Blown

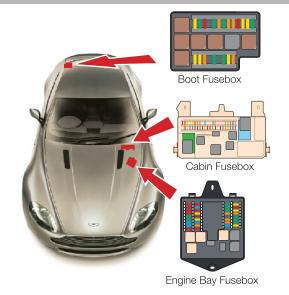
Fusebox Location

Engine Bay fuse box – Passenger Side.

Cabin fuse box – Passenger Footwell.

Boot fuse box – RH side of boot.

(Illustration – RH drive)



Engir	Engine Bay Fuses						
Fuse	Rating	Function					
F1	10A	Spare					
F2	10A	Stolen vehicle tracking system (option) / Clock					
F3	10A	Cooling fan module					
F4	20A	Engine management (PCM)					
F5	20A	Spare					
F6	15A	Spare					
F7	15A	Spare					
F8	10A	Engine coolant level sensor / Valve electric					
		vapour management (VEM)					
F9	20A	Spare					
F10	10A	A/C clutch					

Engine Bay Fuses		Engine Bay Fuses				Cabin Fuses			
Fuse	Rating	Function	Fuse	Rating	Function	F	use	Rating	Function
F11	15A	Horn	F22	5A	Mass airflow sensor (LH and RH)		F35	60A	Cooling fan module
F12	10A	Keep alive power (PCM)	F23		Blank	ľ	F43	15A	Multi media module display / Phone
F13	20A	Injectors	F24	5A	Alternator warning lamp				(option) / GPS tuner (option (not Middle
F14	10A	Exhaust gas recirculation module	F25	5A	Spare				East)) / Media player
F15	25A	Starter motor solenoid	F26	20A	Headlamp wash pump		F44		Airbag module
F16	15A	Coils / Suppressors	F27	25A	Spare		F45	15A	Accessory socket illumination
F17	5A	Glove box release solenoid	F28	10A	ABS module, Steering angle sensor /		F46	5A	Driver Information / Master lamp switch /
F18	15A	Exhaust Gas Oxygen (HEGO) sensors /			Ignition key reader				Glove box relay / Master lock switch /
		Catalyst monitor sensor (CMS) / Variable	F29	25A	Spare				Battery off switch / Tailgate release / Engine bay fusebox
		camshaft timing solenoids (VCT)	F30	5A	Battery sensing		F47	5A	Interior lamps (front / footwell) / Seat
F19	30A	ABS module / Battery feed	F31	30A	Heated front windscreen (option)		14/	3/1	switchpack / Glovebox release / Fuel Flap
F20	30A	ABS module / Battery feed	F32	30A	Wiper motor (slow)				release / Boot accessory socket
F21	30A	Heated front windscreen (option)	F33	30A	Wiper motor (fast)		F48	15A	Windscreen washer relay and pump
			F34	20A	Heater Blower motor		F49	10A	Airbag module

Cabi	n Fuses	
Fuse	Rating	Function
F50	5A	Spare
F51	15A	Diagnostic inputs / Centre stack switches
F52	5A	Start button
F53	10A	Headlamp levelling module
F54	10A	Engine fuse box, Boot fuse box
F55	20A	Spare
F56	10A	Centre console module / Sounder module / Hazard switch
F57	15A	Diagnostic connectors / Brake pedal switch
F58	10A	Headlamp (RH)
F59	10A	Headlamp (LH)
F60	15A	Drivers seat

	Cabi	n Fuses					
	Fuse	Rating	Function				
	F61	15A	Passenger seat	1			
S	F62	20A	A/C module				
	F63	20A	Spare				
	F64	5A	AM / FM receiver module / Traffic monitoring control (TMC) receiver				
le/	F65	5A	Media player / Multi media module and display / Antenna amplifiers / Audio amplifier				
tch	F66	10A	Centre console module / Infotainment control module				
	F67	15A	Spare				
	F68	5A	Spare				
	F69	5A	Boot fusebox				

Cabin Fuses					
Fuse	Rating	Function			
F70	15A	Spare			
F71		Blank			
F72		Blank			
F73	5A	Spare			
F74	15A	Fuel pump			
F75		Blank			
F76		Blank			
F77	15A	Boot power output			
F78		Blank			
F79	5A	Reversing lamps / Parking Assist module			
F80	5A	Battery 'Off' switch			
F81	20A	Ignition switch			



	n Fuses			Boot Fuses			Boot Fuses		
Fuse	Rating	Function	Fuse	Rating	Function	Fuse	Rating	Function	
F82	25A	Passenger door module	F1	5A	Spare	F12	20A	Spare	
F83	25A	Driver door module	F2	20A	Spare	F13	10A	Spare	
F84	25A	Passenger seat power and switch pack	F3	30A	Heated rear windscreen	F14	5A	Rear parking assist module	
F85	25A	Driver seat power and switch pack	F4	20A	Spare	F15	5A	Spare	
F86	5A	Start button, Driver and passenger seats /	F5	30A	Audio amplifier	F16	30A	Spare	
		Engine fusebox	F6	20A	Spare	F17	5A	Spare	
			F7	5A	Battery disconnect switch (BDS) power	F18	30A	Audio amplifier	
			F8	30A	Spare	F19	5A	Spare	
			F9	30A	Fuel pump module / Stolen vehicle tracking	F20	10A	Spare	
					system (option)	F21	30A	Spare	
			F10	30A	Spare	F22	20A	Exhaust bypass valve and vacuum pump	
			F11	20A	Spare	1			

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	Туре
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.

Continental Driving (UK Only)

UK owners wishing to take this vehicle to the continent contact your Aston Martin Dealer for headlight and dipped beam alignment checks and adjustments.

Headlamp Units: Condensation

The headlamp units will generate condensation under certain conditions. However, this should clear after approximately 10 minutes.

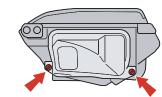
Headlamp Bulbs

Access

Access to the headlamp unit 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

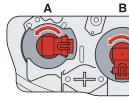
Main Beam

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.

- 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 12.7)

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 Parking LED's **Rear Lamps Side Marker Lamps** The front indicators and parking lights consist of LED's and The rear indicators, stop / tail, reversing lamps and rear Fog If a side marker lamp bulb fails to operate, contact your LED's are contained in a sealed lamp cluster unit, one either Aston Martin Dealer. side of the vehicle. The lamp cluster is not repairable. LED's can last tens of thousands of hours and are resistant **Registration Plate Lamps** to heat, cold, shock and vibration. LEDs can last tens of thousands of hours and are resistant to 1. Taking care not to damage heat, cold, shock and vibration. If a front indicator and / or a parking light LED fails contact the vehicle trim, lever out If a rear lamp fails contact your Aston Martin Dealer. the lens unit. Lever from the right 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 it's housing. Bulb specification – (Refer to 'Bulbs', page 12.7)

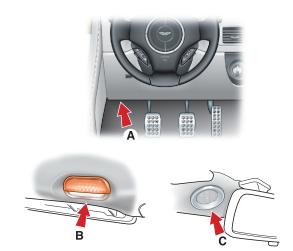
Other External Bulbs

Rear Lamp Clusters

are not repairable.

your Aston Martin Dealer.

11.39



Door Window Reset

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

- 1. Open both doors. Sit in the driver's seat and turn the ignition to '0'.
- 2. Press firmly and hold the window switch until the window is at the maximum down position. Continue to hold the button for 5 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 5 seconds, then release.
- 4. The window is now reset. Repeat for the second window.

Bodywork

Checks and Maintenance

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.

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.

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.

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.

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.

⚠ Warning **⚠**

Always follow the cleaning product manufacturer's

sure that the vehicle is well ventilated.

printed warnings and instructions. Fumes from cleaning products may be dangerous in confined spaces. Make **Do not** use chemical or abrasive materials to clean the leather. Petrol, white sprit, alcohol, detergents, washing-up liquid, household cleaners, furniture polishes / creams or

brushed with a soft brush. Stains from water based substances such as coffee, tea or soft drinks should be

Any stains or grease marks should be removed with a good quality solvent suitable for use on carpets.

order, regularly check the seat belts. Look for fraying, cuts, cleaned as soon as possible with mild soap and water. Please burns and similar problems. Ensure that the latches and consult your Aston Martin Dealer for instructions on the buckles function correctly. If a seat belt is not in good

Alcantara roof linings and other soft trimmed areas may be

removal of more difficult stains such as oil, grease or ballpoint condition or is not working properly, consult your Aston Martin Dealer. Carpets should be cleaned regularly with a vacuum cleaner.

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

Care and Maintenance of Seat Belts

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.

To ensure that restraint webbings are in proper working

11.44

Vehicle Storage

Under Bonnet Cleaning

Under bonnet cleaning using high pressure hoses or steam cleaners should not be carried out. The electronic control module connections and fuse boxes can be damaged by indiscriminate use of high pressure cleaning equipment.

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 tyres, 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 tyre pressures to 3.4 bar (340 kpa / 50 psi). Cover the tyres to exclude any light. Rotate the wheels 1/4 turn every month to avoid tyre flat spots.

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.

Once a month:

disconnect switch.

		1	
		- 1	

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Start and run the engine until it is fully warmed up. Check there are no fluid leaks. Switch off the engine. Connect the battery conditioner or press the battery

Disconnect the battery conditioner or connect the

battery by pressing the battery reconnect switch.

Check and correct tyre pressures if necessary.

When returning the vehicle to normal service, set the tyre ressures to normal specification before driving on the road.

measures are recommended: Do Not Drain Fuel System.

further deterioration. Apply a suitable polish.

Extended Storage

Run your vehicle until there is as small a quantity of fuel

For storage periods exceeding six months the following

- 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 bodywork thoroughly and repair any paint blisters or patches of corrosion in order to prevent any

- 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

4. Clean the carpets and upholstery thoroughly. Treat all

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 tyre pressures, inflate if necessary, lower the vehicle to ground.
- 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:
 - .1 Press and hold the accelerator hard to the floor. This temporarily inhibits fuel injection during cranking.
- 4.2 Turn on the ignition.
- 4.3 Press and hold the starter button until the oil pressure lamp goes out (indicating normal engine oil pressure).
- 4.4 Release the starter button and accelerator pedal.

- 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 bonnet and check for leaks of fuel, oil and coolant.

of all functions.

conservatively and, when safe to do so, frequently apply the brakes until disc 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.

Carefully test drive your vehicle and check the operation

Braking performance can be impaired, initially, due to a fine

film of corrosion on the brake disc surface. Drive





Specifications

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Engine				Performan	ice
All alloy, quad	overhead cam 32 valve V8.	Bore	89.0 mm (3.504 in)		Manual Transmission
Four knock sen	sors - two per cylinder head.	Stroke	86.0 mm (3.85 in)	Max Power	283 kw (380 b.h.p.) @ 7000 r.p.m.
•	heater (Option)	Spark Plugs	NGK – IFR7N-10 0.9 - 1.0 mm (0.35 - 0.040 in)	Max Torque Max Speed	410 Nm (302 lb./ft.) @ 5000 r.p.m. 280 km/h (174 m.p.h.) (where permitted)
Variable inlet c Fuel	Recommended 98 RON Super Unleaded for optimum performance. 95 RON minimum.	Compression Ratio Ignition	'Coil on Plug' ignition system	0-60 m.p.h. 0-100 km/h Max Engine	4.8 seconds 5.0 seconds 7300 r.p.m.
Fuel Delivery System	Multi-point sequential fuel injection	Emission control	4 Oxygen sensors / three-way catalytic convertors. Evaporative loss purge	Speed	,
Capacity Firing Order	4280 cc 1 - 5 - 4 - 2 - 6 - 3 - 7 - 8	Lubrication	Dry sump pressurised lubrication Oil reservoir		
Idle Speed	750 r.p.m.				
12.2					

Specifications

V8 Vantage Power Certification-Declared Performance Data 410 -82% of maximum 400 torque is produced 390 at only 1500 r.p.m. 380 -370 -360 -Peak Torque = 410 Nm. (302.4 lb./ft.) @ 5000 r.p.m. 340 -Peak Power = 283 kW (380 B.H.P.) @ 7000 r.p.m. 330 -320 -310 -- 200 ≷ 290 -- 150 € 280 -100 270 - 50

Engine Speed r.p.m.

Voltage Regulation 14.4V ±0.5V @ 20°C (68°F)

Battery Varta 90AH.

Denso SC1 120 Amps

12.3

Transmission	Steering	Suspension		
Manual Transaxle Graziano six speed transaxle with integrated shifter bellcrank system (Cable Operated)	Rack and pinion power-assisted steering. Column tilt and reach adjustments. Turns lock 3.0	Front Aluminium independent double wishbone. Coil over aluminium monotube dampers and anti-roll bar.		
Gear 1st 2nd 3rd 4th 5th 6th Ratios 3.15:1 1.95:1 1.43:1 1.15:1 0.94:1 0.76:1 Reverse 2.38:1	to lock Turning 11.1 m (36.4 ft.) (Kerb to Kerb) Circle Toe	Rear Aluminium independent double wishbone. Coil over aluminium monotube dampers and anti-roll bar.		
Final Drive	Front $3' (\pm 2')$ - Individual $6' (\pm 4')$ - Total			
Ratio 3.91:1 Multi plate Limited slip 10% Drive differential. 30% Coast	Rear $10' (+5' / - 0')$ - Individual $20' (\pm 10')$ - Total Measured at Aston Martin design weight:			
Clutch Single plate 267 mm diameter	Kerb weight + full options (25 kgs (55 lb.)) + one occupant (75 kgs (165 lb.)) evenly distributed between the front seats.			
12.4				

Sp

Brakes

Ventilated and grooved steel discs all round.

Front Discs 355 mm (14 in) diameter

Rear Discs 330 mm (13 in) diameter

Callipers Radial-mounted four-piston monobloc.

Handbrake Lever and cable operated independent

handbrake callipers on each rear brake disc. 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).

⚠ Warning **⚠**

Install winter wheels and tyres to both axles before the onset of severe winter weather conditions.

Factory Install

Wheels

Front Aston Martin aluminium alloy wheels, 8.5J x 18

Rear Aston Martin aluminium alloy wheels, 9.5J x 18

Option

Front Aston Martin aluminium alloy wheels, 8.5J x 19

Rear Aston Martin aluminium alloy wheels, 9.5J x 19

Winter Wheels

Front Aston Martin aluminium alloy wheels, 8 x 18 Aston Martin aluminium alloy wheels, 9 x 18 Rear

Wheel Nut Torque

Tighten every second nut until all five nuts are tightened.

Tighten all wheel nuts in two stages.



Vehicle Weights

Vehicle Specification

Bulbs



Interior Features

- Hand-crafted leather / fabric trim
- Formed aluminium facia (alternative options)
- Polished aluminium and painted alloy details
- Automatic Air-conditioning
- Alarm system interacting with the central locking system and PATS immobiliser system
- Driver and passenger dual-stage airbags and occupant side airbags
- Passenger airbag deactivation (Standard passenger seat only)

 This is a lateral to the lateral translation of the lateral tr
- Ten-direction electrically adjusted drivers seat (including height adjustment) with optional seat heater
- Organic electroluminescent (OEL) displays

Exterior Features

- Heated, electrically adjusted, door mirrors
- Powerfold Mirrors (option)
- Electrically operated door windows
- Heated rear windscreen
- Heated front windscreen (option)
- Reversing Sensors

	Infotainment Centre	Fluids and Capa	cities			
Specifications	Two levels of audio system with radio and 6 CD	Engine oil	Castrol Formula RS 10W-60	Capacities		
	autochanger160W Audio System (Standard)700W Audio System with Dolby Pro Logic II (Premium)	To achieve the required high performance of synthetic lubricants, do not mix with mineral oils.		Engine sump (incl. filter) Litres (Quarts) 10.4 (11)		
<u>.</u>	(option)	Engine coolant	50% water, 50% Havoline OAT	Engine sump (excl. filter)	9.5 (10)	
	• Satellite Navigation system (Option (not available in all	Do not mix OAT ant	i-freeze with glycol based antifreeze.	Engine cooling system	15 (15.8)	
	markets)) • In-vehicle telephone (option)	Gearbox oil / Final drive	carbox oil / Final Shell 'Transaxle' oil 75W/90 Screen washer reservoir		5.9 (6.2) TBA	
	Menus for Audio, Telephone (option), Satellite Navigation (Option (not available in all markets)), Vehicle Security.	Brake / Clutch fluid Castrol Super Response Dot 4 Power steering fluid Texaco Cold Climate	Castrol Super Response Dot 4	Transaxle & Cooler	4.5 (4.6)	
	(Option (not available in all markets)), vehicle security.		Fuel Tank	Litres (Gallons (UK)) 80 (17.6)		
				Approx. 78 litres (17.2 UK Gallons) usable.		
	12.10					

Engine Oil Specification

The engine in this vehicle has been engineered and fully tested to run on 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 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.







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Service

Pre-delivery Inspection This free series of checks is carried out on the car 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:

Engine coolant level.

(1) Levels and Leaks

Engine oil. Engine coolant specific gravity.

Battery.

Windscreen washer fluid. Power steering oil. Brake / Clutch fluid.

Fuel system. Transaxle - check level.

Clutch operation. Throttle pedal operation.

Steering lock operation.

Gear selection.

(2) Mechanical Functions

Door operation and locks. Handbrake operation. Storage compartments. Steering column adjustment.

Rear view mirror.

Tailgate release and catch.

Bonnet release and catch.

Seat adjuster rails.

Heated front (option) & rear screen(s).

Battery condition.

dip beam)

(3) Electrical Checks

Windscreen / headlamp dimmer. washers. Horns. Windscreen wipers. Interior lamps.

A/C controls. Gauges / warning lamps.

All speakers. Windows operation.

Side and headlamps (main and

Cigar lighter (option). All seat functions. Door mirror adjustments. Reset clock (if necessary). Door / Boot courtesy lamps.

Rear fog lamps.

Hazard warning lamps.

Central locking system.

Instrument illumination and

Tyre pressure sensing (option) Centre stack controls.	Exhaust by-pass system.	Noise, vibration or harshness.	Charlet and a stall be a last.	
Centre console controls. Infotainment centre operation (Audio, Sat Nav (option) and Phone (option)). Reversing, Number plate and Brake lamps	Transmission oil cooler Engine. Clutch. Transaxle. Steering. Brakes. Wheel balance.	Instruments operation. Seat belt and buckle operation. Steering wheel alignment. Traction control / DSC. ABS operation. Gear shift operation in all modes.	and remote transmitter. Clean bodywork / road wheel arch liners. Clean off all transit labels. Valet Vehicle. De-grease windscreen. Install carpets.	Remove interior protection. Check Owner's Guide. Check tools. Install Number plates. Tyre sealant system. Check towing eye (front / rear) installation. Battery conditioner (option).
Check colour coded valve	Dampers. A/C performance.			Field Service Actions / Recall status
collars (Tyre pressure monitoring) (Not Japanese Market)	(6) Final Checks Drive belt tensioner operation.	Fuel / fluid leaks.		
C Ir (/P R B	rentre console controls. Infotainment centre operation Audio, Sat Nav (option) and hone (option)). eversing, Number plate and rake lamps Theck colour coded valve ollars (Tyre pressure nonitoring) (Not Japanese	Engine. Clutch. Transaxle. Steering. Brakes. Wheel balance. Dampers. A/C performance. (6) Final Checks	Engine. Clutch. Transaxle. Steering wheel alignment. Traction control / DSC. ABS operation. Brakes. Wheel balance. Dampers. A/C performance. (6) Final Checks Drive belt tensioner operation. Fuel / fluid leaks.	Engine. Clutch. Transaxle. Steering wheel alignment. Transaxle. Steering. Brakes. Wheel balance. Dampers. A/C performance. Clutch Steering wheel alignment. Traction control / DSC. ABS operation. Gear shift operation in all modes. Clean bodywork / road wheel arch liners. Clean off all transit labels. Valet Vehicle. De-grease windscreen. Install carpets. Clean bodywork / road wheel arch liners. Clean off all transit labels. Valet Vehicle. De-grease windscreen. Install carpets. Clean bodywork / road wheel arch liners. Clean off all transit labels. Valet Vehicle. De-grease windscreen. Install carpets. Clean bodywork / road wheel arch liners. Clean off all transit labels. Valet Vehicle. De-grease windscreen. Install carpets.

Security of cooling hoses.

Exhaust catalyst security.

Fuel / brake pipe security.

(option).

Service Periods

Apart from the initial 1,500 km (1,000 mile) / 3 month service, which ever occurs first, vehicle servicing is every 16,000 km (10,000 mile) / 12 months, which ever occurs first

1,500 km (1,000 mile) / 3 month (Free) Which ever occurs first. 16,000 km (10,000 mile) / 12 month 32,000 km (20,000 mile) / 24 month 48,000 km (30,000 mile) / 36 month

water vapour.

12 Month To maintain the hydraulic brake system performance, the brake fluid is renewed every 12 months to clear the system of absorbed

Initial 1,500km (1,000 mile) / 3 Month Service (Free)

The selling dealer is responsible for the costs and work involved in performing this free service. The initial service consists of an inspection and oil change service after completion of the first 1,500 km (1,000 mile) / 3 month and includes fine adjustments to compensate for initial 'bedding-in' e.g. handbrake adjustment.

Also, engine oil and filter will be changed to clear any contaminants picked up during the initial running.

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. 1000mls 10000mls 20000mls 32000km 1500km 16000km 3 months 12 months 24 months

Pre-Maintenance

\ /				
y	х	х	x	Pre-Maintenance Road Test Evaluation
	Х	Х	х	Install vehicle protection kit and wing covers
	х	х	х	Check Bulletins / Field Service Actions / Recall Status

1000mls 1500km 3 months	10000mls 16000km 12 months	20000mls 32000km 24 months		
Fluids, Filter	s and Leaks (Checks		
х	-	-	Check / Top up engine oil level	
-	х	х	Renew engine oil and filter. Clean sump filters	
х	х	х	Check for engine oil leaks	
Every 48,000 km (30,000 mile)			Renew air cleaner elements	
	/ 3 Years			
32,000 km (20,000 mile)			Renew air cleaner elements - (extreme environments)	
	/ 2 Years			
x	X	-	Check transaxle for leaks	
32,000 km	96,000 km	160,000 km	Check / Top-up transaxle oil levels.	
(20,000	(60,000	(100,000		
mile) / Every	mile) / Every	mile) / Every		
3 Years	6 Years	10 Years		
Every 64,000 km (40,000 mile)			Renew transaxle oil and clean filter	
/ 4 Years				
Every 16	0,000 km (100, / 5 Years	000 mile)	Renew engine coolant - check S.Gravity	

1000mls 1500km 3 months	10000mls 16000km 12 months	20000mls 32000km 24 months	
Х	x	X	Check / top-up engine coolant
Х	x	Х	Check for fuel leaks
	Every 2 Years		Renew brake / clutch fluid
-	X	х	Check / top-up brake / clutch fluid reservoir
Х	х	х	Check power steering system for leaks
Х	х	х	Check brake hoses, pipes and unions for leaks
Х	х	х	Check suspension dampers for leaks
Х	х	х	Top-up windscreen / headlamp washer reservoir
Х	х	х	Check exhaust system for leaks
Х	X	х	Check A/C system for leaks
-	-	х	Renew pollen filter
Х	x	X	Check / Top up Power Steering Fluid

1000mls

10000mls

20000mls

1500km 3 months	16000ms 16000km 12 months	32000ms 32000km 24 months		1500km 3 months	16000ms 16000km 12 months	32000ms 32000km 24 months		
Nechanical	Function Ch	ecks		-	х	х	Inspect / Clean out coolant radiator and A/C condenser	
-	х	Х	Lubricate the bonnet secondary catch	Х	х	х	Check security of exhaust system mountings and heat shields. Check by-pass valve operation.	
-	Х	X	Check security of the bonnet catch. Check that the bonnet secondary catch moves freely over its whole	Х	X	X	Check brake hoses, pipes and unions	
			travel and returns smartly under spring pressure.	-	-	X	Check power steering pipes and unions for corrosion	
-	x	х	Lubricate the upper portion of the door seals.				and mechanical defects	
Х	x	х	Check / adjust accessory drive belt tension, renew if	x	х	х	Check cooling system hoses security and condition	
			necessary	x	x	х	Check A/C hoses security and condition	
Every 240,000 km (150,000 mile) / Every 15 years		00 mile) / Every	Replace the accessory drive belt	х	-	х	Check condition and security of steering unit joints and gaiters (Column and rack)	
х	-	-	Adjust handbrake cables, if required	x	х	-	Check security and condition of suspension fixings	
-	-	x	Check condition of handbrake pads	x	х	-	Check security and condition of suspension ball joint	
-	x	x	Inspect service brake pads and warning leads for wear.				gaiters and bushes	
			Replace if 60% worn	-	-	х	Check tightness of driveshaft bolts	
-	x	-	Check wiper blade inserts. Renew if necessary	-	-	х	Check condition of underbody protection / wheel arch	
-	-	x	Renew wiper blades				liners	

1000mls

10000mls

20000mls

	1000mls 1500km 3 months	10000mls 16000km 12 months	20000mls 32000km 24 months	
1	х	х	Х	Check operation of the windscreen wipers
	х	х	х	Check rear view mirrors for security and function
٦	X	Х	Х	Check / operate powerfold mirrors (option)

X

X

X

X

X

Check / operate electric windows

Check service interval indicator. Reset

Interrogate DTC P codes and rectify if required

1500km 3 months	16000km 12 months	32000km 24 months				
Electrical	Function Chec	cks				Ī
_	110 000 (=		2	1 1		

1000mls

10000mls

20000mls

Every 11	2,000 km (70,0	00 mile)	Renew spark plugs
x	х	х	Check / record battery voltage and quiescent drain
Х	x	Х	Clean and grease battery connections if required.
Х	х	Х	Check the battery disconnect / connect switches
Х	-	Х	Check and if necessary adjust headlamp alignment
Х	х	Х	Check operation of all lamps
Х	х	Х	Check operation of all warning indicators
Х	х	Х	Check audible warnings including security system
Х	х	Х	Check operation of the horns
X	Х	Х	Check operation of the windscreen / headlamp washers / jets

1000mls

10000mls

20000mls

1500km 3 months	16000km 12 months	32000km 24 months	
Wheels an	d Tyre Checks	S	
Х	х	Х	Check for correct tyre size, type and orientation
Х	х	х	Check and report tyre tread depth
Х	х	х	Check tyres for uneven / excessive wear or damage
Х	Х	х	Check / adjust tyre pressures
Х	х	x	Check torque of road wheel nuts
Х	х	x	Check road wheel rims for inner and outer damage.
х	х	Х	Check colour coded valve collars for correct location (Tyre pressure monitoring) (Not Japanese Market)
Х	х	x	Check 'use by' date of tyre repair kit. Replace if expiry date is within 12 months

Anti Corro	sion Check			
3 months	12 months	24 months		
1500km	16000km	32000km		

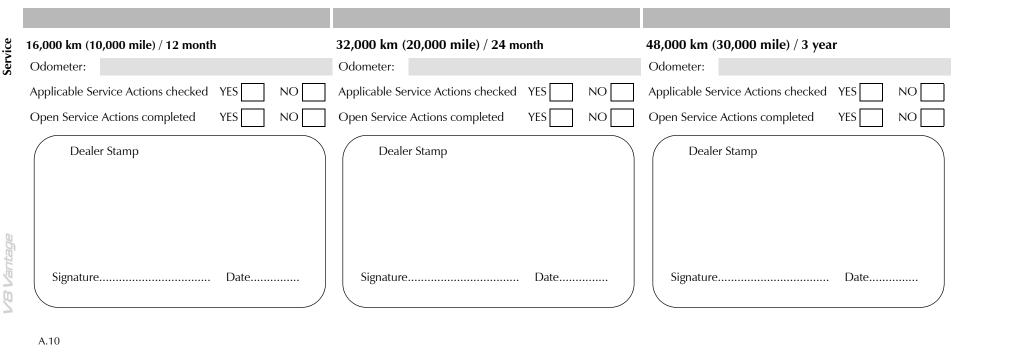
1000mls

10000mls

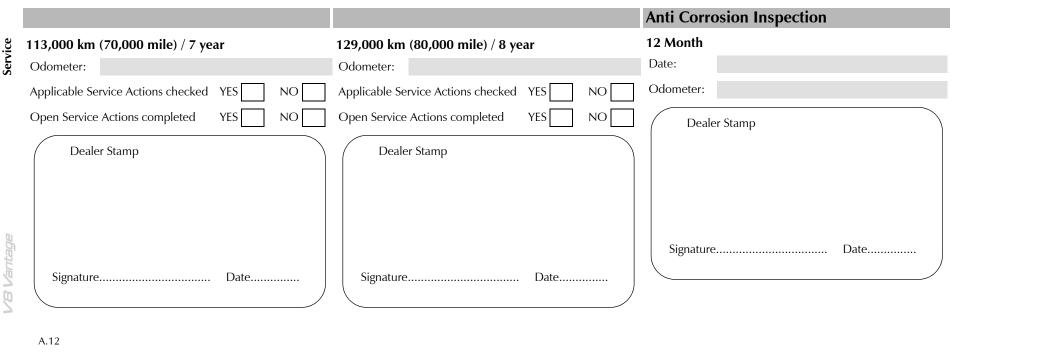
20000mls

-	Х	х	Check body panels and underbody for corrosion starting from the inside - out (excluding stone chips).
Final Checks			
.,	.,	.,	Dogwood windowoon

			starting from the inside - out (excluding stone chips).
inal Checks			
Х	х	Х	Degrease windscreen
Х	х	Х	Check clutch functionality
Х	Х	Х	Check operation / condition of all seat belts and buckles
х	x	Х	Check that fuel filler bowl rain drain is clear
x	x	Х	Carry out road test



A.11



5	5th Year	6th Year	7th Year
5	5th Year Date:	Date:	Date:
	Odometer:	Odometer:	Odometer:
	Dealer Stamp	Dealer Stamp	Dealer Stamp
	Signature Date	Signature Date	Signature Date
	A.14		

	Replacement of Airbag Units	Replacement of Seat Belt Pre-tensioners	Field Service Actions		
אבו אוכ	After 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.	After 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.	Action No.	Date	Dealer
	Date:	Date:			
	Odometer:	Odometer:			
ge	Dealer Stamp	Dealer Stamp			
מונקו מ	Signature Date	Signature Date			
2					

Service







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Assistance

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What To Do In An Emergency			
Vehicle Identification and Location			
Emergency Telephone Numbers			
European Emergency Service			

B.2

	Tot assistance when morae your	ountry of Mediaterio	Tot assistance in your own langue	80	45
When outside you own country, call the normal toll line for	Normal Country of Residence	Number	Country of Residence		ssist
assistance in your own language.	U.K.	0800 777 160	Normal Country of Residence	Number	Ž
In the event of requiring emergency service, it may be	Germany	0800 88 99 777	U.K.	00 44 208 603 9875	
beneficial to have the relevant telephone numbers entered into your telephone 'phone book'.	France	0800 108 000	Germany	00 49 611 7320 304	
, , ,	Spain	0900 152 337	France	00 33 1 49 93 81 68	
	Italy	0800 017 944	Spain	00 34 91 452 29 42	
	Belgium	0800 14 524	Italy	00 39 02 26609 857	
	Netherlands	0800 27866007	Belgium	00 32 2 773 62 66	
	Switzerland	0800 278 666	Netherlands	00 31 20 851 2269	
	Austria	0800 223200	Switzerland	00 41 1 283 35 86	ge
			Austria	00 43 1 525 03 6568	ta
					JE JE
					(0)
					7
				В.3	

For assistance when inside your Country of Residence

Toll Lines

For assistance in your own language when outside your

Toll Free Lines

Emergency Telephone Numbers

assistance within your own country.

Please call your toll-free country number when requiring

European Emergency Service	Where you are Covered	
The Aston Martin European Emergency Service is manned by multilingual staff 24 hours a day, 7 days a week. By telephoning our personnel, all arrangements will be made on your behalf, within the terms of the assistance programme. Please do not make your own arrangements, then expect Aston Martin European Emergency Assistance to reimburse you, this is not the role of the Emergency Service.	,	Continental Europe is defined as: Andorra, Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany, Gibraltar, Greece, Hungary, Italy, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Poland, Portugal (not Madeira), Republic of Ireland, Romania, San Marino, Slovakia, Slovenia, Spain (including the Balearic Islands and Canary Islands), Sweden, Switzerland, Turkey (European part), and Vatican City. The United Kingdom is defined as England, Scotland, Wales and Northern Ireland.

Assistance

Benefits

Roadside Recovery and Home Assistance

In the event of vehicle immobilisation Aston Martin European Emergency Service will organise and pay for the costs of taking your Aston Martin to the nearest Aston Martin Dealership, should assistance at home or at the roadside prove unsuccessful.

Vehicle Recovery

In the event of vehicle immobilisation where your vehicle cannot be repaired within 4 working days, Aston Martin European Emergency Service will repatriate your Aston Martin to the Aston Martin Dealership nearest your planned destination or home address.

Vehicle Collection After Repair Following repairs organised by Aston Martin European

Emergency Service, the cost of a first class rail ticket or (if rail transport would normally exceed 6 hours) a business class air ticket will be met to permit you or a person you designate to collect the repaired vehicle.

Get You Home/Hotel Accommodation Should your Aston Martin not be repaired the same day,

Aston Martin European Emergency Service will organise and pay for the following: First class rail transport, or, if rail transport would

- normally exceed 6 hours, scheduled business class air transport to enable you and your passengers to return to your homes in the country of vehicle registration or to continue your original journey.
- 2. A contribution towards hotel accommodation from the first day of immobilisation. The maximum payable will be £100 per person per day up to 2 days for hotel accommodation in the country of vehicle registration or up to 7 days hotel accommodation elsewhere in Continental Europe.

		European Autoroute Restrictions
Car Hire If, despite Roadside or Home Assistance, your Aston Martin cannot be repaired the same day, Aston Martin European Emergency Service will contribute towards the costs of a temporary replacement vehicle during the time your vehicle remains immobilised. The maximum payment under this section is £200 with a limit of £100 per day in the country of registration or £400 with a limit of £100 per day elsewhere in Continental Europe. You will be required to satisfy the requirements of the vehicle hiring company.	 These requirements may include: Production of your current valid driving license Taking up Collision Damage Waver (CDW) insurance, or taking up the hire vehicle liability on your own insurance, as required by the hirer Returning the loan car to the supplier with a full tank of fuel or paying to have the fuel tank replenished by the hirer 	If assistance is required on a French Autoroute or on certain Autoroutes in other European countries, you must use the official SOS boxes at the side of the road in order to arrange initial assistance or recovery. You will be connected to the authorised Autoroute Assistance Service because these roads are privatised. Neither Aston Martin European Emergency Service or any other assistance organisation are allowed to assist on these roads. Once your Aston Martin has been recovered from the Autoroute, you should contact Aston Martin European Emergency Service at the earliest opportunity to ensure that any further assistance arrangements you require can be made on your behalf.
		Aston Martin European Emergency Service will advise you how to reclaim costs incurred for recovery from the Autoroute.
B.6		

What is not Covered

Aston Martin European Emergency Service is thorough and comprehensive, however, claims cannot be met as a result of any of the following:

- Where you, or anyone else acting on your behalf, make repair or service arrangements without authorisation (and a file number) from Aston Martin European Emergency Service.
 4.
- 2. Where loss, injury, damage, illness, death or legal liability have been caused by the following:
 - Your property being held, taken or destroyed or damaged under the order of any government or customs officials
 - lonising radiation or radioactive contamination from nuclear fuel or nuclear waste or any risk from nuclear equipment

- The radioactive toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof
 Loss, destruction or damage directly occasioned by
- pressure waves caused by aircraft and other aerial devices travelling at sonic or supersonic speeds.
- 4. Motor racing rallies, speed or duration tests or practice thereof.
- 5. Damage or injury intentionally caused by you or resulting from your participation in a criminal offence.

- 6. Loss, damage (directly or indirectly) occasioned by, or happening through or in consequence of war, invasion, acts of foreign enemies, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection, military or usurped power, riot or civil commotion.
- Your Aston Martin being kept in an un-roadworthy condition or not being serviced in accordance with the Manufacturer's recommendations.
- 8. Any costs that would have been payable by you, such as petrol or toll charges.







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Warranty

	Vehicle warranty	Corrosion Protection Warranty	Period of Cover		
Warranty	Aston Martin gives a Warranty for each new Aston Martin motorcar and each replacement car or assembly	The vehicles bodywork is protected by an Anti-Perforation Corrosion Warranty. Should any part of the bodywork of the	The period of cover for all types of warranty commences on the day the vehicle is handed over to the first retail customer.		
	manufactured or supplied by the Company to be free from defects in material and workmanship under normal use and service for the applicable Warranty period.	Aston Martin motorcar be perforated by rust corrosion, the panel(s) affected by the perforation will be repaired or replaced.	anel(s) affected by the perforation will be repaired or unlimited mileage.		
	Tyres are covered separately by the tyre manufacturer. Dealers are expected to offer assistance to the customer in pursuing a claim against the tyre manufacturer.	The term 'perforation' means a hole that is caused by corrosion that penetrates through a body panel from the inside.	The Vehicle Corrosion Protection Warranty period of cover is ten years / unlimited mileage.		
ntage					
00/20					
	C.2				

Who May Repair the Vehicle

Franchise holders and / or Approved Repairers, who are appointed and receive full technical support from Aston Martin, provide facilities for the servicing and repair of Aston Martin motorcars. Only such Franchise Holders or Approved Repairs will under the terms of this warranty, repair replace or readjust, free of charge to the owner, any part or assemble proved to Aston Martins satisfaction to show a defect in materials or workmanship within the applicable period.

Wear and Tear Items

Items that are subject to wear and tear are generally divided into two categories, namely those specified for replacement or adjustment during scheduled maintenance and those that require replacement or adjustment dependent upon conditions of use.

Scheduled Maintenance Items

The items listed below are covered by the Vehicle Warranty up to the first scheduled change point that replacement or adjustment is required during scheduled maintenance operations.

- Drive Belts
- Spark Plugs
- Oil, air, pollen and fuel filters

The period of warranty cover for any item may not exceed the time and distance limitation of the vehicle warranty.

Wear and Tear Items

The items listed below are recognised as having a limited service life or are subject to wear or damage. However, these items are covered by the vehicle warranty for up to one year or the first service, which ever occurs first.

- Wiper Blades
- All Light bulbs

HID headlamp bulbs and instrumentation illumination bulbs are covered by the full vehicle warranty.

Wheel alignment / balancing

Paint Surface and Corrosion Protection

Aston Martin is not responsible for any repair or replacement that is required as a direct result of the following:

- Failure to properly maintain paint and bodywork by regular cleaning in accordance with Aston Martin instructions
- Factors beyond Aston Martin's control, such as environmental hazards (including industrial fall-out, storm damage, acid rain) and damage (including stone chips, scratches and use of unsuitable cleaning agents)

- Accident repairs using materials or methods of repair that have not been approved by Aston Martin
- Alterations of the vehicle from Aston Martin's original specification
- Failure to rectify on a timely basis any paint or corrosion damage as recorded in the vehicle documentation by a dealer at the time of the annual inspection

Other Exclusions

The Aston Martin warranty excludes liability for any lost time, inconvenience, loss of transportation, or any other incidental or consequential damage you (or anyone else) may incur as a result of a defect covered by this warranty.

Customer Responsibility

The customer literature will describe the proper care and use of the vehicle. Proper maintenance and use guard against major repair expenses resulting from misuse, neglect or inadequate maintenance, and may help increase the value that the customer may receive when selling the vehicle.

The Customer is responsible to:

 Make sure that the vehicle is maintained in accordance. with the vehicle service and maintenance guide published in the customer literature

Failure to perform maintenance promptly and in accordance with Aston Martins specified service intervals will invalidate warranty coverage on the parts affected.

• The customer is required to present the vehicle to a dealer for any warranty repairs as soon as practicable after a defect is detected

of a scheduled service operation carry out repairs under the terms of the vehicle warranty. • Ensure that paint and bodywork is maintained by regular cleaning in accordance with the vehicle manufacturer's cleaning in accordance with the vehicle manufacturer's carry out repairs under the terms of the vehicle warranty. Under normal circumstances, the customer should not be required to pay for any warranty work performed by an Contact your Aston Martin Dealer for more information or			Warranty Coverage when Touring	Extra Cover Warranties
antiage ()		 been stamped by the servicing dealer after the completion of a scheduled service operation Ensure that paint and bodywork is maintained by regular cleaning in accordance with the vehicle manufacturer's instructions Ensure that the body panels are examined annually by an authorised Aston Martin Dealer and that this inspection is 	parts of the world. Any authorised Aston Martin dealer can carry out repairs under the terms of the vehicle warranty. Under normal circumstances, the customer should not be required to pay for any warranty work performed by an Aston Martin dealer. It is the customer's responsibility to produce the warranty documentation issued with the new vehicle. This establishes the customers right to warranty coverage and the relevant maintenance and service records. If the customer is unable	designed to provide the customer with first class after-sales protection from unexpected repair costs when the vehicle warranty has expired. Contact your Aston Martin Dealer for more information on the benefits and protection provided by these Extra Cover Warranties.
C.6	V8 Vantage			

Consumer Law

The Aston Martin warranties are manufacturers' warranties that supplement and do not affect your legal rights under the vehicle purchase agreement with your selling dealer or under applicable national legislation governing the sale of consumer goods.







Name			If the vehicle is sold, the benefits of any un-expired portion
Address	Dealer Steme		of the warranties can be transferred to the new owner.
	Dealer Stamp		The new owner should complete a 'tear off' sheet (next page) and send the new details to:
			Aston Martin Warranty Department
Post Code			Aston Martin Lagonda Limited
1 ost code			Banbury Road,
			Gaydon,
ehicle Details		5	WARWICK
Warranty Start Date	Signature	Date	Warwickshire,
Registration No.			CV35 0DB,
VIN No.			England
Engine no.			







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Dealer Directory

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facilities, knowledge and factory trained personnel. The information contained was compiled in December 2005. 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.

This section lists all Aston Martin Dealers worldwide, where

Sales and Service are provided by companies with the

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 644300 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

Queensland

Sydney

Australia Adelaide

	Austria		Belgium				
<u>~</u>	Salzburg		Antwerp	Antwerp		Brussels	
Directory	Aston Martin	Aston Martin Salzburg		Aston Martin Antwerp		Aston Martin Brussels	
Dire	Wasserfeldstr	asse 17a, 5020 Salzburg.	Autolei 322, 2160 Wommelgem		Borrestraat 23	Borrestraat 23, 1932 St. Stevens-Woluwe	
	Telephone:	(+43) 662 887 8820	Telephone:	(+32) (0) 3 354 3856	Telephone:	(+32) (0) 2720 4345	
Dealer	Facsimile:	(+43) 662 887 882 88	Facsimile:	(+32) (0) 3 354 5867	Facsimile:	(+32) (0) 2720 8474	
_	Web Site:	www.astonmartin.at	Web Site:	www.astonmartin-belgium.com	Web Site:		
	E-Mail:	salzburg@astonmartin.at	E-Mail:	info@astonmartin-antwerp.com	E-Mail:	info@astonmartin-brussels.com	
	Vienna		Antwerp				
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