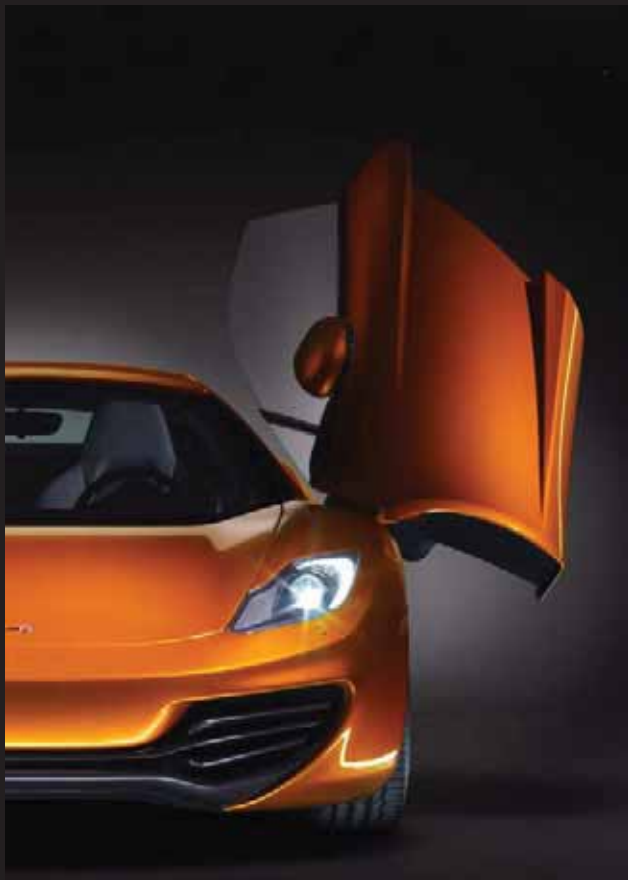


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INTRODUCTION

Introduction

Please read this information to familiarise yourself with your McLaren MP4-12C and its features before you drive. This provides the necessary information for you to get the optimum benefit and enjoyment from your McLaren.

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McLaren is constantly updating its vehicles to meet and exceed the latest technologies. McLaren therefore reserves the right to introduce changes in design, equipment and technical features at any time.

The documents supplied with your McLaren are an integral part of the vehicle. Ensure that you pass them onto the new owner if you sell the vehicle.

The information is divided into specific sections, to assist in finding the particular information you require:

Before you drive

Details the settings you need to make in the cockpit to ensure you are fully prepared and have safe and easy access to all controls before driving.

Driving Controls

This section contains detailed information regarding the equipment and driving controls fitted to your McLaren and how to use those controls to best effect during a journey.

Instruments

This section contains information on the instrument cluster, including information of how to view and change vehicle settings.

INTRODUCTION

Comfort and Convenience

Contains information on those systems and features which make the cockpit a pleasant environment in which to spend time.

Maintaining your McLaren

Information on maintaining your McLaren is here. Also included is advice on using your McLaren in winter weather and if you choose to drive your vehicle abroad, what to do if something should go wrong and how to manage any possible problems which arise as a result. Information on fuses, light bulbs and what to do if you experience a puncture.

Data and Technical glossary

Refer to this section when you need information regarding the fluids and quantities that are required for the various systems on your McLaren, or when you need to know a specific piece of data relating to your McLaren or its performance.

The Technical glossary contains a brief explanation of some of the more complex systems fitted to your McLaren. A McLaren Dealer will be able to assist should you need more information.



Index


The table of contents and the index will help you find information quickly, when you need it.

INTRODUCTION

Symbols


You will find the following symbols in this Owner handbook. These symbols are intended to give you an instant visual message on what type of information is being displayed.

Warnings	
	A warning draws your attention to activities that could cause injury or death.
Notes	
	Notes draw your attention to activities that contain possible risks to your McLaren, provide advice that you may find useful, or give additional information regarding a particular subject.

Optional equipment	
*	Optional equipment is identified with an asterisk. The equipment fitted to your McLaren may vary from that shown depending on vehicle specification.
Environmental note	
	Environmental notes give you tips on minimising the impact of you and your vehicle on the environment.

INTRODUCTION

Operating safety


 **WARNING:** *The electronic systems fitted to your McLaren interact with each other. Tampering with these systems could cause malfunctions in other interconnected systems. Such faults could seriously endanger the operational safety of your McLaren and your own safety.*

Additional work or modifications made to the vehicle, which have been carried out incorrectly can also affect its operating safety.

Vehicle use

Observe the following when using your McLaren:

- the safety notes throughout this information;
- road traffic laws and regulations.

 **WARNING:** *There are various warning labels attached to your McLaren. These are intended to make you and others aware of various risks. Do not remove any warning labels from the vehicle.*

If you remove these warning labels, you or others may not then be aware of dangers, which may result in an injury.

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BEFORE YOU DRIVE

OPENING AND CLOSING

General

The vehicle can be unlocked or locked either by using the keyless entry feature, or by pressing the appropriate button on the key fob.

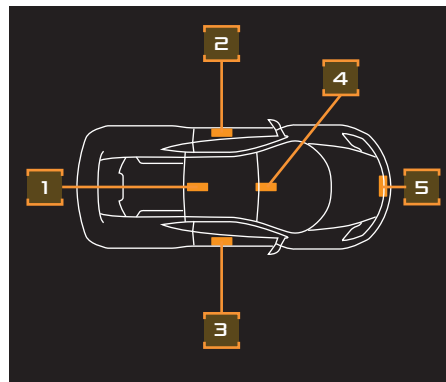
Both methods are activated by the key fob.

For your convenience, provided that the engine is not running, the car can be locked irrespective of the electrical status, see Vehicle electrical status, page 50.

Keyless entry

Keyless entry allows the driver to unlock and disarm the vehicle by simply opening the door when the key fob is within 1.5 metres (5 feet) of the vehicle. The key fob needs only to be on the driver's person or in a non-metallic container such as a bag. It does not need to be exposed or handled.

Five sensors detect where the key fob is around the vehicle.



1. In vehicle sensor
2. Left-hand door sensor
3. Right-hand door sensor
4. Cup holder sensor
5. Luggage compartment sensor

BEFORE YOU DRIVE

OPENING AND CLOSING

Key fob entry

Your McLaren includes two remote control key fobs. The key fob allows you to remotely lock and unlock the vehicle.

i *NOTE: To prevent theft, only use the key fob in the immediate vicinity of the vehicle.*

The key fob locks and unlocks the following:

- the doors (including fuel filler flap);
- the luggage compartment;



To unlock the vehicle, using the key fob, press the unlock button (arrowed) on the key fob. The front and rear direction indicators and the side repeaters flash twice and the anti-theft alarm system is deactivated.

⚠ **WARNING: The key fob allows the engine to be started and is also used to activate other features on the vehicle.**

Take the key fob with you, every time you leave the vehicle.

i *NOTE: Do not expose the key fob to high levels of electromagnetic radiation. Doing so may cause it to function incorrectly.*

Stowing the key fob

For security, it is recommended that the key fob stays on your person when you are in the car. If, however, you wish to stow the key fob within the car, ensure that it is not left in plain view.

i *NOTE: Do not stow the key fob in the centre console stowage compartment or in the cup holders as the system will not detect its presence and the engine will not start.*

Discharged battery

If you are unfortunate enough to experience a fully discharged battery, the vehicle can still be opened using the mechanical key, see Unlocking - discharged battery, page 177.

Car washes

i *NOTE: To prevent inadvertent opening of a door when using an automatic car wash, always lock the doors before entering the wash. If you intend to remain inside the vehicle, press the interior central locking button to ensure the doors do not open. The light in the button will illuminate to indicate that the doors are locked.*

For more information, see Washing your McLaren, page 192.

If using a car wash where your car will remain stationary during the wash cycle and you intend to exit the vehicle prior to washing, lock it using the key fob and stand well clear of the vehicle and the car wash, to ensure that the key fob is at least 3 metres (9.8 feet) or greater distance away from the vehicle and car wash.

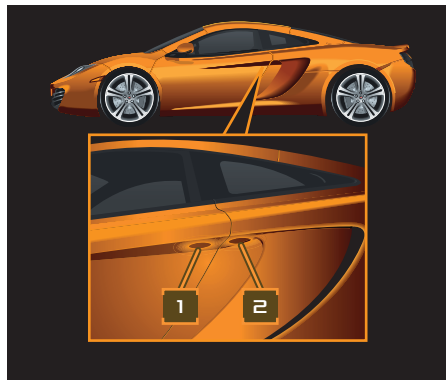
BEFORE YOU DRIVE

OPENING AND CLOSING

Opening a door

WARNING: Always stand to the rear of the door before opening it, as the opening action may cause injury. The speed that the door opens will be affected by ambient temperature.

NOTE: Because the door opens outwards and then upwards, ensure sufficient side and overhead clearance before opening a door, see *Vehicle dimensions*, page 206.



1. Touch the underside of the door panel (1) and slowly move your hand from front to rear. If keyless entry is used, the front and rear direction indicators and the side repeaters flash twice and the anti-theft alarm system is deactivated.

NOTE: The door needs to sense movement in the direction described to release the door latch. The sensor will not be activated if it is just touched or the hand is moved from the rear to the front.

2. The door latch will then release, allowing the door to be partially raised before it automatically swings outwards and upwards. The mirrors will unfold if folded.

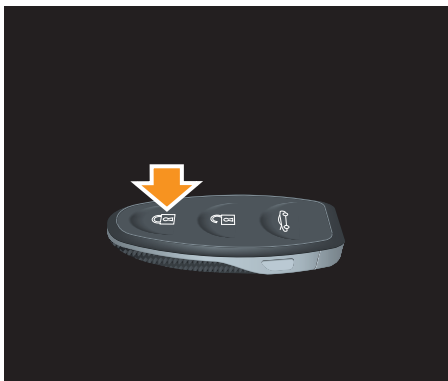
NOTE: When the door is opened, the window will lower slightly. It will raise to the closed position once the door is shut. If the window does not lower, take care when opening and closing the door. Do not force the door during opening or closing, as this could lead to the door seals or window becoming damaged.

NOTE: If the vehicle is unlocked using the key fob but the doors or luggage compartment are not opened, the vehicle will re-lock after 30 seconds.

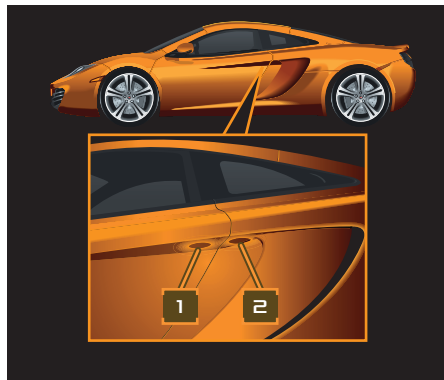
BEFORE YOU DRIVE

OPENING AND CLOSING

Locking a door



1. Close the door.
2. To lock the vehicle using the key fob, press the lock button (arrowed) on the key fob. The front and rear direction indicators and the side repeaters flash in a rapid, circular sequence around the car. The anti-theft alarm system is activated.



3. If using the keyless entry feature, touch the underside of the driver's side air intake panel (2).

i *NOTE: Ensure the key is within a 1.5m (5 feet) range when using the keyless entry feature.*

i *NOTE: The sensor will recognise a single touch.*

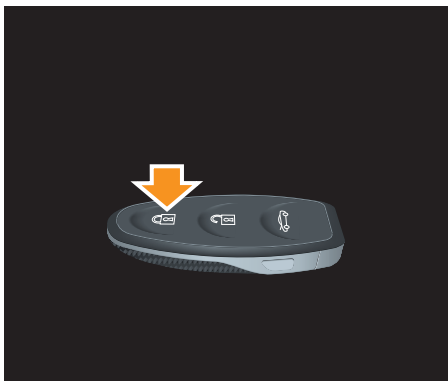
4. The indicators flash to indicate that the anti-theft alarm system is activated and the mirrors will fold.

i *NOTE: An audible 'mis-lock' signal will sound if there is an attempt to lock the vehicle when the key fob is inside the vehicle, see Mis-lock, page 12.*

BEFORE YOU DRIVE

OPENING AND CLOSING

Mis-lock



If either the door, the luggage compartment lid or the engine cover is left open or the key fob is still inside the vehicle and the lock button (arrowed) is pressed, there will be a momentary sounding of the alarm horn to alert you.

Check that the doors, the luggage compartment lid or the engine cover are all closed and re-lock the vehicle.

Individual settings

If you frequently travel without passengers, you can change the locking system so that only the driver's door is unlocked, see Auto Door Lock, page 112.

If only the driver's door has been configured to unlock, the passenger's door can only be unlocked by either touching the underside of the door panel for a second time, pressing the unlock button on the key fob again or by pressing the central locking button on the centre console.

Locking and unlocking from inside



1. Press the central locking button (arrowed) to lock the vehicle, the light in the button will illuminate to indicate that the vehicle is locked.
2. Press the central locking button again to unlock the vehicle and the light in the button will extinguish.

BEFORE YOU DRIVE

OPENING AND CLOSING

Opening a door from inside

A door can be opened from inside the vehicle at any time, even if it has been locked. Open the doors only if the vehicle is stationary and road and traffic conditions permit.

i *NOTE: Because the door opens outwards and then upwards, ensure sufficient side and overhead clearance before opening a door.*



1. Pull door handle upwards, in direction of arrow, and push the door outwards until the opening mechanism takes over. The door will then swing outwards and upwards automatically.

i *NOTE: When the door is opened, the window will lower slightly. It will raise to the closed position once the door is shut. If the window does not lower, take care when opening and closing the door. Do not force the door during opening or closing, as this could lead to the door seals or window becoming damaged.*

Closing a door

1. Exit the vehicle.
2. Push the door downwards and ensure that it latches securely.

! **WARNING: Ensure no-one can be trapped as the door closes.**

i *NOTE: If window does not close, this may be due to an anti-trap event. To resolve this, please try one of the below options:*

- Reopen and close door;
- Press lock button on key fob to request window close;
- Lock vehicle using the sensor on the underside of the air intake panel.

In the event of continuous anti-trap events, you can revert the window to manual mode. This is done by placing your hand on the exterior lock sensor for a period of time. The window will continue to rise until you remove your hand from the sensor. This will only be available if the above three methods do not resolve the anti-trap event.


i *NOTE: Do not force the door closed, the door seals or window could be damaged.*

BEFORE YOU DRIVE

OPENING AND CLOSING

Automatic locking

The doors and the luggage compartment lock automatically after the vehicle has driven away.

 *NOTE: The doors unlock automatically in an accident if the force of the impact exceeds a predetermined level.*

The automatic locking function can be switched off, see Auto Door Lock, page 112.

BEFORE YOU DRIVE

OPENING AND CLOSING

Engine cover

Opening

⚠ WARNING: The exhaust tail pipes can be very hot and there is a risk of severe burns. Only open the engine cover from the side of the vehicle.

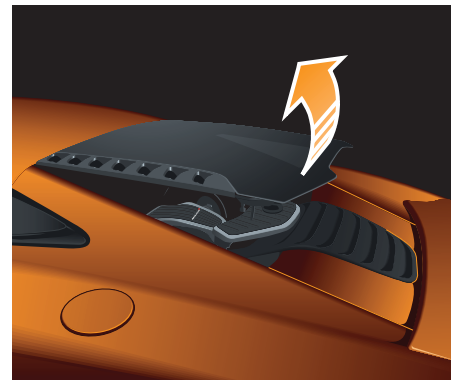
⚠ WARNING: There is a risk of injury if the engine cover is open, even when the engine is not running.

Engine components become very hot and there is a risk of severe burns.

The engine ignition system carries a high voltage. Never touch ignition system components; ignition coil, ignition cables, (spark plug connections).



1. Press the release button (arrowed) on the rear face of the driver's door, the engine cover will open slightly.



2. From the side of the vehicle, grasp the lower edge and lift the engine cover. The gas struts will support it in the raised position.

Closing

⚠ WARNING: The exhaust tail pipes can be very hot and there is a risk of severe burns. Only close the engine cover from the side of the vehicle.

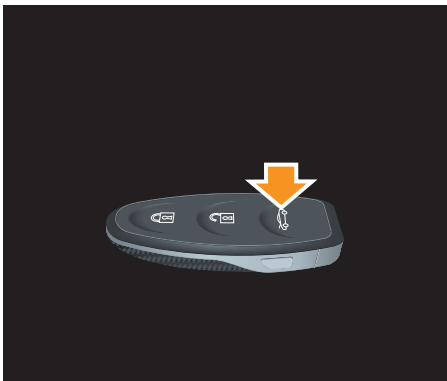
Pull the engine cover down squarely from the side of the vehicle and ensure that the cover latches securely on both sides.

BEFORE YOU DRIVE

OPENING AND CLOSING

Luggage compartment

Opening



1. Press the button (arrowed) on the key fob the luggage compartment will unlock and open slightly.

i *NOTE: The luggage compartment is located at the front of the vehicle.*



2. Alternatively, press the button (arrowed) to unlock and open the luggage compartment.

i *NOTE: The luggage compartment will only open if the vehicle is stationary.*



3. Release the safety latch and open the luggage compartment.

BEFORE YOU DRIVE

OPENING AND CLOSING

Closing



WARNING: *Ensure that no-one can be trapped as you close the luggage compartment.*

1. Pull the luggage compartment lid down firmly and ensure that it is latched securely.



NOTE: *Do not leave the key fob in the luggage compartment, as the vehicle will lock, and you may be locked out of the car.*



NOTE: *If the vehicle had previously been locked, it will still be locked and the indicators will flash as the lid closes.*

BEFORE YOU DRIVE

ANTI-THEFT SYSTEM

Alarm system

A visual and audible alarm is triggered if the alarm system is armed and any of the following are opened.

- a door;
- the engine cover;
- the luggage compartment.

i **NOTE:** The alarm remains triggered even if you close the open aperture. To silence the alarm, unlock the vehicle.

The alarm system also incorporates the following features:

- tow-away protection;
- interior motion sensor.

Arming the alarm system

1. Lock the vehicle (using the keyless system or the key fob). The anti-theft alarm system will be armed after approximately 15 seconds.



2. The light in the central locking button (arrowed) will illuminate for a period of time and will begin flashing to indicate that the alarm is armed.

Disarming the alarm system

1. Unlock the vehicle (using the keyless system or the key fob), the alarm will disarm and the light in central locking button will stop flashing.

Immobiliser

The immobiliser prevents your McLaren from being started by an unauthorised person.

The vehicle is automatically immobilised when it senses that there is no key fob present in the vehicle.

Remobilisation occurs when a key fob is sensed inside the vehicle.

BEFORE YOU DRIVE

ANTI-THEFT SYSTEM

Tow-away protection

Tow-away protection is designed to prevent any attempt to steal the vehicle by suspended tow or by lifting onto a trailer.

The alarm is triggered if the vehicle is raised or tilted in any way.

Tow-away protection is armed approximately 30 seconds after the vehicle has been locked and is disarmed when the vehicle is unlocked.

Disabling tow-away protection

Disable tow-away protection manually if your vehicle is being transported, e.g. loaded onto a ferry or vehicle transporter or is parked on a movable surface, e.g. in a split-level garage.



1. To disable tow-away protection, switch off the ignition, open the driver's door and press the button (arrowed) on the rear edge of the driver's door. The light in the switch will illuminate to indicate that tow-away protection has been disabled.



NOTE: You cannot disable tow-away protection if the ignition is switched on.

2. Close the driver's door and lock the vehicle (using the keyless system or the key fob). Tow-away protection remains disabled until you unlock the vehicle.

BEFORE YOU DRIVE

ANTI-THEFT SYSTEM

Interior motion sensor

The alarm is triggered if your vehicle is locked and movement is detected inside, e.g. if someone breaks a window or reaches into the vehicle through an open window.

The interior motion sensor is armed approximately 30 seconds after the vehicle has been locked and is disarmed when the vehicle is unlocked.

i *NOTE: To prevent false alarms close the windows when leaving the vehicle and do not hang anything on the interior mirror.*

Disabling the interior motion sensor

Disable the interior motion sensor if people or animals are to remain in the locked vehicle.



1. To disable the interior motion sensor, switch off the ignition, open the driver's door and press the button (arrowed) on the rear edge of the driver's door. The light in the switch will illuminate to indicate that the interior motion sensor has been disabled.


i *NOTE: You cannot disable the interior motion sensor if the ignition is switched on.*


2. Close the driver's door and lock the vehicle (using the keyless system or the key fob). The interior motion sensor remains disabled until you unlock the vehicle.

BEFORE YOU DRIVE

SEATS

Safety


 **WARNING:** Adjust the driver's seat when the vehicle is stationary. You may not be able to observe road and traffic conditions and you could lose control of the vehicle as a result of the seat moving. You could therefore cause an accident.

 **WARNING:** The seats can be moved even without a key fob in the vehicle. Do not leave children unattended in the vehicle, they could be injured if a seat is moved accidentally.

 **WARNING:** Ensure that no-one can become trapped as the seat moves.

To reduce the risk of injuries in the event of an accident, observe the following:

- All vehicle occupants must select a seat position that allows the seat belt to be worn correctly, but is as far away from the front air bags as possible. The position of the driver's seat must allow the driver to drive the vehicle safely. The distance from the driver's seat to the pedals must be such that the driver can fully depress the pedals. The distance between the driver's chest and the centre of the air bag cover must be more than 25 centimetres. The driver's arms should be slightly bent when holding the steering wheel.
- Vehicle occupants must always wear their seat belt correctly.
- Position the passenger seat as far back as is comfortable.

 **WARNING:** To reduce the risk of injury to a child in an accident, sharp braking or a sudden change in direction:

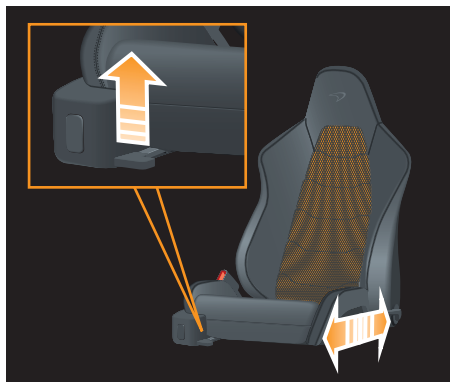
- Children under 1.35 m tall or younger than 12 years of age must be secured in a suitable child restraint.
- If you are using a child restraint on the passenger seat, move the seat as far back as possible.

BEFORE YOU DRIVE


SEATS


Manual seats

Manual seat forward and rearward adjustment




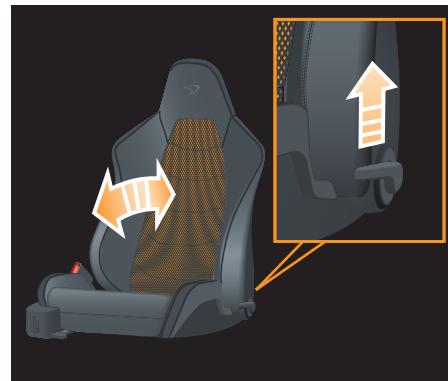
Lift the lever (arrowed), move the seat to the desired position and release the lever to lock the seat.

 **WARNING:** Ensure the seat is locked in position before driving.

 **NOTE:** Ensure that there are no items of luggage in the footwell or behind, underneath or to the side of the seats. This may lead to the seats being damaged.

Manual seat backrest rake adjustment

 **WARNING:** To minimise the risk of injury, position the backrest as close as possible to vertical.

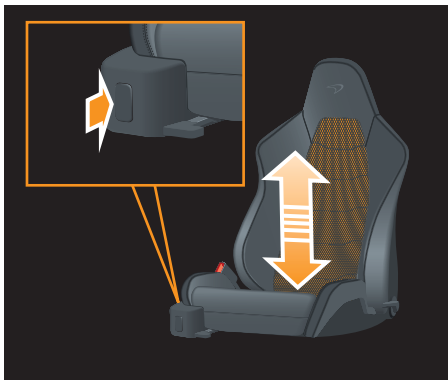


Lift the lever (arrowed), move the seat backrest to the position required, and release the lever.

BEFORE YOU DRIVE

SEATS

Manual seat height adjustment



Press the switch (arrowed) up or down until the seat reaches the desired height.

i *NOTE: Height adjustment is only available on the driver's seat.*

BEFORE YOU DRIVE

SEATS

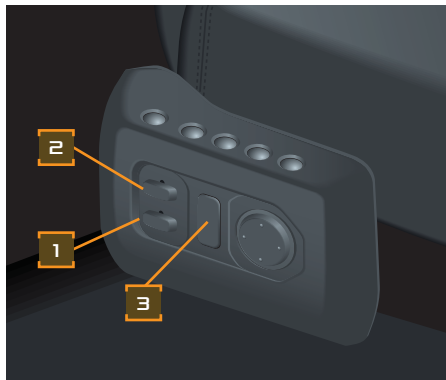
Electric seats*

Electric seat adjustment

The seat adjustment switch is on the front face of the seat base.

i **NOTE:** Ensure there are no items of luggage in the footwell or behind, beneath or to the side of the seats, or the seats may be damaged.

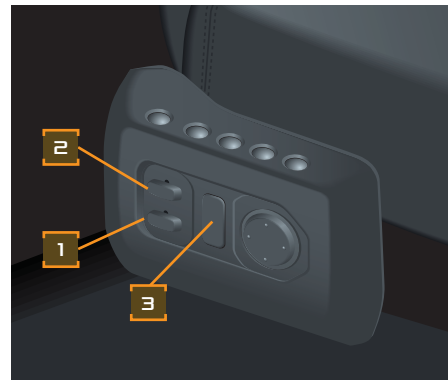
Forward or rearward adjustment



Press the switch (1) up or down until the seat reaches the desired position.

Electric seat backrest rake adjustment

! **WARNING:** To minimise the risk of injury, position the backrest as close as possible to vertical.



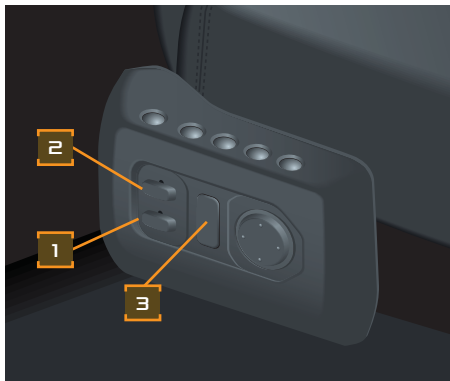
Press the switch (2) up or down until the backrest is in the required position.

! **WARNING:** Ensure there are no items beneath the passenger seat or the occupant protection system may not function correctly.

BEFORE YOU DRIVE

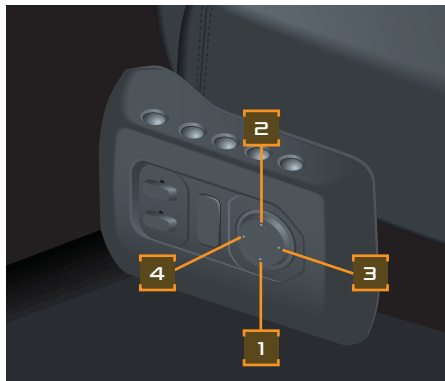
SEATS

Electric seat height adjustment



Press the switch **(3)** up or down until the seat reaches the desired height.

Electric seat lumbar adjustment

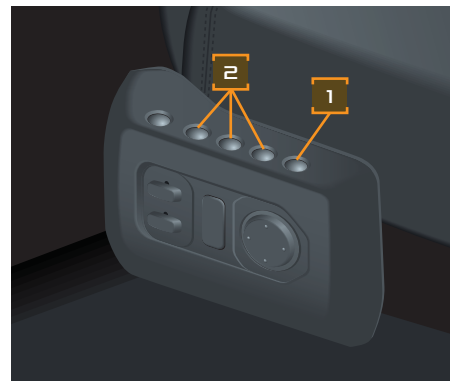


Press **(1)** to select lower lumbar support or press **(2)** to select upper lumbar support.

Press **(3)** to inflate or **(4)** to deflate the selected lumbar support.

Storing a seat and mirror position

Specific seat and exterior mirror positions can be stored for each driver.



Set the seat and mirrors to the desired positions, see Electric seats*, page 24 and Exterior mirrors, page 39.

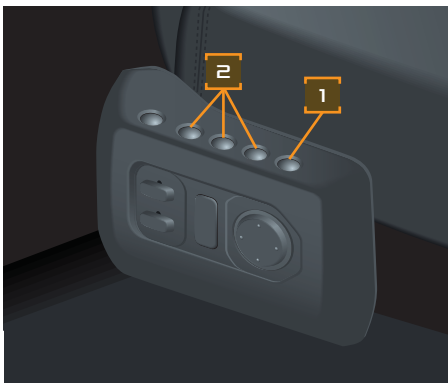
Press and hold the memory set button **(1)** and then simultaneously press any of the memory position buttons **(2)** to store the setting.

BEFORE YOU DRIVE

SEATS

Recalling a seat and mirror position

⚠ WARNING: Only recall a seat and mirror position when the vehicle is stationary. You may not be able to observe road and traffic conditions and you could lose control of the vehicle as a result of the seat moving. You could therefore cause an accident.



Press the button (2) where the required setting is stored, and hold until the seat and mirrors have completed their adjustment.

Comfort entry/exit

⚠ WARNING: Ensure that no-one can become trapped as the seat moves.

When Comfort entry/exit is active, the driver's seat will move fully rearwards and to its lowest position when the ignition is off and the driver's door is opened.

This assists exit from the vehicle. To switch the feature on or off, see Comfort Entry/Exit, page 113.

Use the seat and mirror memory recall feature to return the seat to your preferred position. If no seat positions are stored in memory, readjust the seat using the controls.

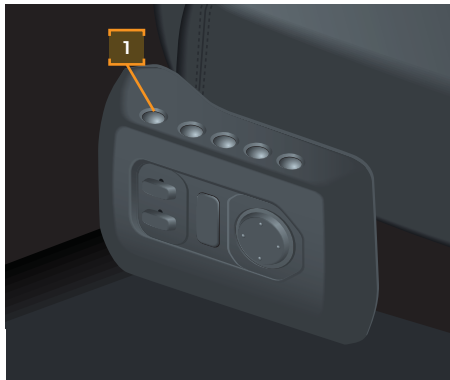
BEFORE YOU DRIVE

SEATS

Heated seats



WARNING: To avoid the risk of injury, constantly monitor the seat temperature.



Press button **(1)** once to switch seat heating to the low temperature setting, the button illuminates amber. Press again to switch to the high temperature setting, the button illuminates red.

Press button **(1)** again to switch seat heating off.

The seat heater will remain in operation until switched off.

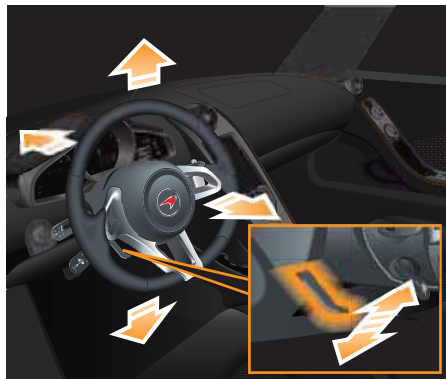
BEFORE YOU DRIVE

STEERING WHEEL AND STEERING COLUMN

Steering wheel adjustment

WARNING: Only adjust the steering wheel when the vehicle is stationary. You may not be able to observe road and traffic conditions safely. This could lead to you losing control of the vehicle which may result in an accident.

The steering wheel can be adjusted for height and reach.



Push the lever (highlighted) downwards and position the steering wheel so that:

- your arms are slightly bent when you hold the wheel;
- you can move your legs freely;
- you can see all the displays in the instrument cluster clearly.

Pull the lever to secure the steering wheel. Ensure the lever is locked before driving.

Horn

Press the centre of the steering wheel to operate the horn.

NOTE: The horn can be operated when the ignition is switched off.

BEFORE YOU DRIVE

OCCUPANT SAFETY

Seat belts

Seat belts and child restraint systems are the most effective means of restraining vehicle occupants from impact forces, which, in turn, minimises the danger of injury from interior impacts and the effects of whiplash.



WARNING: A seat belt which is not worn, is worn incorrectly, or has not been engaged fully in the seat belt buckle, cannot perform its intended function. To avoid injuries, ensure that all vehicle occupants wear their seat belt correctly at all times.

Ensure that the belt:

- is routed as low as possible across your pelvic area, i.e. across your hip joints and not across your abdomen;
- fits closely;
- is not twisted;
- is routed across the middle of your shoulder;

- is not routed across your neck or under your arm;
- pull upwards on the shoulder belt to check it fits closely across your pelvic area.

Do not secure any objects with a seat belt if the seat belt is being used by a vehicle occupant.

Avoid wearing bulky clothing.

Do not route the belt across sharp edged or fragile objects especially if these are on or in your clothing. The seat belt could be damaged and you could be injured.


Only one person should use each seat belt at any one time.


Never allow children to travel on the lap of another occupant.


Children under 1.35 m tall or younger than 12 years of age must be secured in a suitable child restraint. Follow the manufacturer's instructions when installing child restraint systems.

BEFORE YOU DRIVE

OCCUPANT SAFETY

 **WARNING:** Pregnant women should wear a seat belt to ensure maximum safety of mother and unborn child. Position the lap belt across the hips, beneath the abdomen and position the diagonal belt between the breasts and to the side of the abdomen. Ensure the belt is not slack or twisted.

 **WARNING:** The seat belt only provides its intended degree of protection if the seat backrest is positioned close to vertical, and the occupant is sitting upright.

 **WARNING:** The seat belt cannot perform its function correctly if the seat belt or buckle are dirty or damaged. Ensure the belt latch engages the buckle fully.

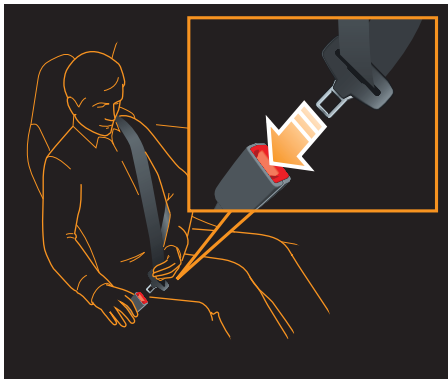
Check the seat belts regularly to ensure that they are not damaged, or routed over sharp edges and are not trapped. The belt could tear in an accident, causing injury to occupants.

Have seat belts checked if the belts have been damaged or subjected to a heavy load. Work on the seat belts should only be carried out by a McLaren Dealer.

BEFORE YOU DRIVE

OCCUPANT SAFETY

Wearing a seat belt





1. Ensure that you are seated comfortably and the controls are within easy reach.
2. Grasp the seat belt latch and pull across the body, ensuring that the belt lies flat across the mid point of the collar bone between the neck and shoulder, then across the chest and pelvis.

3. With the belt correctly positioned insert the latch into the buckle and press until a click is heard to confirm engagement.

Seat belt tensioners

The seat belts incorporate belt tensioners. Belt tensioners apply tension to the seat belts in an accident, pulling them tight against the occupant.

 **WARNING: Do not insert the belt latch into the passenger seat belt buckle if the passenger seat is unoccupied. The belt tensioners could be triggered in an accident.**

 **WARNING: Belt tensioners do not correct an incorrect sitting position or incorrectly worn seat belts.**

Belt tensioners do not pull occupants back towards the backrests.

The belt tensioner will be triggered for each seat belt, provided the belt latch is engaged in the seat belt buckle, if a head-on or rear-end collision occurs and the vehicle decelerates or accelerates rapidly.

If the belt tensioners are triggered, a bang will be heard, a small amount of dust may be released and the Supplementary Restraint System warning light will illuminate.

Belt force limiters

The seat belts incorporate belt force limiters. Belt force limiters are tuned to the front air bags and gradually release the tension being applied to the belts during an impact, thus reducing the force exerted on occupants.

Seat belt warning light



The seat belt warning light in the instrument cluster and a warning tone reminds vehicle occupants to fasten their seat belts. The seat belt warning light extinguishes and the warning tone ceases when the driver and passenger have fastened their seat belt.

BEFORE YOU DRIVE


OCCUPANT SAFETY


Supplementary Restraint System


Air bag system

Your McLaren is equipped with the following air bags:

- driver's front air bag in the steering wheel;
- passenger front air bag in the dashboard;
- side head air bags in the doors.

 **WARNING:** *Air bags are not a substitute for correctly worn seat belts, they enhance the level of occupant protection offered by seat belts.*

 **WARNING:** *Correct operation of the air bags can only be guaranteed if the steering wheel, the passenger air bag cover and the door trim are not covered.*

 **WARNING:** *To reduce the risk of injuries in the event of an accident, observe the following points:*

- *Ensure that the driver's chest is at least 25 centimetres (10 inches) from the air bag cover.*
- *Do not lean forward over the dashboard while the vehicle is in motion.*
- *Do not rest your feet on the dashboard.*
- *Only hold the steering wheel by the outside of the rim. You could be injured if the air bag deploys and you are holding the inside of the steering wheel.*
- *Occupants, particularly children must not lean on the doors from inside the vehicle.*
- *Ensure that there are no other objects between the vehicle occupants and the deployment area of the air bags.*
- *Because of the high speed at which air bags deploy, there is a risk of injuries caused by an inflating air bag.*

BEFORE YOU DRIVE

OCCUPANT SAFETY

Front air bags



The driver's front air bag (1) deploys in front of the steering wheel and the passenger front air bag (2) deploys in front of and above the dashboard.

The front air bags are deployed if the system determines they can offer additional protection for occupants against head and chest injuries.



NOTE: The passenger front air bag is only triggered if the **PASSENGER AIR BAG OFF** warning light on the overhead console is **NOT** illuminated, see *Occupant classification system - front passenger seat*, page 34.

Side head air bags



WARNING: To reduce the risk of injury to occupants if a side head air bag is triggered, ensure that:

- there are no other objects between the vehicle occupants and the deployment area of the air bags;
- no accessories are attached to the doors;
- no heavy or sharp objects are left in the pockets in clothing;
- occupants - in particular, children - must never lean their head on the doors.



The side head air bags (left-hand arrowed) are located in the upper area of each door panel, and are deployed if the system determines they can offer additional protection for the head of the occupant on the side of the vehicle on which the impact occurs.



NOTE: The passenger side head air bag is only deployed if the passenger seat is occupied.

BEFORE YOU DRIVE

OCCUPANT SAFETY

Occupant classification system - front passenger seat

The system can determine if the passenger seat is occupied using weight sensors in the seat base and by checking the seat belt buckle engagement on the passenger seat belt. The passenger front air bag will not be active unless a specific weight is exceeded. This allows child restraint systems to be used on the passenger seat.



The status of the air bags is indicated by the PASSENGER AIR BAG OFF warning light (arrowed) on the overhead console.

The PASSENGER AIR BAG OFF warning light illuminates when the ignition is switched on and extinguishes after 5 seconds.

The warning light will remain illuminated if the passenger seat is unoccupied or if a child seat is fitted.

i **NOTE:** The PASSENGER AIR BAG OFF warning light is always illuminated unless the specific weight is exceeded.

If the PASSENGER AIR BAG OFF warning light is illuminated, the passenger front air bag is not active. The side head air bag and the belt tensioner on the passenger side remain active even if the PASSENGER AIR BAG OFF warning light is illuminated.

! **WARNING:** If the PASSENGER AIR BAG OFF warning light is not illuminated when the child seat is fitted, the front air bag is not deactivated. The child could be seriously injured if the passenger air bag inflates.

! **WARNING:** To ensure that the occupant classification system functions correctly, never place objects under the seat.

! **WARNING:** To ensure that the occupant classification system functions correctly, never place objects (e.g. a cushion) under the child restraint system. The entire base of the child restraint system must be in contact with the seat at all times. If a child restraint system is not fitted correctly it may not provide the intended degree of protection in the event of an accident and may cause injuries.


BEFORE YOU DRIVE


OCCUPANT SAFETY

Air bag deployment

In the event of a collision, the air bags deploy and the Supplementary Restraint System warning light will illuminate, see Supplementary Restraint System warning light, page 35.

Air bag deployment slows down and restricts the movement of the vehicle occupant reducing the load on the body. The air bags are in a depressurised state following an accident.

 **WARNING:** *If the air bags are deployed, a bang will be heard and a small amount of fine powder may be released. The noise will not damage your hearing and the powder does not constitute a health hazard nor does it imply that a fire has broken out. This powder could cause short-term breathing difficulties for persons suffering from asthma or other respiratory conditions. To prevent breathing difficulties, leave the vehicle as soon as possible or open a window.*

 **WARNING:** *After an air bag has been triggered, air bag parts are hot, do not touch them. Have the air bags replaced at a McLaren Dealer.*

Supplementary Restraint System warning light



The Supplementary Restraint System performs a self-test at regular intervals when the ignition is switched on and the engine is running.

The warning light in the instrument cluster illuminates when you switch on the ignition and extinguishes 5 seconds after the engine is started.

 **WARNING:** *A malfunction has occurred if any of the following occur. Contact a McLaren Dealer.*

- the warning light does not illuminate when you switch on the ignition;
- the light does not extinguish a few seconds after the engine is running;
- the light illuminates again, after the engine has started.

Safety features

If you are unfortunate enough to be involved in an accident the following events will occur to assist you and any recovery personnel:

- the doors will unlock;
- the hazard warning lights will switch on;
- the interior lighting will switch on;

In some instances, the fuel system will also be switched off;

BEFORE YOU DRIVE

OCCUPANT SAFETY

Child passengers

⚠ WARNING: Do not leave children unsupervised in the vehicle even if they are secured in a child restraint. Children could injure themselves on parts of the vehicle, open a door and be seriously or even fatally harmed by prolonged exposure to heat or cold.

If children open a door, they could cause injury to others in doing so or get out of the vehicle and possibly injure themselves or they could be injured by a passing vehicle.

Do not expose the child restraint system to direct sunlight. The metal parts of the child restraint system could burn the child.

Do not carry heavy or hard objects inside the vehicle unless they are secured.

An unsecured or incorrectly positioned load increases the risk of injury to the child during sharp braking, a sudden change of direction or an accident.

Child restraint systems

Secure any child under 1.35 m tall or younger than 12 years of age travelling in the vehicle in an appropriate category restraint according to their weight. McLaren recommend the use of specific child restraints. Contact a McLaren Dealer for advice.

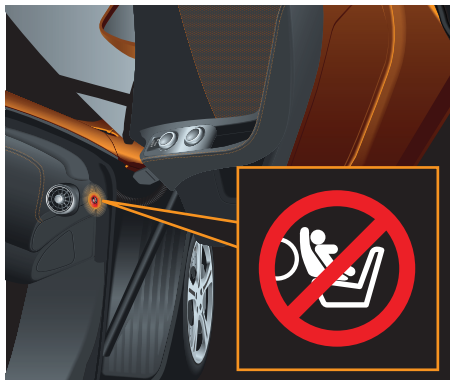
Category	Weight
Category 0	Up to 10 kg
Category 0+s	Up to 13 kg
Category I	9 to 18 kg
Category II	15 to 25 kg
Category III	22 to 36 kg



⚠ WARNING: Never secure a rearward-facing child restraint system on the passenger seat if the passenger front air bag is active. The status is indicated by the PASSENGER AIR BAG OFF indicator.

BEFORE YOU DRIVE

OCCUPANT SAFETY



⚠ WARNING: If the **PASSENGER AIR BAG OFF** indicator does not illuminate, do not use a rearward-facing child restraint system on the passenger seat. Use a forward-facing child restraint system on the passenger seat. The warning label on the passenger side is there to remind you of this.

⚠ WARNING: If a forward facing child seat is fitted to the passenger seat, make sure that the passenger seat is fully rearwards and is positioned at the lowest height. A manual passenger seat does not have height adjustment.

⚠ WARNING: If the child restraint system has not been fitted correctly, the child cannot be restrained in an accident or sudden braking and could be injured. When fitting a child restraint system, observe the manufacturer's instructions on the correct use of the child restraint.

Never place objects (e.g. a cushion) underneath the child restraint. The base of the child restraint system must always be in full contact with the seat. If a child restraint system is not fitted correctly it may not provide the intended degree of protection and may even cause injuries.


BEFORE YOU DRIVE

OCCUPANT SAFETY

KISI child seat function


Your McLaren is fitted with a KISI system which is an automatic locking seat belt on the passenger side designed to temporarily lock the seat belt to securely hold the child restraint in the passenger seat.

1. Extend the passenger seat belt fully. The KISI system only engages when the seat belt is fully extended.


 **NOTE:** If the vehicle is parked on a hill the inertia lock may stop the seat belt extending. If this occurs, release the seat belt slightly and continue to extend the seat belt carefully to avoid the engagement of the inertia lock.

2. Pass the seat belt through the child restraint as described by the child restraint manufacturer and engage the belt latch in the buckle.
3. Adjust the belt so that the lower section is tight against the restraint and allow the upper section to retract. The KISI system will click as the belt retracts.

4. When the seat belt has retracted as far as possible, pull on the upper section to check that the seat belt has locked.

 **NOTE:** The KISI system will disengage when the seat belt has fully retracted and can then be worn as a normal seat belt. Once the KISI system has unlocked, it will be necessary to fully extend the seat belt to engage the KISI system the next time a child restraint is used.

Footwells


 **WARNING:** Never store any items of any description in either footwell to ensure that nothing can impede operation of the controls or become a hazard in the event of an accident.

Ensure any mats are correctly fitted and secured.

BEFORE YOU DRIVE

MIRRORS

Safety


 **WARNING:** Before driving, adjust all mirrors to give the best possible view of road and traffic conditions.

Interior mirror

Adjust the interior mirror, to get a good view of the road and traffic conditions.

Move the lever on the bottom of the mirror to avoid being dazzled by lights from vehicles behind.

Exterior mirrors

 **WARNING:** In some markets, the exterior mirrors have convex glass fitted. This type of mirror enlarges the field of vision, but reduces the size of the image. This means that objects are closer than they appear.

To avoid misjudging the distance to vehicles travelling behind and perhaps causing an accident, check the actual distance of the vehicle, before changing direction.

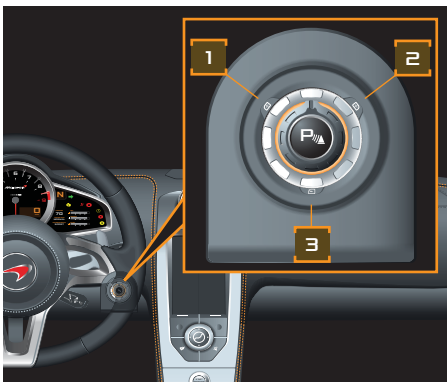
The exterior mirrors control is located on the dashboard between the steering wheel and the centre console.

BEFORE YOU DRIVE

MIRRORS

Adjusting mirrors

1. Switch the ignition on.



2. Rotate the control to the left (1) to adjust the left-hand mirror or to the right (2) to adjust the right-hand mirror.
3. Move the control up, down left and right to adjust the mirror to the desired position.

Exterior mirror fold

1. Switch the ignition on.
2. Rotate the control to position (3) to fold the mirrors.
3. To unfold the mirrors rotate the control away from position (3).

i *NOTE: If the switch remains in position (3) the mirrors will be folded until the switch is moved.*

Exterior mirror automatic fold

The exterior mirrors can be set so that they fold automatically when the vehicle is locked. Unfolding occurs as a door is opened, not when the vehicle is unlocked. See Auto Fold Mirrors, page 112.

Mirror dipping in reverse

The exterior mirrors can be set to dip when reverse is engaged. This provides a view of the ground to the rear of the vehicle. See Reverse Mirror Dip, page 113.

Heated mirrors

Exterior mirrors are heated when the rear screen heater is in operation, and the engine is running. They are also heated when the ambient temperature is below 5°C (41°F).

BEFORE YOU DRIVE

LIGHTING

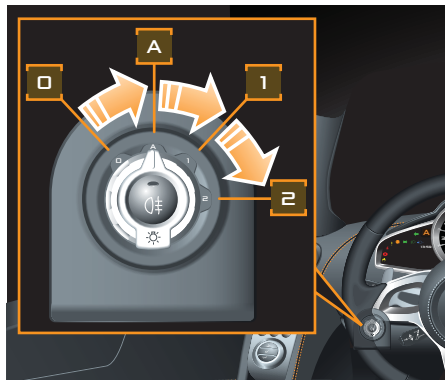
Light switch



WARNING: The lights do not switch on automatically in foggy conditions.

Automatic light control is only an aid, you are responsible for the vehicle's lighting at all times.

The light switch is located between the steering wheel and the door and has the following positions.



At position **(0)**, the lights are off.

Rotate the control to position **(A)** for automatic light control.

Rotate the control to position **(1)** for sidelamps or position **(2)** for headlamps. The side lamp or headlamp warning light illuminates in the instrument cluster.



NOTE: A warning tone sounds if the driver's door is opened while the sidelamps or headlamps are switched on.

Automatic light control

The sidelamps and dipped beam headlamps are switched on automatically when ambient light falls below a predetermined level.

To switch on automatic light control, turn the light switch to position **(A)**.

BEFORE YOU DRIVE

LIGHTING

Sidelamps

The sidelamps and the daytime running lamps are a combined series of Light Emitting Diodes located around the outside of the dipped beam headlamp. The sidelamps operate at a lower intensity than the daytime running lamps, see Daytime running lamps, page 43.

The sidelamps and licence plate lamps illuminate when the light switch is turned to position **(1)**.



The sidelamps warning light in the instrument cluster illuminates.

Headlamps

To switch on the headlamps, turn the light switch to **(2)**.



The headlamps warning light in the instrument cluster illuminates.

Main beam headlamps



To switch to main beams, push the stalk away from you.



The main beam headlamps warning light illuminates in the instrument cluster.

Pull the stalk towards you, to revert to dipped beams.

Headlamp flash

Pull the stalk fully towards you.

The main beam headlamps operate for as long as the stalk is held.



The main beam headlamps warning light illuminates in the instrument cluster.

BEFORE YOU DRIVE

LIGHTING

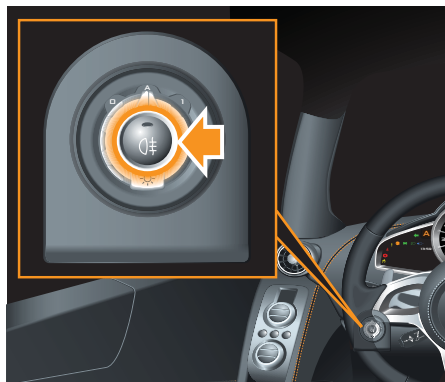
Daytime running lamps

Your McLaren is fitted with daytime running lamps which illuminate automatically when the ignition is switched on even if all lights are switched off. The sidelamps and the daytime running lamps are a combined series of Light Emitting Diodes located around the outside of the dipped beam headlamp. The daytime running lamps operate at a higher intensity than the sidelamps.


Rear fog lamp

i *NOTE: The rear fog lamp only operates when dipped beam headlamps are on.*

Ensure that the dipped beam headlamps are switched on.



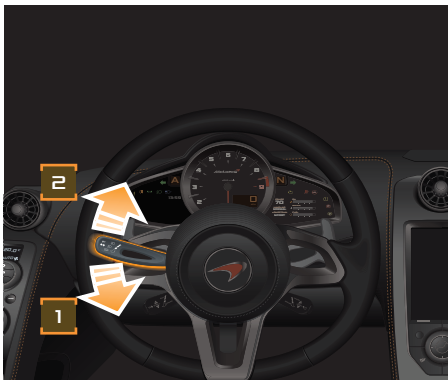
Press the fog light button (arrowed) in the centre of the light switch.

 The warning light in the instrument cluster and the light in the switch both illuminate.

BEFORE YOU DRIVE

LIGHTING

Direction indicators



Push the indicator/main beam stalk downwards (1) to switch on the left-hand indicator.

Push the indicator/main beam stalk upwards (2) to switch on the right-hand indicator.



The corresponding warning light in the instrument cluster will flash.

The stalk returns to its rest position as the steering wheel returns to its central position.

Indicators - lane change

Move the indicator/main beam stalk until resistance is felt when changing lanes on a motorway. The appropriate indicator flashes three times.

For further information about the lighting see Light switch, page 41.

Hazard warning lamps

The hazard warning lamps operate even if the ignition is switched off. As a safety feature, they switch on automatically when an air bag is triggered.

Operating the hazard warning lamps



1. Press the hazard warning lamps button (arrowed).
2. All the indicator lamps and both indicator warning lights in the instrument cluster flash.

BEFORE YOU DRIVE

LIGHTING

3. Press the hazard warning lamps button again to switch off.

i *NOTE: If the hazard warning lamps have been switched on automatically, press the hazard warning lamps button once to switch them off.*

Panic alarm

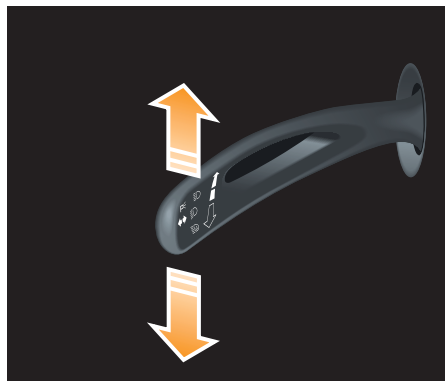
The panic alarm function is designed to attract attention by sounding the horn and flashing the indicator lamps repeatedly.

The panic alarm can be switched on by pressing the hazard warning lamps button for a period of 3 seconds or more.

The horn will cease after the panic alarm has been active for a long period of time, but the indicator lamps will continue to flash. The horn can be re-initiated by pressing the hazard warning lamps button for a period of 3 seconds or more.

To switch the panic alarm off, press the hazard warning lamps button a single time.

Parking lights



i *NOTE: The parking lights can only be switched on when the ignition is switched off.*

1. To switch the parking lights on, press the indicator/main beam stalk down for the left-hand side or push up for the right-hand side. The selected parking lights will illuminate.

2. To switch the parking lights off, move the indicator/main beam stalk to the central position.

i *NOTE: If the ignition is switched on while the parking lights are still on, the indicators will not operate until the parking lights are switched off.*

BEFORE YOU DRIVE

WIPER AND WASHERS

Windscreen wiper



1. Windscreen wiper off
2. Automatic wipe
3. Slow wipe
4. Fast wipe

i NOTE: Switch off the windscreen wiper in dry weather, dirt can cause inadvertent wiper sweeps which could damage the wiper blade or windscreen.

Operating the windscreen wiper

1. Ensure the ignition is switched on.
2. Move the wiper stalk to the required position

i NOTE: If the windscreen wiper is switched on and the vehicle comes to a halt, the windscreen wiper automatically switches to intermittent wipe, until the vehicle moves away.

Automatic wipe

A rain sensor, located on the windscreen behind the rear view mirror, measures the quantity of water on the screen and operates the wiper at the most appropriate speed.

To select, move the windscreen wiper stalk to the automatic wipe position (2).

The wiper will wipe once. The wipe frequency then depends on how wet the windscreen is.

Only select the automatic wipe position in damp weather conditions or when it is raining.

To adjust the sensitivity of the rain sensor, see Wiper Sensitivity, page 114.

i NOTE: Automatic wipe is cancelled when a door is opened. This prevents occupants exiting the vehicle from being sprayed with water. Wiping continues when the door is closed again.

Slow wipe

Move the wiper stalk to position (3), to operate the wipers at slow speed.

Return the stalk to position (1) to switch off.

Fast wipe

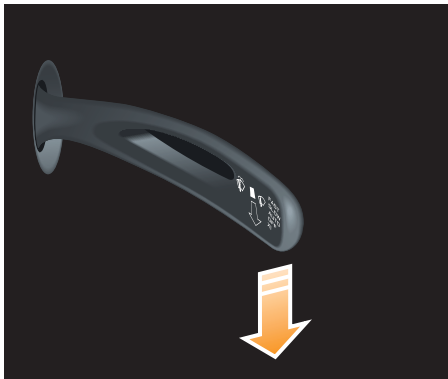
Move the wiper stalk to position (4), to operate the wipers at fast speed.

Return the stalk to position (1) to switch off.

BEFORE YOU DRIVE

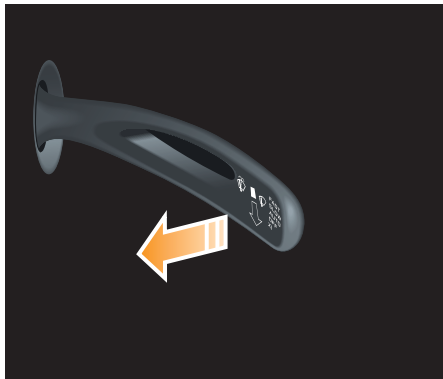
WIPER AND WASHERS

Single wipe



1. For a slow single wipe, briefly push the wiper stalk and release. The wiper will operate once at slow speed, without washers.
2. For a fast single wipe, push and hold the wiper stalk down. The windscreen wiper will perform a continuous fast wipe until the stalk is released.

Windscreen wash/wipe



Pull the wiper stalk towards you.

The windscreen washers and wiper will operate at a slow speed for as long as the stalk is held.

When the stalk is released, the wiper will complete its cycle and return to the parked position. After a period of time the wiper will operate once more to wipe any remaining washer fluid from the windscreen.

i *NOTE: The position of the washer jets are set during vehicle manufacture and should not need adjusting. If a problem occurs, consult a McLaren Dealer.*

Headlamp wash

The headlamp wash only operates when the headlights are on. The system monitors the windscreen wash/wipe function, and every seventh operation triggers the headlamp wash. When the ignition is switched off, the automatic headlamp wash count resets to zero.

i *NOTE: The headlamp washers do not operate at speeds above 100 mph, (160 kph).*

DRIVING CONTROLS

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DRIVING CONTROLS

STARTING AND DRIVING

Vehicle electrical status

The vehicle will implement one of the following statuses according to the criteria detailed.

 **NOTE:** *The engine can be started from any of the following states, except Locked. If the car is in Sleep mode, the **START/STOP** button will need to be pressed for more than two seconds.*

 **NOTE:** *If the vehicle detects the battery charge is getting too low, it will adopt the Awake status to conserve energy. Accessory and Ignition will be prohibited, but Crank will still be available. This is to allow the engine to be started so that battery recharging can commence.*

Locked

Vehicle is locked in low power mode.

Sleep

Vehicle is unlocked in low power mode.

Awake

Door is opened or **START/STOP** button pressed, when the car is in Sleep mode.

Time, odometer reading and battery status are available in the left-hand display. Fuel gauge operates in right-hand display.

If there is no further activity after two minutes, the vehicle will return to the Sleep status.

Accessory

START/STOP button is pressed, when car is in Awake mode.

Windows and Heater/air conditioning controls operate. Head unit and instrument cluster menus are available.

If there is no further activity after 15 minutes, the vehicle will return to the Sleep status.

DRIVING CONTROLS

STARTING AND DRIVING

Ignition

START/STOP button is pressed, when car is in Accessory mode.

i *NOTE: There is no time out with ignition on. Be aware that the battery could become discharged.*

Crank

See Starting/stopping the engine, page 60.

Switching on the ignition

1. Ensure that the key fob is inside the vehicle.



2. To switch on the ignition without starting the engine, press the **START/STOP** button (arrowed), without depressing the brake pedal.

i *NOTE: If the vehicle is in Awake mode, press the **START/STOP** button twice.*

3. The ignition will switch on, the oil temperature, water temperature and fuel gauges will operate and several of the warning lights will illuminate as a self-test. The instrument cluster will fully illuminate.

DRIVING CONTROLS

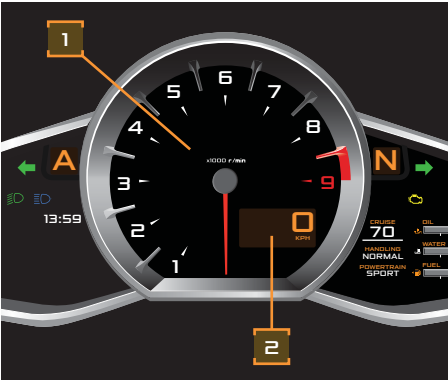
STARTING AND DRIVING

Instruments and warning lights

Warning lights can be divided into different categories, according to the colour that they illuminate.

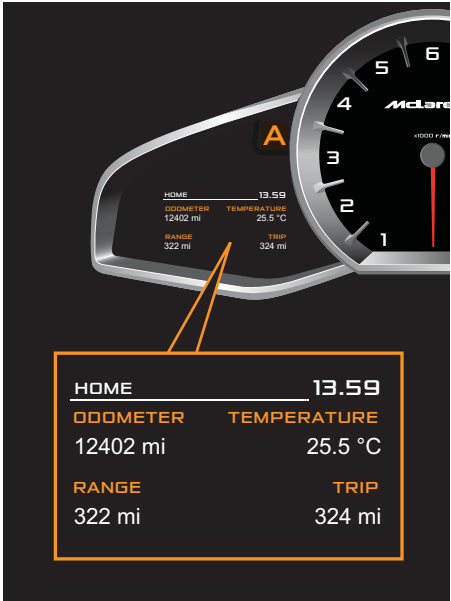
- RED, AMBER or YELLOW - indicates that a fault has been detected. A fault indicated by a RED light is more important than one displayed in AMBER or YELLOW.
- BLUE or GREEN - indicates that a system or feature is switched on and operating.

Main instruments overview



1. Tachometer, page 102
2. Speedometer, page 102

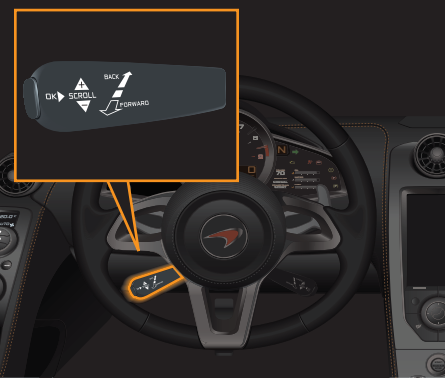
Left-hand display overview



The left-hand display provides vital information to the driver as well as the facility to personalise some vehicle settings. It also enables operation of the Media, Trip Computer, Navigation and Telephone.

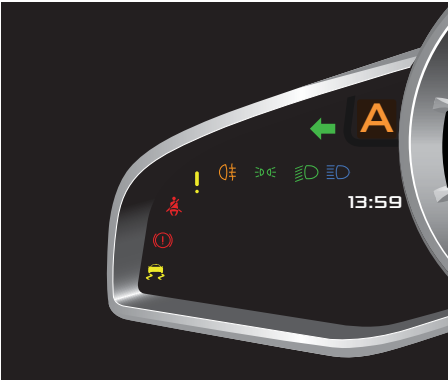
DRIVING CONTROLS

STARTING AND DRIVING



Use the control stalk to navigate through the menus.

Warning lights - left-hand side

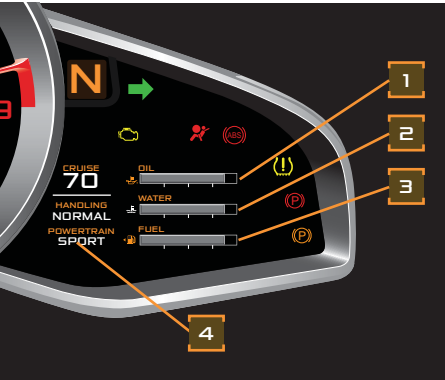


	Electronic Stability Control, page 80
	Electronic Stability Control, page 80
	Brake warning light, page 59
	Seat belt warning light, page 31
	General warning - illuminates in conjunction with other warning lights
	Rear fog lamp, page 43
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DRIVING CONTROLS

STARTING AND DRIVING

Right-hand display overview



Warning lights - right-hand side



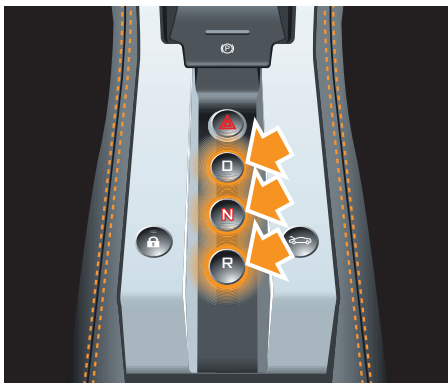
1. Oil temperature, page 128
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	Tyre Pressure Monitoring System operation, page 86
	Parking brake, page 57
	Parking brake, page 57
	Gear position indicator

DRIVING CONTROLS


STARTING AND DRIVING

Seamless Shift Gearbox gear positions




The gearbox operates in either automatic or manual mode. Automatic mode is selected unless the driver chooses manual mode, see Manual/Automatic mode, page 68. If manual mode is active, gear changes are made using the gearshift paddles, see Gearshift paddles, page 69.

Drive


-  All seven forward gears are available. Gear changes will be automatic, unless manual mode has been selected.

When drive is selected and the brakes are released, the vehicle will begin to move slowly without any throttle use making it useful for parking manoeuvres and for moving off in queuing traffic.

Neutral

-  No gear is engaged. Releasing the brakes will allow the vehicle to move freely, e.g. by pushing or towing.

Reverse

-  In normal circumstances, select reverse gear when the vehicle is stationary. When carrying out parking manoeuvres that require rapid changes from drive to reverse and back again, it is possible to engage reverse at speeds up to 6 mph (10 kph).

DRIVING CONTROLS

STARTING AND DRIVING

Gearshift paddles



To upshift, pull the right-hand paddle towards you. To downshift pull the left-hand paddle towards you. The current gear position appears in the gear position display, see Gear position indicator, page 126.

i **NOTE:** The single-piece paddle and central pivot enables upshifts and downshifts to be made using either paddle.

As an alternative, upshifts can be made by pushing the left-hand paddle away from you and downshifts can be made by pushing the right-hand paddle away from you.

The gearshift paddles operate irrespective of the handling and powertrain program selected, and there is no need to release the accelerator pedal to change gear.

! **WARNING:** For safety, in manual mode only, the vehicle will monitor engine speed and may perform an automatic gear change if necessary.

! **WARNING:** Do not change down for additional engine braking on a slippery surface.

i **NOTE:** If operating the paddles in automatic mode, the gearbox will revert to automatic changes if an eight second period elapses without a gear change being made.

To immediately shift to the lowest possible gear while the vehicle is moving, select a downshift and hold the paddle.

When the vehicle speed is below 6 mph (10 kph) or the vehicle is stationary with a gear selected, select a downshift and hold the paddle to select neutral.

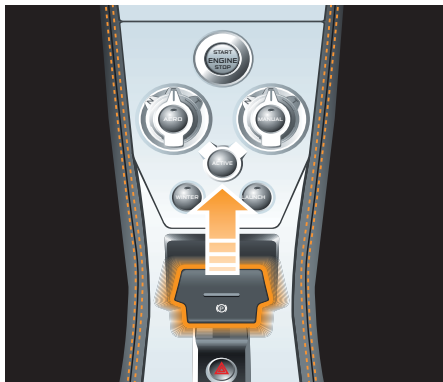
DRIVING CONTROLS

STARTING AND DRIVING

Parking brake

WARNING: Do not place small items such as coins in the parking brake recess as this could inhibit the operation of the parking brake switch.

NOTE: When parking on steep downhill slopes, turn the front wheels towards the kerb. When parking on steep uphill slopes, turn the front wheels away from the kerb.



P Pull the parking brake switch upwards to apply. The bar in the parking brake switch and the red parking brake applied status light in the instrument cluster illuminates.


If the parking brake applied status light is flashing, the parking brake has failed to engage/disengage. To resolve, engage/disengage the parking brake again. The bar in the parking brake switch will always show the same state as the parking brake applied status light.


P If there is a malfunction with the parking brake, the amber parking brake malfunction status light in the instrument cluster illuminates and the bar in the parking brake switch flashes. Contact a McLaren Dealer as soon as possible.


DRIVING CONTROLS

STARTING AND DRIVING





 Keep the brake pedal depressed, and press the parking brake switch downwards to disengage. The bar in the parking brake switch and the red parking brake applied status light in the instrument cluster extinguishes.

 **WARNING:** If the parking brake is manually released, the vehicle may start to move.

 **NOTE:** If the parking brake is not manually released, it will automatically release as the vehicle is driven off forward, or in reverse as long as the following conditions are met:

- All doors are closed;
- Drivers seat belt is buckled.


 **NOTE:** It is only possible to disengage the parking brake with the ignition on. The parking brake can be applied in all ignition states, including car asleep.

 **NOTE:** In the event of total footbrake failure, the parking brake can be applied when in a when the vehicle is moving to slow the vehicle.


DRIVING CONTROLS


STARTING AND DRIVING


Brake pedal

 **WARNING:** Do not keep any objects in the driver's footwell. Ensure that floor mats or carpets are properly secured and do not obstruct the pedals.


If objects become trapped between the pedals, you would not be able to brake or accelerate, and this could lead to an accident.

 **WARNING:** The braking system is servo assisted when the engine is running. The brakes will still function with the engine off, but more pressure will be required to operate them.

 **WARNING:** Do not rest your foot on the brake pedal while travelling as this may overheat the brakes, reduce their efficiency and cause excessive wear.


 **WARNING:** If the brake warning light illuminates while the vehicle is in motion, stop the vehicle as soon as safety permits and contact a McLaren Dealer immediately.

Brake discs and pads

 **WARNING:** New brake pads require a period of bedding in. For the first 625 miles (1000 km), avoid situations where heavy braking is required.

Brake disc and pad wear depends on the driving style and driving conditions.

Brake warning light

 The brake warning light will illuminate when the ignition is switched on as a system test. If the brake warning light illuminates at any other time, a fault is indicated. Stop the vehicle as soon as safety permits and contact a McLaren Dealer immediately.

DRIVING CONTROLS

STARTING AND DRIVING

Starting/stopping the engine

WARNING: *Never run the engine when the vehicle is in an enclosed space. Exhaust fumes contain poisonous carbon monoxide. Breathing exhaust fumes could lead to unconsciousness and death.*

NOTE: Do not depress the accelerator pedal when starting the engine.

The engine can be either started using manual cranking or timed cranking.

To change between the cranking functions of the **START/STOP** button, see Timed Crank, page 113.

Manual cranking

1. Ensure that the key fob is in the vehicle.



2. Depress the brake pedal, and continuously press the **START/STOP** button, the engine will start.
3. Cranking can be stopped by either releasing the brake pedal, or releasing the **START/STOP** button.

Timed cranking

1. Ensure that the key fob is in the vehicle.



2. Depress the brake pedal, and press the **START/STOP** button, the engine will start.
3. If the **START/STOP** button is pressed again while the engine is cranking, cranking is stopped.

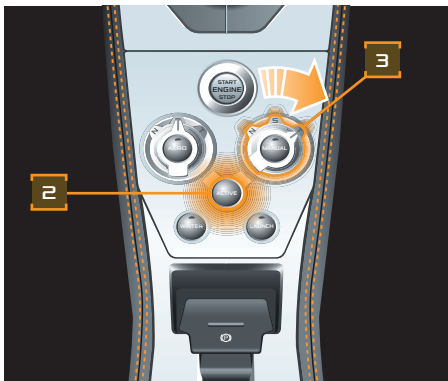
DRIVING CONTROLS

STARTING AND DRIVING

Loud start



NOTE: The loud start feature is only available when restarting a hot engine.



1. Switch on the ignition, see Switching on the ignition, page 51.
2. Press the **ACTIVE** button.
3. Rotate the powertrain control to the 'T - Track' setting.

4. Depress the brake pedal and then press the **START/STOP** button to activate the 'loud start' feature. The engine speed will initially be higher on start up, giving an enhanced mechanical noise and exhaust note.

Stopping the engine



WARNING: The gearbox has no Park position to lock the gears. The parking brake is the only means of preventing the vehicle moving.



NOTE: Do not depress the accelerator pedal when stopping the engine.

Do not switch the engine off immediately after high speed/high load running. Allow it to run for 60 seconds so the engine temperature returns to normal.



NOTE: When parking on steep downhill slopes, turn the front wheels towards the kerb. When parking on steep uphill slopes, turn the front wheels away from the kerb.

1. Pull the parking brake switch upwards to apply.



NOTE: If the parking brake is not applied manually, it will apply automatically when the engine is not running, and the drivers door is open. Automatic application can be overridden by holding the parking brake switch in the down position whilst opening the driver door.

2. Select neutral.

DRIVING CONTROLS

STARTING AND DRIVING



3. Press the **START/STOP** button. The engine stops, the vehicle enters the Accessory state, see Vehicle electrical status, page 50. The immobiliser is activated.

i **NOTE:** If the **START/STOP** button is pressed for more than a second, the vehicle will enter the Awake state for a brief time before returning to Accessory state if no further inputs are made, see Vehicle electrical status, page 50.

Driving

Driving away

! **WARNING:** *Never turn the engine off while driving, there will be no assistance for the steering or the foot brake. You will need more effort to steer and brake and could lose control of the vehicle and cause an accident.*

i **NOTE:** Do not drive at high engine speeds until the engine has reached normal operating temperature.

i **NOTE:** The doors will lock when the vehicle reaches a speed of approximately 9 mph (15 kph).

🌿 **ENVIRONMENTAL:** When starting from cold, gear changes occur at higher engine speeds. The catalytic converter will reach its operating temperature quicker and reduce engine emissions.

1. With the engine running, press and hold the brake pedal.
2. Select drive or reverse gear, or initiate an upshift by operating the gearshift paddles. For more information, see Gearshift paddles, page 69 and Gear positions, page 66.
3. Keep the brake pedal depressed and release the parking brake switch. The red warning light in the instrument cluster and the bar in the parking brake switch extinguish.

! **WARNING:** *If the parking brake is manually released, the vehicle may start to move.*

i **NOTE:** *If the parking brake is not manually released, it will automatically release as the vehicle is driven off forward, or in reverse as long as the following conditions are met:*

- All doors are closed;
- Drivers seat belt is buckled.

4. Carefully depress the accelerator pedal.

DRIVING CONTROLS

STARTING AND DRIVING

Engine warning light



This engine warning light illuminates when the ignition is on and extinguishes as soon as the engine is started, provided no faults exist.

If the light illuminates while driving, an engine management fault has been detected and reduced engine performance may be experienced. Stop the vehicle as soon as safety permits and contact a McLaren Dealer immediately.

Economical driving

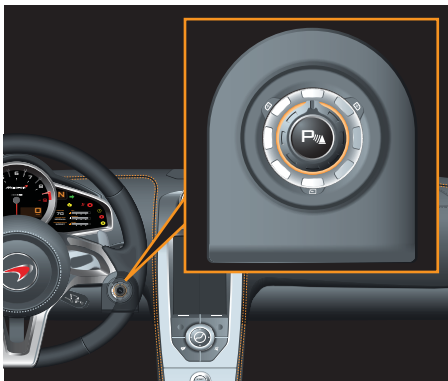
Improved fuel economy can be achieved by following this advice.

- accelerate smoothly and gently from a standing start;
- when in manual mode, avoid high engine rpm by changing to a higher gear as soon as possible;
- avoid labouring or over-revving the engine;
- switch off the air conditioning when it is not needed;
- avoid journeys where frequent stop start driving is involved;
- ensure that your driving style suits the prevailing road and traffic conditions; allow time for smooth, progressive acceleration and braking;
- use a fuel economy tracking website to track your mileage and fuel usage.

DRIVING CONTROLS

STARTING AND DRIVING

Parking Sensors*



The front parking sensors are automatically switched on when the ignition is switched on. The rear parking sensors are switched on when reverse gear is selected. The light around the parking sensors button will illuminate red to indicate that parking sensors are active.

The centre sensors on the front bumpers have a range of approximately 1 metre (3 feet). The centre sensors in the rear bumper have a range of approximately 1.5 metres (5 feet).

An intermittent tone is heard when an obstruction is within range. As the vehicle moves closer to the obstruction, the frequency of the tone increases. When the distance between the sensors and the obstruction is less than approximately 40 centimetres (1.5 feet), the tone becomes continuous.

The parking sensors alert the driver to any obstructions while manoeuvring at low speeds. The system comprises four ultrasonic sensors in the front bumper, four ultrasonic sensors in the rear bumper and two sounders. Each sounder has a different pitch to indicate whether the obstruction is at the front or the rear of the vehicle.

DRIVING CONTROLS

STARTING AND DRIVING



WARNING: The parking sensors may not detect moving objects such as children and animals, until they are dangerously close. Always manoeuvre with caution and always use your mirrors and look behind you.



NOTE: The parking sensors are for guidance only and are not intended to replace the driver's visual checks for obstructions when manoeuvring. The parking sensors may not detect some obstructions, such as narrow posts or small obstructions close to the ground such as kerbs.

The rear parking sensors are automatically switched off when reverse gear is de-selected.

The front parking sensors can be switched off manually by pressing the button, the light around the button will extinguish.

If a fault is detected, a long high-pitched tone will sound. If the sensors are obscured by dirt, ice or snow, clean them. If the problem persists, contact a McLaren Dealer.

DRIVING CONTROLS

SEAMLESS SHIFT GEARBOX

Overview

The gearbox is a 7-speed, dual clutch Seamless Shift Gearbox that can be operated in automatic or manual mode.

Automatic mode is selected unless the driver chooses manual mode, see Manual/Automatic mode, page 68.

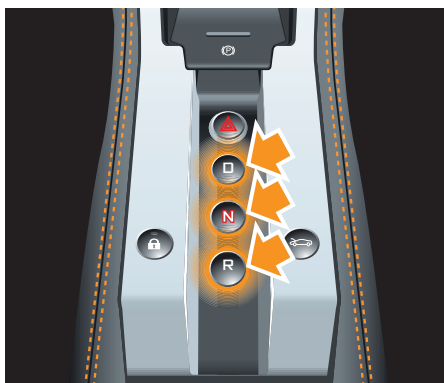
In automatic mode, the Gearbox automatically optimises the shift points to suit your style of driving by selecting the most appropriate gear depending on:

- Powertrain control, page 74;
- Accelerator pedal position, page 67;
- Vehicle speed;
- Braking effort.

i *NOTE: Allow the engine and gearbox to warm up before driving at high engine speeds and high loads.*

Avoid prolonged spinning of the rear wheels when driving on slippery surfaces as this could damage the drive train.

Gear positions



Press one of the gear position buttons (arrowed).

Drive

D All seven forward gears are available. Gear changes will be automatic, unless manual mode has been selected.

When drive is selected and the brakes are released, the vehicle will begin to move slowly without any throttle use making it useful for parking manoeuvres and for moving off in queuing traffic.

Neutral

N No gear is engaged. Releasing the brakes will allow the vehicle to move freely, e.g. for pushing or towing. For more information on use of neutral for towing, see Towing for recovery, page 198.

Reverse

R In normal circumstances, select reverse gear when the vehicle is stationary. When carrying out parking manoeuvres that require rapid changes from drive to reverse and back again, it is possible to engage reverse or drive at speeds up to 6mph (10 kph) whilst travelling in the opposite direction.

i *NOTE: If reverse or drive is selected at speeds above 6 mph (10 kph), the transmission will engage neutral, as a self protection feature.*

When reverse is selected and the brakes are released, the vehicle will begin to move slowly without any throttle use making it useful for parking manoeuvres.

DRIVING CONTROLS

SEAMLESS SHIFT GEARBOX



The gear (manual mode) or the gear position (automatic mode) selected will be shown in the instrument panel.

Accelerator pedal position

Your style of driving influences how the Seamless Shift Gearbox changes gear.

With light accelerator pedal use, upshifts are made at lower engine speeds. With firmer accelerator pedal use, upshifts are made at higher engine speeds.

Kickdown

Kickdown is designed to achieve immediate acceleration.

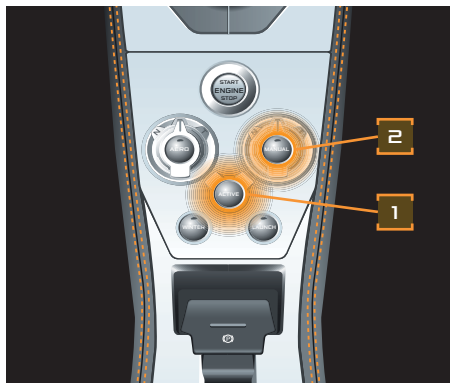
Depress the accelerator pedal fully beyond the pressure point, a click will be felt through the pedal. The gearbox will downshift immediately to the lowest appropriate gear, and maximum acceleration will follow. Once the pedal pressure is released, kickdown will cease and normal gear changes will resume.

i *NOTE: Moderate accelerator pedal pressure may also cause the gearbox to downshift, depending on vehicle speed.*

DRIVING CONTROLS

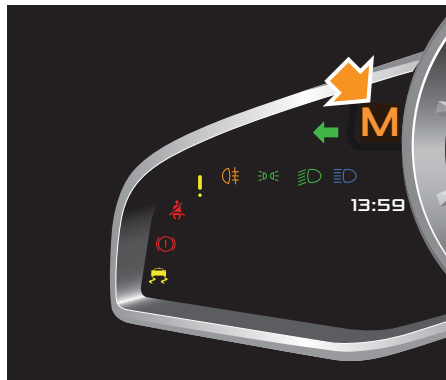
SEAMLESS SHIFT GEARBOX

Manual/Automatic mode

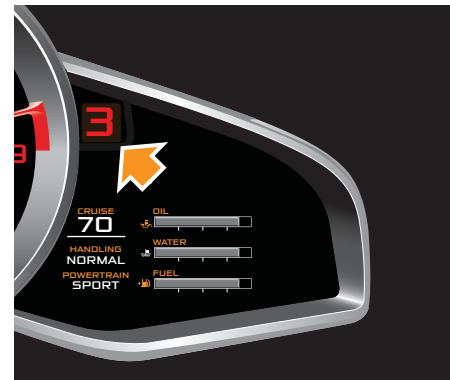


Press the **ACTIVE** button (1) to switch on the active dynamics panel.

The halo around the **ACTIVE** button will come on. When selecting the different drive modes, their respective button will become illuminated. You can deactivate your drive mode selection at anytime by pressing the **ACTIVE** button again. Press the **MANUAL** button (2) to select manual mode.



The gearbox mode indicator displays **M**. All forward gear changes are made by operating the gearshift paddles, see Gearshift paddles, page 69.

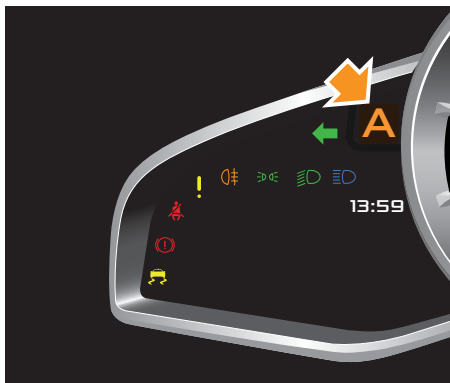


When driving in manual mode, the gear position indicator will change from orange to red to indicate that an upshift is required.

DRIVING CONTROLS

SEAMLESS SHIFT GEARBOX

Press the **MANUAL** button again to revert to automatic mode.



The gearbox mode indicator displays **A**. All gear changes occur automatically, but if a gearshift paddle is operated the gearbox will adopt a temporary manual mode. This mode will remain active for as long as the driver continues to make manual gear changes, each within an eight second period. The gearbox mode indicator displays **A/M**, see Gearbox mode indicator, page 122.

i **NOTE:** As soon as an eight second period has elapsed without a manual gear change being made, the gearbox will revert to automatic mode.

Gearshift paddles



To upshift, pull the right-hand paddle towards you. To downshift pull the left-hand paddle towards you. The current gear position appears in the gear position display, see Gear position indicator, page 126.

i **NOTE:** The single-piece paddle and central pivot enables upshifts and downshifts to be made using either paddle.

As an alternative, upshifts can be made by pushing the left-hand paddle away from you and downshifts can be made by pushing the right-hand paddle away from you.


The gearshift paddles operate irrespective of the handling and powertrain program selected, and there is no need to release the accelerator pedal to change gear.

⚠ WARNING: For safety, in manual mode only, the vehicle will monitor engine speed and may perform an automatic gear change if necessary.

⚠ WARNING: Do not change down for additional engine braking on a slippery surface.

DRIVING CONTROLS

SEAMLESS SHIFT GEARBOX

 **NOTE:** If operating the paddles in automatic mode, the gearbox will revert to automatic changes if an eight second period elapses without a gear change being made.

To immediately shift to the lowest possible gear while the vehicle is moving, select a downshift and hold the paddle.

When the vehicle speed is below 6 mph (10 kph) or the vehicle is stationary with a gear selected, select a downshift and hold the paddle to select neutral.

Pre-cog



WARNING: Do not allow this feature to distract you from the prevailing road and traffic conditions.

It is possible to pre-select the next gear change using the 'pre-cog' feature, to enable a faster gear change. 'Pre-cog' (or 'pre-cognition') means 'foreknowledge'.

The paddles have two switching points. Pull and hold the appropriate paddle to the first point, this informs the gearbox of an impending gear change. The gearbox then prepares for that change by pre-selecting the next gear. When the change is required, pull the paddle fully and the gear change will be performed almost instantaneously.

DRIVING CONTROLS

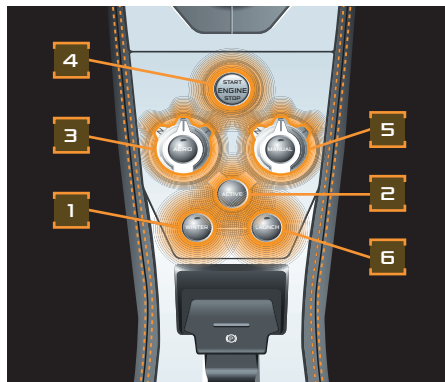
HANDLING AND POWERTRAIN CONTROLS

Active dynamics control

The handling and powertrain control switches, on the active dynamics panel, allow the driver to change the handling and performance characteristics of the vehicle.

Active dynamics panel

The active dynamics panel contains the following controls, and will only function with the engine running or the ignition switched on.



1. Winter mode, page 75
2. Active button, page 71
3. Handling control, page 72
4. STOP/START button
5. Powertrain control, page 74
6. Launch control, page 76

Active button



Pressing the **ACTIVE** button (arrowed) activates the handling and powertrain controls. The **ACTIVE** button and handling and powertrain switches will illuminate.

i **NOTE:** When the ignition is switched off, the controls on the active dynamics panel will also switch off. The handling and powertrain control settings will be remembered but it will be necessary to press the **ACTIVE** button again to operate the controls when the ignition is next switched on.

DRIVING CONTROLS

HANDLING AND POWERTRAIN CONTROLS

Handling control

The handling control switch affects the following vehicle characteristics:

- Roll stiffness
- Adaptive damping
- ESC settings
- Steering response

Selecting a setting



1. Press the **ACTIVE** button (arrowed) to switch on the active dynamics panel.



2. Rotate the handling control (arrowed) to select one of the following settings.


DRIVING CONTROLS

HANDLING AND POWERTRAIN CONTROLS

Settings


N	Normal	Suspension at its softest setting, offers a compliant ride while maintaining good body control through corners.
S	Sport	Suspension is stiffer, giving a firmer ride coupled with enhanced handling characteristics.
T	Track	The suspension is at its stiffest, giving almost race car handling and ride characteristics. The Electronic Stability Control warning light is permanently illuminated.

The mode selected will remain active, until the selection is changed, or the ignition is switched off.

 **NOTE:** If all the following conditions are not met when the selection is made, the mode will not be implemented until they are met.

- engine running with no fault conditions existing;
- no vehicle dynamic or stability interventions activated;
- vehicle speed below 114 mph (190 kph);
- steering wheel in straight ahead position, and not being turned, if the car is moving.

When the active dynamics panel is off, the Handling display in the right-hand instrument display will show Normal, see Handling and powertrain display, page 127.

 **NOTE:** In Track handling mode, the Electronic Stability Control system is still in operation. For further information, see Electronic Stability Control, page 80.

Proactive chassis control

The Proactive chassis control system features adjustable roll control using hydraulically interconnected dampers, in place of the typical mechanical anti-roll bars. Each handling mode adjusts the settings of the dampers to offer high levels of roll control, grip, traction and a unique combination of ride comfort and handling.

DRIVING CONTROLS

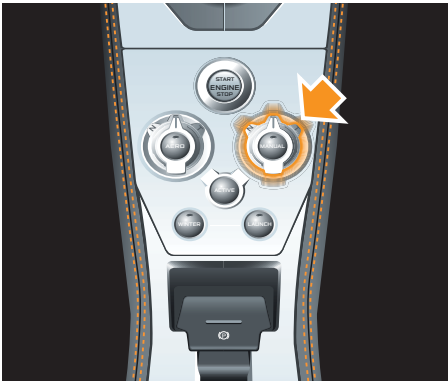
HANDLING AND POWERTRAIN CONTROLS

Powertrain control

Selecting a setting



1. Press the **ACTIVE** button (arrowed) to switch on the active dynamics panel.



2. Rotate the powertrain control (arrowed) to select one of the following settings.

Settings

N	Normal	Gear changes are configured to offer the optimum economy without sacrificing the vehicle's inherent performance.
S	Sport	Gear changes will occur at a higher engine speed and with a reduced shift duration.
T	Track	Gear change strategy is at its sharpest, changes occur instantly, according to throttle response.

The different gear change strategies outlined above are only relevant with automatic mode selected.

The mode selected will remain active, until the selection is changed, or the ignition is switched off.

When the active dynamics panel is off, the Powertrain display in the right-hand instrument display will show Normal, see Handling and powertrain display, page 127.

DRIVING CONTROLS

HANDLING AND POWERTRAIN CONTROLS

Winter mode

Selecting Winter mode



1. Press the **ACTIVE** button (arrowed) to switch on the active dynamics panel.



2. Press the **WINTER** button (arrowed), the button will illuminate and WINTER will appear in the Powertrain and Handling display.

3. Winter mode overrides both handling and powertrain controls. In winter mode, the roll stiffness, adaptive damping and Electronic Stability Control settings are changed to give the maximum assistance to the driver in slippery conditions. The engine speed, gearshift points and shift speed are also optimised for the slippery conditions.
4. For more information, see Winter driving, page 99.
5. To switch off, press the **WINTER** button again, alternatively switch off the ignition.

DRIVING CONTROLS

HANDLING AND POWERTRAIN CONTROLS

Launch control

Launch control is designed to offer the maximum acceleration from a standing start.

WARNING: Before initiating launch control, ensure that the prevailing road and traffic conditions are suitable for performing maximum acceleration manoeuvres.

i NOTE: Launch control can be operated in either automatic or manual modes and any handling or powertrain mode, but only when the active dynamics panel is activated.

i NOTE: The launch sequence can be deactivated at any point by carrying out any of the following actions:

- applying the parking brake;
- pressing the **ACTIVE** button to switch off the vehicle dynamics panel;
- or pressing the launch button to switch off launch control

i NOTE: If there is a fault or the launch procedure has not been followed correctly, a warning message *Launch mode unavailable* - see Owners Manual will be shown in the left-hand display. Repeat the launch procedure, ensuring that it is followed correctly. If the warning message remains, contact a McLaren Dealer.

1. Depress the brake pedal firmly with your left foot and select first gear.



2. Press the **ACTIVE** button (arrowed) to switch on the active dynamics panel.

DRIVING CONTROLS

HANDLING AND POWERTRAIN CONTROLS



3. Press the **LAUNCH** button (arrowed).

i **NOTE:** **L** will flash in the gearbox mode indicator, see Manual/Automatic mode, page 68.

4. With your left foot remaining on the brake pedal, press and hold the accelerator pedal down fully with your right foot, the engine speed will increase to 3000 rpm.

i **NOTE:** To abort launch control release the brake pedal before pressing the accelerator pedal or wait for approximately 60 seconds until launch control is deactivated.

5. Release the brake pedal with your left foot and the launch control system will perform a launch start to give maximum acceleration

i **NOTE:** To abort launch control release the accelerator pedal or wait for approximately 5-10 seconds until launch control is deactivated. If the launch is aborted, release the accelerator pedal and then press again to drive away.

6. Launch control will operate until aborted.

i **NOTE:** Whilst in launch control, the vehicle will carry out automatic gear shifts, and optimise traction. It will continue to do so until launch control is aborted. To abort launch control, release the accelerator pedal, apply the brake, or operate one of the gearshift paddles.


DRIVING CONTROLS

DRIVING SAFETY SYSTEMS

General


This section contains information about the following safety systems:

- Anti-lock Braking System
- Brake Assist System
- Brake disc wiping
- Hill hold
- Brake-steer
- Electronic brake pre-fill
- Electronic Stability Control
- Airbrake

 **WARNING:** *The risk of an accident increases when driving quickly, especially when cornering, on wet and icy roads. Always maintain a safe distance to the vehicle in front.*

The driving safety systems described in this section are unable to override the laws of physics.


Always adapt your driving style to suit the road and weather conditions and maintain a sufficient distance from other road users and objects on the road.

 **NOTE:** *In winter conditions, the maximum effect of the Anti-lock Braking System, Brake Assist System and Electronic Stability Control can only be achieved if you use winter tyres, with snow chains where they are necessary.*

Anti-lock Braking System


The Anti-lock Braking System prevents the wheels from locking when you brake. This allows the vehicle to be steered during braking manoeuvres.

The Anti-lock Braking System works from a speed of approximately 5 mph (8 kph) upwards, regardless of road surface conditions. It works on slippery surfaces, even when you brake gently.

 **WARNING:** *Do not depress the brake pedal repeatedly in quick succession (pumping). Depress the brake pedal firmly and evenly. Pumping the brake pedal reduces the braking effect.*

If the Anti-lock Braking System operates during braking, the warning light flashes, and the brake pedal pulses as this happens.

When the Anti-lock Braking System is activated, maintain the force on the brake pedal until the braking situation is over.

 **WARNING:** *Always adapt your driving style to suit the prevailing road and weather conditions and maintain sufficient distance from other road users and objects on the road.*

DRIVING CONTROLS

DRIVING SAFETY SYSTEMS

Anti-lock Braking System status light



If there is a malfunction with the system, the status light will illuminate. Do not drive your vehicle, contact a McLaren Dealer as soon as possible.



WARNING: If the Anti-lock Braking System malfunctions, Brake Assist System and Electronic Stability Control are also deactivated.

If the Anti-lock Braking System malfunctions, the wheels could lock when you brake. This may increase the stopping distance and impair your ability to steer.

Brake Assist System

Brake Assist System operates in emergency braking situations. If you depress the brake pedal quickly, the Brake Assist System automatically increases the force applied to the brakes and thus shortens the stopping distance.

Continue to depress the brake pedal firmly until the emergency situation is over, the Anti-lock Braking System prevents the wheels from locking.

When you release the brake pedal, the brakes will work as normal. Brake Assist System is deactivated.



WARNING: If the Brake Assist System malfunctions, the brakes will still operate. However, the braking force is not automatically boosted and this may increase the stopping distance.

Brake disc wiping

Brake disc wiping operates automatically when the windscreen wiper is switched on. It prevents moisture build up on the brake discs during periods of heavy rain, improving braking performance.

Hill hold control

If the foot brake is applied to hold the vehicle on a hill, this function will continue to apply the brakes for two seconds after the pedal is released to assist a smooth start.

DRIVING CONTROLS

DRIVING SAFETY SYSTEMS

Brake-steer

Brake steer offers the benefits of a torque vectoring differential, but is integrated into the braking system reducing weight and providing excellent speed of response.

If the system detects that the car is starting to understeer through a corner, the inside rear brake is gently applied. This helps to increase the yaw rate of the car, making the car feel more resistant to understeer. The lateral 'g' force is also increased giving better handling characteristics.

If the driver uses too much throttle exiting a corner, the inside rear wheel increases speed, which without brake steer could cause the car to become unstable. In this situation, brake steer will again gently apply the brake on the inside rear wheel, thereby restoring traction and stability.

Electronic brake pre-fill

If the accelerator pedal is suddenly released, the electronic brake pre-fill function immediately brings the brake pads into contact with the discs, ensuring rapid braking.

Electronic Stability Control

Electronic Stability Control monitors driving stability and traction between the tyres and the road surface.

Electronic Stability Control detects when a wheel starts to spin or the vehicle starts to skid and stabilises the vehicle by braking individual wheels, and/or limiting the engine power output. This also assists when pulling away on wet or slippery road surfaces and stabilises the vehicle when braking.



Electronic Stability Control operation is indicated by the warning light flashing.



NOTE: The Electronic Stability Control warning light is permanently illuminated when Track mode is selected on the Handling Control.



WARNING: If the Electronic Stability Control warning light flashes, do not deactivate Electronic Stability Control. Adapt your driving style to suit road and traffic conditions.

Electronic Stability Control cannot reduce the risk of an accident if you drive too fast. Electronic Stability Control is unable to override the laws of physics.



NOTE: Electronic Stability Control only functions properly if wheels with the recommended specification tyres are used.

Electronic Stability Control is activated automatically as soon as the engine is running.

DRIVING CONTROLS

DRIVING SAFETY SYSTEMS

Traction control system

The traction control system is an integral part of Electronic Stability Control.

The traction control system reduces engine torque to prevent the wheels from spinning. If additional intervention is required to stop the wheels from spinning, the vehicle will apply the rear brakes individually. The traction control system brakes individual drive wheels to prevent them from spinning. This means that you can accelerate on slippery surfaces.

WARNING: The traction control system cannot reduce the risk of an accident if you drive too fast. The traction control system is unable to override the laws of physics.

Deactivating Electronic Stability Control

WARNING: When Electronic Stability Control is deactivated, the risk of the vehicle skidding is increased. Adapt your driving style to suit road and traffic conditions.

NOTE: When you deactivate Electronic Stability Control, the following conditions result:

- the 'ESC OFF' warning light illuminates;
- Electronic Stability Control no longer improves driving stability;
- the engine's torque is no longer limited and the drive wheels could spin;
- the anti-lock braking system remains activated.

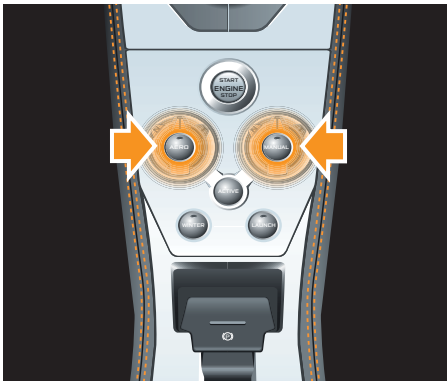
1. Ensure the vehicle is stationary, with the engine running and the brake pedal depressed.
2. Track powertrain and handling modes should be selected, but the dynamics panel should not be switched on, see Handling control, page 72.



3. Press and hold the **ACTIVE** button (arrowed) on the active dynamics panel for 5 seconds, a warning message will be displayed in the left-hand display 'Confirm ESC Off'.

DRIVING CONTROLS

DRIVING SAFETY SYSTEMS



4. To confirm the selection, press and hold the **AERO** and **MANUAL** buttons (arrowed) together for 5 seconds.
5. The Electronic Stability Control OFF warning light illuminates and a confirmation message appears in the left-hand display.

Reactivating Electronic Stability Control



Perform any of the following to reactivate Electronic Stability Control:

- Press the **ACTIVE** button (arrowed) on the active dynamics panel, or,
- Change the setting on either the handling or powertrain control, or,
- Switch on cruise control, or,
- Switch the ignition off and then switch on again.

The Electronic Stability Control OFF warning light in the instrument cluster goes out, and Electronic Stability Control is reactivated.

i *NOTE: Electronic Stability Control is automatically reactivated when the ignition is next switched off and on again.*

DRIVING CONTROLS

DRIVING SAFETY SYSTEMS

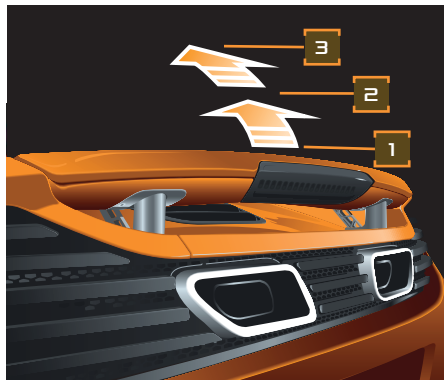
Airbrake

⚠ WARNING: *The driver is responsible for ensuring that no persons, or any part of their body can be trapped during airbrake movement.*

The airbrake is located at the rear of your McLaren and has three operating positions, as described below, and a self-test facility that initiates after every full ignition on/off cycle.

i **NOTE:** *The airbrake uses hydraulic pressure and will only operate with the engine running.*

i **NOTE:** *The airbrake system is automatically deactivated at temperatures below -4°C (24°F) or at engine speeds below 500 rpm. A warning message will appear on the instrument cluster if operation of the airbrake is selected. The airbrake system will become active when the ambient temperature rises above -4°C (24°F). or engine speed rises above 500 rpm.*



1. Normal driving position
2. Downforce position
3. Rapid braking position

Self-test

After each full ignition cycle, the first time the engine is started and at speeds above 9 mph (15 kph), the airbrake self-tests, rising to the downforce position and then returning slowly to its initial position.

⚠ WARNING: *If the airbrake fails the self-test, a message will appear in the left-hand display. Contact a McLaren Dealer as soon as convenient.*

i **NOTE:** *If the engine has been stopped with the airbrake in the downforce position, the self-test procedure will be reversed, i.e. the airbrake will lower fully then raise to the driver selected downforce position.*

Normal driving position mode

This is the default position with the active dynamics panel switched off and is used for normal driving conditions.

DRIVING CONTROLS

DRIVING SAFETY SYSTEMS

Downforce position

In this position, the airbrake is raised to increase rear downforce. This position enhances vehicle stability with increased aerodynamic drag. The airbrake can be raised at any vehicle speed.



1. Press the **ACTIVE** button (arrowed) to switch on the active dynamics panel.



2. Press the **AERO** button (arrowed). The airbrake rises and locks in the downforce position.

Lowering the airbrake - vehicle moving

If the car is travelling at speeds above 9 mph (15 kph), press the **AERO** button, and the airbrake will lower to the normal driving position.

WARNING: Before deactivating the downforce position, check the airbrake for any objects which may obstruct movement, e.g. branches or leaves, and remove them or the airbrake may no longer function correctly. The driver is responsible for ensuring no person or object can be trapped during airbrake movement.

i **NOTE:** The airbrake will only lower if the speed of the vehicle meets the following criteria.

When cornering, the vehicle speed must be between 9 mph (15 kph) and 75 mph (120 kph).

When travelling in a straight line, the vehicle speed must be between 9 mph (15 kph) and 155 mph (250 kph).


This is to reduce the risk of any object being trapped.


DRIVING CONTROLS

DRIVING SAFETY SYSTEMS

Lowering the airbrake - vehicle stationary

If the car is being parked and the airbrake is still deployed, press and hold the **AERO** button for 5 seconds, and the airbrake will start to lower. Keep the button pressed until the airbrake is fully lowered, remaining alert to any potential obstructions.


 **WARNING:** Before lowering, check the airbrake for any objects which may obstruct movement, e.g. branches or leaves, and remove them or the airbrake may no longer function correctly. The driver is responsible for ensuring no person or object can be trapped during airbrake movement.


 **NOTE:** If the **AERO** button is released before the airbrake is fully retracted, it will return to the previously selected position.

Rapid braking position

During hard braking at speeds above 60 mph (95 kph), the airbrake automatically rises to the fully deployed position to provide maximum braking assistance.

Once the pressure on the brake pedal is released, the airbrake will return to its previous position - either the driver selected downforce position or the normal driving position.

 **WARNING:** When activated by hard braking, the airbrake will temporarily block the view through the interior mirror. In this case, monitor the traffic behind you through the exterior mirrors.

 **NOTE:** The airbrake will lower just before the vehicle comes to a halt during hard braking.

DRIVING CONTROLS

DRIVING SAFETY SYSTEMS

Tyre Pressure Monitoring System*

Tyre pressure monitoring system overview



The Tyre Pressure Monitoring System warns you when the pressure drops or the temperature increases above an acceptable level in one or more of the tyres.

The system monitors the tyre pressures and temperatures in each wheel using sensors located in each tyre valve and a receiver located within the vehicle. Communication between the sensors and the receiver is via Radio Frequency (RF) signals.

i *NOTE: The Tyre Pressure Monitoring System can suffer interference if you are operating radio transmitting equipment (e.g. radio headphones, two-way radios) in or near the vehicle.*

Tyre Pressure Monitoring System operation



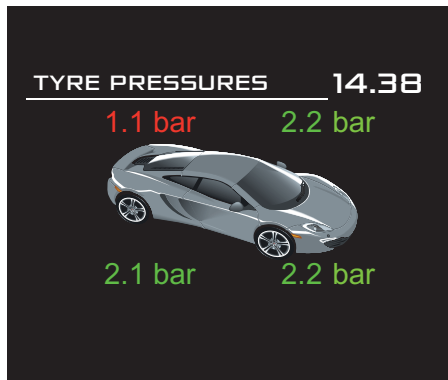
If a low tyre pressure is detected, the Tyre Pressure Monitoring System warning light will illuminate along with an associated error message in the left-hand display.

Stop the vehicle as soon as possible, check your tyres and inflate them to the recommended pressure, see Tyre pressures, page 189.

Navigate through the 'Vehicle Info' screen in the left-hand display to view the current tyre pressures, see Vehicle info, page 117.

DRIVING CONTROLS

DRIVING SAFETY SYSTEMS



The display shows the pressures of each of the 4 tyres. If the pressure figure appears in green, no action is required. If it appears as red text, inflate the associated tyre to the correct pressure as soon as possible.

⚠ WARNING: *The tyre pressures indicated in the left-hand display will be more accurate than with a pressure gauge. The Tyre Pressure Monitoring System is not a substitute for manually checking tyre pressures or checking for wear and damage. The system only provides a low tyre pressure warning and does not re-inflate the tyres.*

The Tyre Pressure Monitoring System cannot alert you to damage to a tyre. Regularly check the condition of your tyres.

⚠ WARNING: *If low pressure warnings occur frequently, have the tyres checked at a McLaren Dealer. Driving on an under-inflated tyre will cause the tyre to overheat and can lead to tyre failure.*

🌱 ENVIRONMENTAL: Under-inflated tyres reduce fuel efficiency and tyre tread life, and may affect the vehicle's handling and braking characteristics.

🌱 ENVIRONMENTAL: Check tyre pressures at least every 14 days.

DRIVING CONTROLS

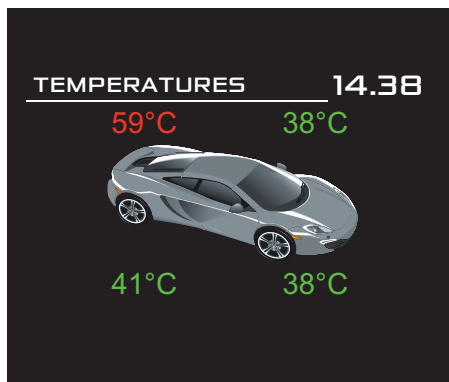
DRIVING SAFETY SYSTEMS

Tyre Temperature Monitoring System operation

If a high tyre temperature is detected, the Tyre Temperature Monitoring System will display an error message in the left-hand display.

Navigate through the 'Vehicle Info' screen in the left-hand display to view the current tyre temperatures, see Vehicle info, page 117.

This shows the current temperature of each of the 4 tyres. If the temperature figure appears in green, no action is required. If it appears as red text, the safe operating temperature of the tyres has been exceeded. Reduce speed or stop the vehicle until the temperatures are at a safe level, i.e. temperatures are displayed in green.



DRIVING CONTROLS

ACTIVE SPEED LIMITER (ASL)

Setting an upper speed limit

WARNING: It is the driver's responsibility to keep within road speed limits.

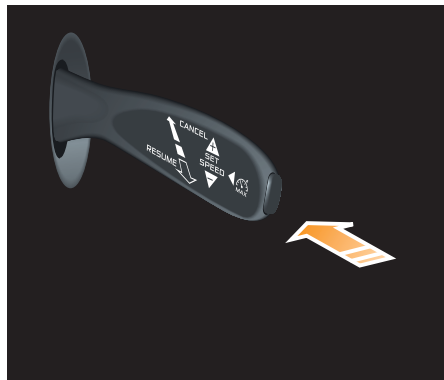
WARNING: The ASL feature may allow the vehicle to exceed the upper speed limit in certain situations, for example when descending steep gradients.

i NOTE: ASL can be activated when the car is stationary. The upper speed limit will be set to a default speed of 20 mph (30 kph).

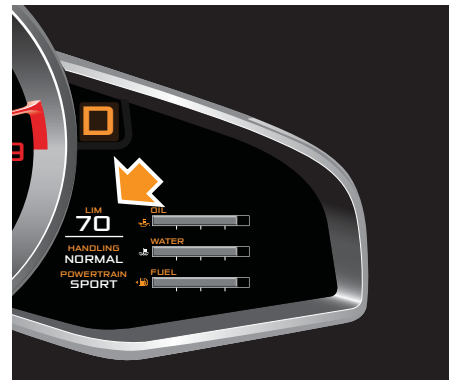
It is possible to use the ASL control to set an upper speed limit.

Selecting a speed

1. Press the button (arrowed) on the end of the cruise control stalk, to select ASL mode.
2. Accelerate or decelerate the vehicle to the desired speed.



3. Push the stalk up briefly to select the desired ASL upper speed limit.



4. The upper speed limit (arrowed) appears in the right-hand display.

DRIVING CONTROLS

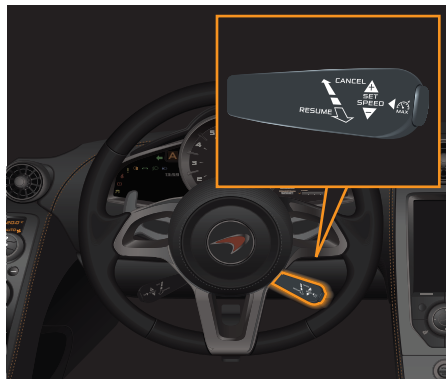
CRUISE CONTROL

Overview

WARNING: Pay particular attention to road and traffic conditions, when cruise control is activated, and always travel at a speed which is safe for the current conditions.

Never use cruise control on winding or slippery roads or when visibility is poor, e.g. in fog, heavy rain or snow.

Cruise control allows the driver to maintain a constant speed without using the accelerator pedal. This is useful on motorway journeys where a constant speed, can be maintained for long periods.

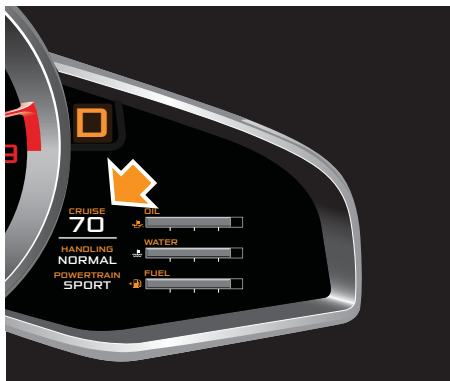


All cruise control functions are operated by the cruise control stalk, positioned on the right of the steering column.

DRIVING CONTROLS

CRUISE CONTROL

Using cruise control



⚠ WARNING: Always be aware that cruise is engaged and do not override cruise for extended periods. Releasing the accelerator in these circumstances could lead to the vehicle not decelerating as anticipated.

Accelerate to the desired speed and push the stalk up briefly, to activate cruise control. The set speed (arrowed) will appear in the right-hand display.

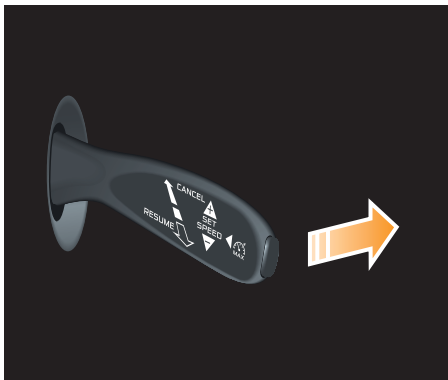
i **NOTE:** Cruise control will only operate at speeds in excess of 20 mph (30 kph).

Speed can be increased at any time by pressing the accelerator pedal. Once the accelerator pedal is released the vehicle will return to the cruise speed.

DRIVING CONTROLS

CRUISE CONTROL

Cancelling cruise control



Briefly press the cruise control stalk away from you.

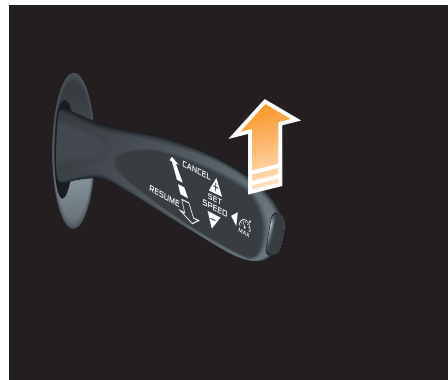
Cruise control is cancelled. The indicator in the instrument cluster extinguishes but the last speed set remains stored.

i *NOTE: The last speed stored is cleared when you switch off the engine.*

Cruise control is also cancelled if the foot brake is pressed, if neutral is selected or if Active Speed Limiter is selected.

i *NOTE: Cruise control is cancelled automatically if Electronic Stability Control is operating or is switched off.*

Increasing cruise speed

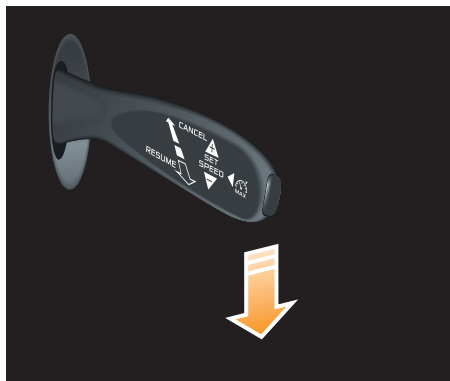


- A brief press of the stalk upwards will increase the vehicle speed in 1 mph (1 kph) increments (depending on the units selected, see Units, page 108);
- or press and hold the stalk upwards until the desired speed is reached, then release the stalk;
- or accelerate to the new desired speed and push the stalk up.

DRIVING CONTROLS

CRUISE CONTROL

Reducing cruise speed



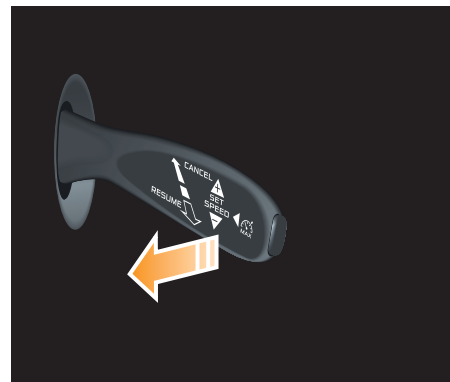
- A brief press of the stalk downwards will decrease the vehicle speed in 1 mph (1 kph) decrements (depending on the units selected, see Units, page 108);
- or press and hold the stalk downwards, the vehicle will decelerate, release the stalk when the desired speed has been reached.

i **NOTE:** If you decelerate using the cruise control stalk, the gearbox may shift down to increase the rate of deceleration.

Downshifting manually using the gear change paddles will not disengage cruise control.

Resuming a stored speed

⚠ WARNING: Only resume the stored speed if it is appropriate for the current road and traffic conditions. Sudden acceleration could endanger yourself and others.



Pull the cruise control stalk briefly towards you.

Cruise control will adjust the vehicle's speed to the last speed stored.

DRIVING CONTROLS

RUNNING IN

Running in


Observe the following running in instructions when the vehicle is new or if any of these components have been replaced.


Engine and gearbox


For the first 625 miles (1000 km):

- drive at varying road and engine speeds;
- do not drive faster than 150 mph (240 kph);
- do not use your vehicle on a race track;
- avoid heavy loads on the engine (driving at full throttle);
- avoid driving at engine speeds less than 2000 rpm;
- avoid running at constant speed and load for long periods;
- avoid using kickdown;
- do not downshift for additional engine braking;
- avoid stopping the engine within 2 minutes of high speed and high load running.
- avoid idling the engine for more than 10 minutes.

After the 625 miles (1000 km) running in period, you may gradually use the vehicle's full performance.

 **NOTE:** Failure to observe the engine and gearbox operating limits during the running in period may lead to premature wear or damage to the transmission.

 **NOTE:** These running in instructions also apply for the first 625 miles (1000 km) after the engine or transmission has been replaced.

 **ENVIRONMENTAL:** This advice will assist in improving fuel economy and should be adopted as normal driving practice even after the running in period.

Brakes

New brakes require an initial bedding in period. Avoid heavy braking situations for the first 625 miles (1000 km).

DRIVING CONTROLS

RUNNING IN

Normal/Road use

- Allow the engine to warm up before driving at high engine speeds and high loads. Limit engine speed to 5 000 rpm until the engine reaches full operating temperature;
- Avoid stopping the engine within 2 minutes of high speed/high load running;
- Avoid idling the engine for more than 10 minutes.

Track use



NOTE: Do not use the vehicle on a track during the running in period.

Before you use your vehicle on the track, consult a McLaren Dealer. McLaren recommend that your vehicle is inspected before and after track use.

DRIVING CONTROLS

REFUELLING

Filling with fuel

WARNING: Fuel is highly flammable. Fire, naked flames, smoking and using a mobile telephone are prohibited when handling fuels. Switch off the engine before refuelling.

WARNING: Fuel and fuel vapours can damage your health. Do not inhale fuel vapours or allow fuel to come into contact with skin or clothing.

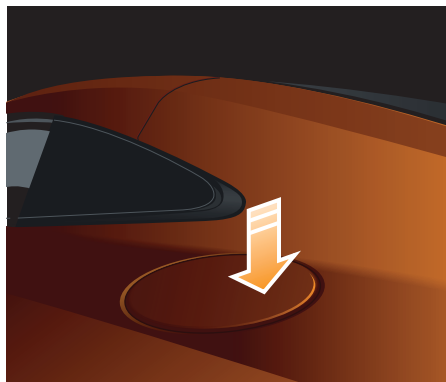
The fuel filler flap is located at the rear on the left-hand side. It is locked or unlocked automatically when the vehicle is locked or unlocked.

NOTE: Do not attempt to force the filler flap open if the car is locked. You may damage the flap and its locking mechanism.

NOTE: The fuel filler flap will remain locked if the engine is running.

Filling on the forecourt

1. Switch off the engine.



2. Press the rear edge of the fuel filler flap (arrowed), the latch will release.

3. Open the flap.

NOTE: Your vehicle is not fitted with a fuel filler cap.

4. Insert the nozzle into the fuel filler and dispense fuel. For fuel recommendations, see Recommended fuel, page 98.

5. Do not continue to fill the tank after the pump nozzle switches off.

6. Remove the nozzle.

7. Close the fuel filler flap, you will hear the latch engage.

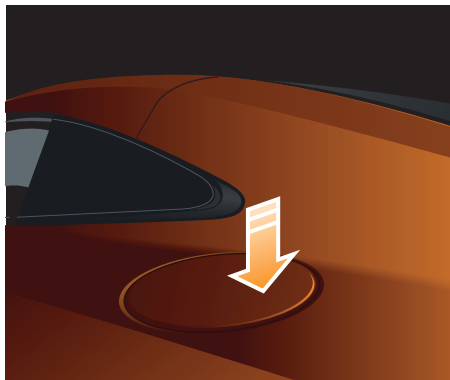
DRIVING CONTROLS

REFUELLING

Filling with the fuel funnel

i *NOTE: The fuel funnel should only be used when filling the fuel tank from sources other than a forecourt fuel pump.*

1. Switch off the engine.



2. Press the rear edge of the fuel filler flap (arrowed), the latch will release.
3. Open the flap.

i *NOTE: Your vehicle is not fitted with a fuel filler cap.*



4. Collect the fuel funnel from the luggage compartment, see Fuel funnel, page 163.
5. Insert the fuel funnel fully into the filler neck.
6. Insert the nozzle into the fuel funnel and dispense fuel. For fuel recommendations, see Recommended fuel, page 98.
7. Do not overfill.



WARNING: Take care to avoid spillages and overfilling. Ensure any spillages are cleaned immediately.

8. Remove the nozzle.
9. Remove the fuel funnel, clean thoroughly and store in the luggage compartment.
10. Close the fuel filler flap, you will hear the latch engage.


DRIVING CONTROLS


REFUELLING

Recommended fuel

For maximum engine performance the use of 98 RON/88 MON unleaded petrol meeting specification EN 228 is required.

In areas where 98 RON/88 MON is unavailable, use unleaded premium grade petrol with a minimum octane rating of 95 RON/85 MON, meeting specification EN 228.

 *NOTE: Information relating to the quality of fuel being dispensed is displayed on the filling pump.*

 *NOTE: The likelihood of engine wear or damage is increased if fuel does not meet the requirements of EN 228 for unleaded petrol or if fuel additives are used.*

Damage caused by use of incorrect fuel is not covered by the vehicle warranty.

DRIVING CONTROLS

WINTER DRIVING

Winter driving

It is recommended that you have your vehicle inspected at a McLaren Dealer at the onset of winter. This service includes the following:

- checking the antifreeze/anti-corrosion concentration;
- adding concentrated cleaning agent to the windscreen and headlamp cleaning system;
- checking the battery;
- changing the tyres.

Select Winter mode on the active dynamics panel, when conditions make it necessary, see Winter mode, page 75.

Winter tyres

Use winter tyres below 7°C (45°F) and on snow or ice-covered roads. The maximum effect of the Anti-lock Braking System and Electronic Stability Control systems is only achieved with these tyres.

Use winter tyres of the same make and tread on all wheels to maintain safe handling characteristics. Change the tyre type in 'Vehicle Settings' in the left-hand display, see Tyre Type, page 115.



WARNING: Replace winter tyres with a tread depth of less than 4 mm immediately. They are not suitable for winter use because they do not provide sufficient grip, and could cause an accident.



NOTE: A wheel change must be carried out at a McLaren Dealer. The vehicle could be damaged if it is jacked up incorrectly.

Consult a McLaren Dealer for advice and information regarding the maximum speed specified for the winter tyres fitted. Restrict the maximum speed of the vehicle using the ASL system, see Setting an upper speed limit, page 89.


DRIVING CONTROLS

WINTER DRIVING

Snow chains

McLaren recommends that you only use snow chains which have been approved for McLaren vehicles. If you are intending to fit snow chains, bear the following points in mind:

- Only ever fit snow chains to both rear wheels.
- Comply with the manufacturer's installation instructions.

 **NOTE:** *If snow chains are fitted on the front wheels, they may come into contact with the bodywork or axle components while the vehicle is being driven. As a result, the tyre or the vehicle could be damaged.*

Do not exceed the maximum permissible speed of 30 mph (50 kph). Remove the snow chains as soon as possible if you are no longer driving on snow-covered roads.

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RIGHT HAND DISPLAY

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INSTRUMENTS

OVERVIEW

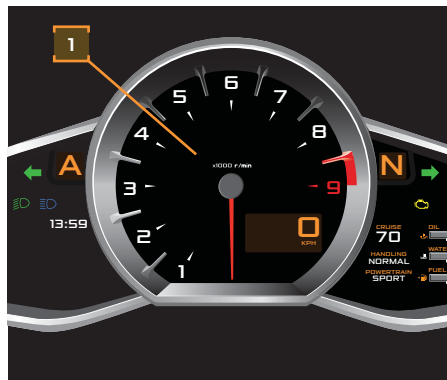
Overview

The instruments are activated when the ignition is switched on, see Switching on the ignition, page 51.

WARNING: No messages will be displayed if there is a malfunction in the instruments and/or one of the displays.

The vehicle's handling characteristics may be affected. Contact a McLaren Dealer immediately.

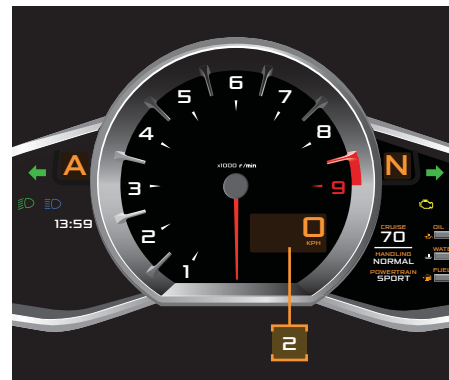
Tachometer



The tachometer (1) is mounted centrally within the instrument cluster. The red band in the display indicates the engine's maximum speed.

NOTE: Do not operate the engine at or near its maximum speed for a significant length of time. The fuel supply is cut off to protect the engine when the maximum speed is reached.

Speedometer



The speedometer (2) is a digital display mounted within the tachometer.

NOTE: The speedometer changes from mph to kph when the units are changed from miles to kilometres, see Units, page 108

INSTRUMENTS

LEFT-HAND DISPLAY

Overview

The left-hand display automatically presents the information and warning messages to the driver, as and when the computer determines it is required. Serious faults are also stored in the display and presented every time the ignition is switched on. Additional engine related warning messages will be displayed when the engine is switched on. These warnings messages will be repeated until the fault has been rectified.

The stored messages can be viewed at any time when the ignition is on, see Error messages, page 117.

In addition to presenting vital information to the driver, the left-hand display also provides the facility to personalise some vehicle settings and enables operation of the Media and Trip features.

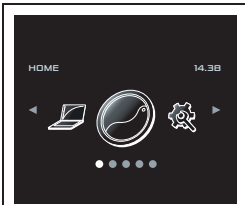


Navigation through the menu structure is achieved using the control stalk mounted on the left of the steering column.

INSTRUMENTS


LEFT-HAND DISPLAY

The following categories are available.



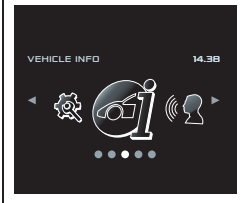
The Home screen interface features a dark background with the word 'HOME' in the top left and the time '14:38' in the top right. In the center, there are three icons: a laptop, a circular speedometer, and a gear. Below these icons is a horizontal row of five small white dots, with the second dot from the left being filled. Navigation arrows are located on the left and right sides of the icons.

Home screen,
page 106



The Settings screen interface features a dark background with the word 'SETTINGS' in the top left and the time '14:38' in the top right. In the center, there are three icons: a circular speedometer, a gear, and a laptop. Below these icons is a horizontal row of five small white dots, with the second dot from the left being filled. Navigation arrows are located on the left and right sides of the icons.

Settings, page 107



The Vehicle info screen interface features a dark background with the words 'VEHICLE INFO' in the top left and the time '14:38' in the top right. In the center, there are three icons: a gear, a circular speedometer, and a person's head with sound waves. Below these icons is a horizontal row of five small white dots, with the second dot from the left being filled. Navigation arrows are located on the left and right sides of the icons.

Vehicle info, page 117



The Language screen interface features a dark background with the word 'LANGUAGE' in the top left and the time '14:38' in the top right. In the center, there are three icons: a person's head with sound waves, a circular speedometer, and a laptop. Below these icons is a horizontal row of five small white dots, with the second dot from the left being filled. Navigation arrows are located on the left and right sides of the icons.

Language, page 120



The Trip screen interface features a dark background with the word 'TRIP' in the top left and the time '14:38' in the top right. In the center, there are three icons: a person's head with sound waves, a laptop, and a circular speedometer. Below these icons is a horizontal row of five small white dots, with the second dot from the left being filled. Navigation arrows are located on the left and right sides of the icons.

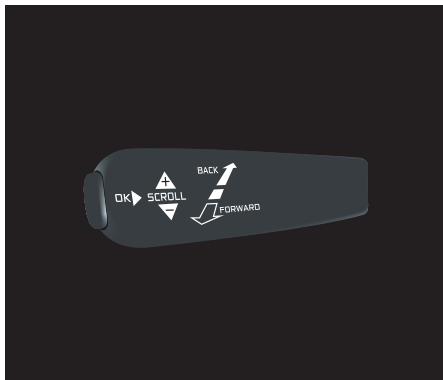
Trip, page 121

INSTRUMENTS

LEFT-HAND DISPLAY

To navigate through a category

1. Move the control stalk up or down (**SCROLL + or -**) to highlight your choice.
2. Pull the stalk towards you (**FORWARD**) to enter your selection.
3. Then select the topic of interest from the list, move the control stalk up or down (**SCROLL + or -**) to highlight your choice.
4. Pull the stalk towards you (**FORWARD**) to move through to the next menu in the structure.
5. At the end of each structure there will be a display of information or a screen where a setting can be changed



6. When the function required is selected or a setting is made, press **OK** on the end of the control stalk to confirm.

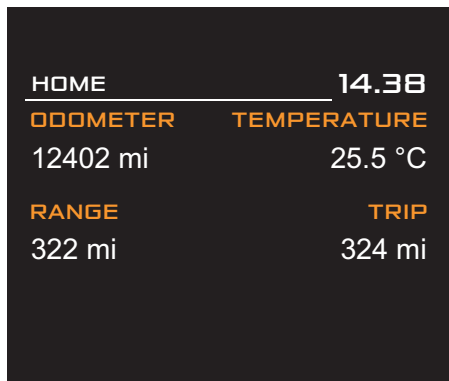
A setting is only changed if the **OK** button is pressed.

INSTRUMENTS

LEFT-HAND DISPLAY

Home screen

To change the content and layout of the Home screen, see Home screen, page 109



In addition to the time, the Home Screen displays any four of the following five functions.


Odometer

The odometer displays the total distance the vehicle has travelled

Range

Range is the estimated distance until the vehicle requires refuelling.

Temperature

 **WARNING:** *Even if the temperature displayed is above freezing point, the road surface may still be icy. You should always adapt your driving style and speed to suit the weather conditions.*

Temperature is the current outside temperature. There is a short delay before a change in outside temperature is displayed.

When the outside air temperature falls below 3°C (37°F), the frost warning message will be displayed and the temperature reading will change colour after the message has been displayed.

When the outside temperature falls below 0°C (32°F), the ice warning will be displayed.

Trip

This displays the distance travelled since the trip meter was last reset.

Journey trip

This displays the distance travelled during the current journey.

INSTRUMENTS

LEFT-HAND DISPLAY

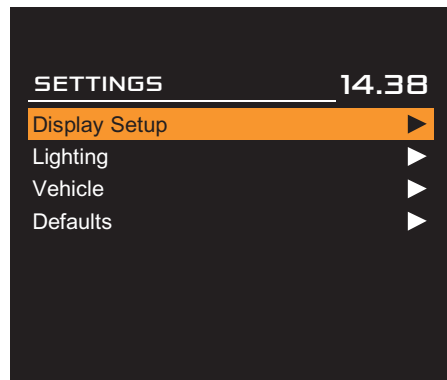
Settings

Overview

The following choices can be made from the Settings screen.

- Display setup, page 107
- Lighting, page 109
- Vehicle, page 110
- Defaults, page 116

Display setup



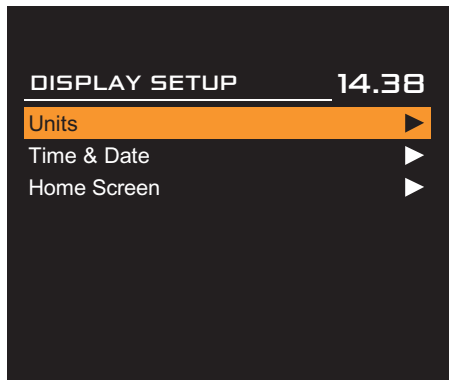
The following selections can be made from Display setup.

- Units, page 108
- Time and Date, page 108
- Home screen, page 109

INSTRUMENTS

LEFT-HAND DISPLAY

Units



On the Units screen you can set the following units of measurement.

Distance - select miles or km.

Speed - select mph or kph.

Temperature - select °C or °F.


Pressure - select kpa, Bar or PSI.

Fuel Consumption - select mpg, km/Litre or Litres/100 km.

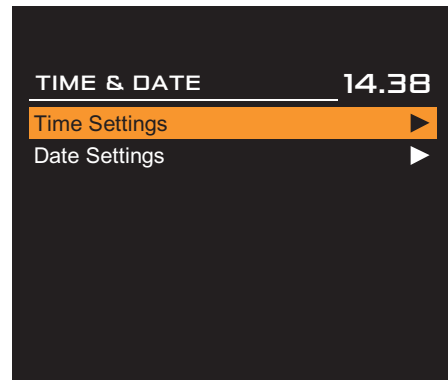
Volume - select UK gallons, US gallons or litres.

The setting for your vehicle depends on the country or region where the vehicle was purchased. The units can be changed individually at any time.

Press the **OK** button on the end of the control stalk to confirm your selections.

 *NOTE: This feature also sets the units for the trip computer.*


Time and Date



Set the Time before setting the Date.

The time and date are both set manually.

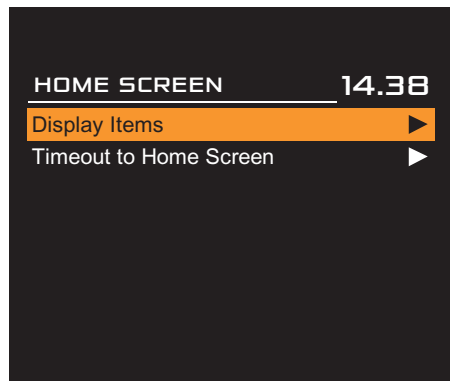
Press the **OK** button on the end of the control stalk to confirm your choice.

 *The time display can be set as 12 hour or 24 hour format, and the date display can be set as day followed by month or month followed by day.*

INSTRUMENTS

LEFT-HAND DISPLAY

Home screen



There are two choices available to you.

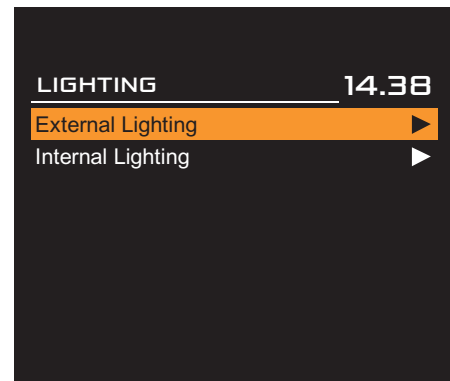
The first is to set four of the following five items, on the screen, in the position of your choice.

- Odometer
- Range
- Temperature
- Trip since reset
- Journey trip

The second selection is the duration of the time out for return to the Home screen. Choose 5, 10, 30 or 60 seconds.

Press the **OK** button on the end of the control stalk to confirm your choice.

Lighting

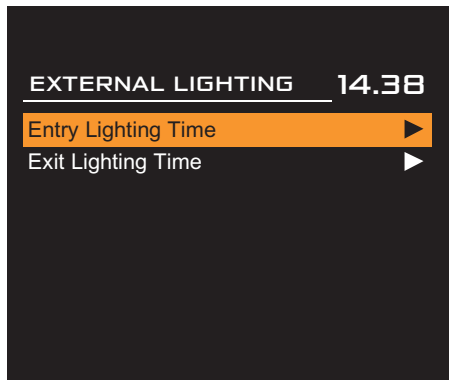


Select External lighting, page 110, or Internal lighting, page 110.

INSTRUMENTS

LEFT-HAND DISPLAY

External lighting

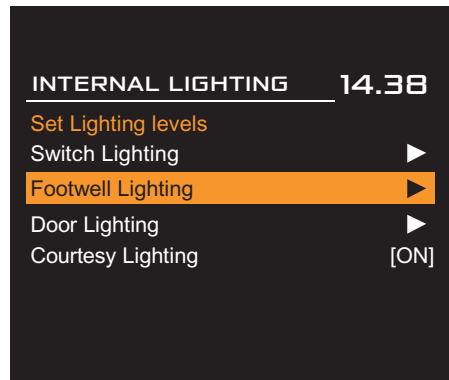


Two choices are available.

1. Set the duration that external lights remain on after the vehicle has been unlocked.
2. Set the duration that external lights remain on after the vehicle has been locked.

Press the **OK** button on the end of the control stalk to confirm your choice.

Internal lighting



There are the following choices to make.

1. Switch Lighting
2. Footwell Lighting
3. Door Lighting
4. Courtesy Lighting

A bar graph will appear. Move the control stalk up or down (**SCROLL + or -**) to highlight your choice

Press the **OK** button on the end of the control stalk to confirm your choice.

Vehicle

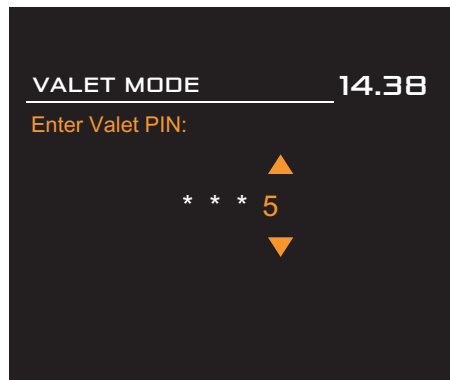
It is possible to make the following selections.

- Valet Mode, page 111
- Auto Door Lock, page 112
- Auto Fold Mirrors, page 112
- Auto Alarm, page 112
- Door Unlock, page 112
- Timed Crank, page 113
- Comfort Entry/Exit, page 113
- Silent Lock, page 113
- Reverse Mirror Dip, page 113
- Tyre Type, page 115
- Wiper Modes, page 114
- Wiper Sensitivity, page 114

INSTRUMENTS

LEFT-HAND DISPLAY

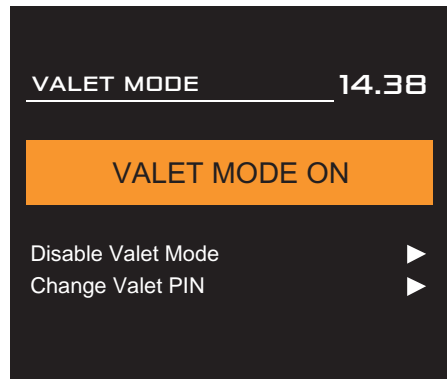
Valet Mode



To enter the PIN, press the control stalk up or down until the first digit appears in the display, then press the **OK** button on the end of the control stalk to confirm your choice.

Repeat the process to enter the full PIN.

The default PIN will be set to **0000**. You should change this PIN at the earliest opportunity.



For a 5 second period after entering Valet Mode, the PIN can be changed. Select Change Valet PIN and enter a 4 digit PIN of your choice.

With Valet Mode on, the luggage compartment remains locked, and a confirmation message appears in the left-hand display.

When Disable Valet Mode is selected, the PIN must be entered again, before the mode is disabled.

Press the **OK** button on the end of the control stalk to confirm your choice.

INSTRUMENTS

LEFT-HAND DISPLAY

Auto Door Lock

When you receive the vehicle, Auto door lock will be set to on.

The vehicle doors will automatically lock as the vehicle moves off.

Switch Auto Door Lock off, and the doors remain unlocked after moving off, unless, they are locked manually.

Press the **OK** button on the end of the control stalk to confirm your choice.

Auto Fold Mirrors

Switch Auto Fold Mirrors 'ON' or 'OFF'. When 'ON' is selected the exterior mirrors will fold as the door is closed and unfold when the door is opened. If 'OFF' is selected, the mirrors will remain in their driving position.

Press the **OK** button on the end of the control stalk to confirm your choice.

Auto Alarm

With Auto Alarm selected, the alarm will arm automatically if the vehicle is left unlocked but all doors and covers are fully closed.

Press the **OK** button on the end of the control stalk to confirm your choice.

Door Unlock

Select DRIVERS or GLOBAL. When DRIVERS is selected, only the driver's door will unlock or lock when an unlock or lock request is made. With GLOBAL selected, both doors will unlock or lock when an unlock or lock request is made.

Press the **OK** button on the end of the control stalk to confirm your choice.

INSTRUMENTS

LEFT-HAND DISPLAY

Timed Crank

With timed crank OFF, press and hold the **STOP/START** button until the engine starts.

With timed crank ON, a single press of the **STOP/START** button will cause the engine to crank until it starts.

Press the **OK** button on the end of the control stalk to confirm your choice.

Comfort Entry/Exit

When comfort entry/exit is ON, the driver's seat will move fully rearwards and to its lowest position when the ignition is off and the driver's door is opened.

When comfort entry/exit is OFF, the driver's seat will remain in position at all times.

Press the **OK** button on the end of the control stalk to confirm your choice.

Silent Lock

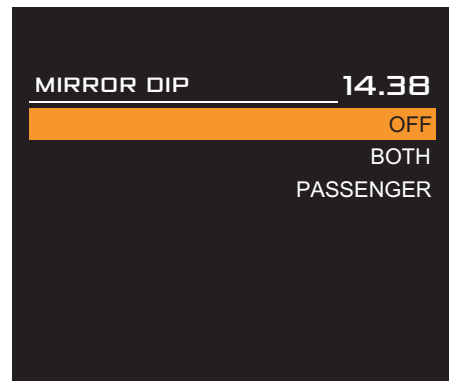
Switch silent lock 'ON' or 'OFF'. When 'ON' is selected the direction indicators are disabled when locking or unlocking using the keyless entry system.

If 'OFF' is selected, the direction indicators always flash when the car is locked or unlocked, irrespective of the method used.

All other lock and unlock features remain active.

Press the **OK** button on the end of the control stalk to confirm your choice.

Reverse Mirror Dip



Select 'OFF', 'BOTH' or 'PASSENGER'.

'OFF' - no mirror dip will occur when reverse is engaged.

'BOTH' - both mirrors will dip when reverse is engaged.

'PASSENGER' - passenger side mirror will dip when reverse is engaged.

Press the **OK** button on the end of the control stalk to confirm your choice.

INSTRUMENTS

LEFT-HAND DISPLAY

To set the amount the mirrors will dip when reverse is selected:

1. Select 'BOTH' or 'PASSENGER' in the mirror dip section of the cluster.
2. Depress brake and select reverse gear.
3. Adjust mirror(s) to desired position, see Adjusting mirrors, page 40.
4. Take vehicle out of reverse.

The next time reverse is selected, the vehicle will automatically move the mirror/mirrors to the previously set offset from the normal position. If you change the position of the mirror/mirrors in the normal position, you will have to reset your reverse dip position using the above process.

Wiper Modes

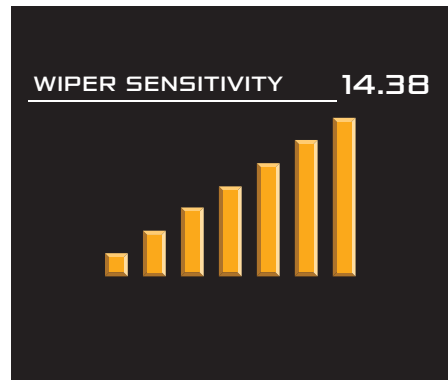
Select either AUTOMATIC or TIMED.

With AUTOMATIC selected, wiper operation in the Auto position will be controlled by the rain sensor.

With TIMED selected, wiper operation in the Auto position will be an intermittent wipe. To set the time delay for intermittent wipe, see Wiper Sensitivity, page 114

Press the **OK** button on the end of the control stalk to confirm your choice.

Wiper Sensitivity



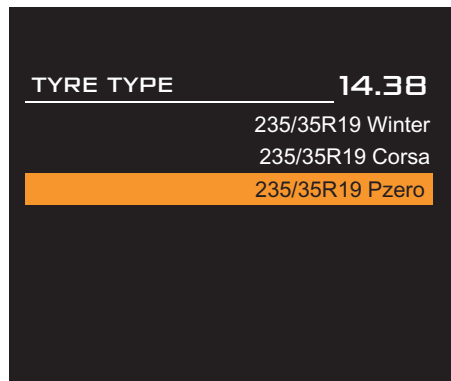
A bar graph will appear showing current wiper sensitivity setting move the control stalk up or down (**SCROLL + or -**) to achieve your preferred setting for the wiper operation. The selection on this screen will apply for both rain sensor level and intermittent wipe time delay.

Press the **OK** button on the end of the control stalk to confirm your choice.

INSTRUMENTS

LEFT-HAND DISPLAY

Tyre Type



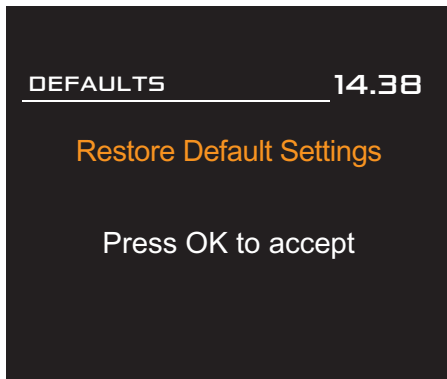
The display will show all the possible tyre types available. Select the tyres fitted to your vehicle.

Press the **OK** button on the end of the control stalk to confirm your choice.

INSTRUMENTS

LEFT-HAND DISPLAY

Defaults



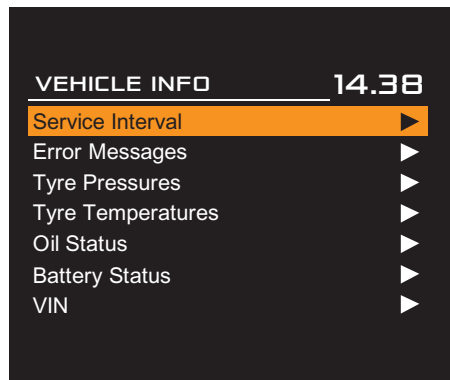
Select Restore Default Settings then press the **OK** button on the end of the control stalk to confirm that you wish to reset to the default settings

INSTRUMENTS

LEFT-HAND DISPLAY

Vehicle info

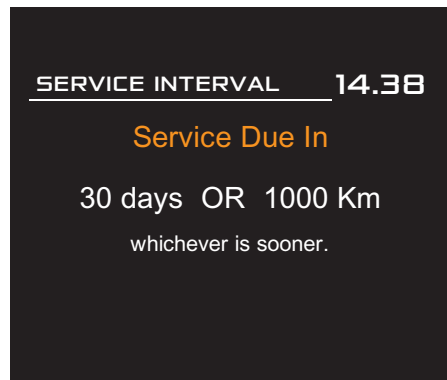
Overview



The following choices can be made from the Vehicle info screen.

- Service interval, page 117
- Error messages, page 117
- Tyre pressure monitoring, page 118
- Tyre temperature monitoring, page 118
- Oil status, page 118
- Battery status, page 119
- Vehicle identification, page 119

Service interval

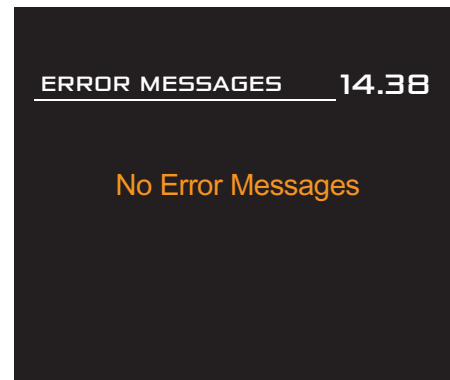


At approximately 30 days or 1000 km (625 miles) before a service, the above display appears.

The message will then appear every time the ignition is switched on, with the time/distance figures reducing. Once the service has been carried out, the display will be reset by a McLaren Dealer.

If a service becomes overdue, the display will show the distance it is overdue by.

Error messages



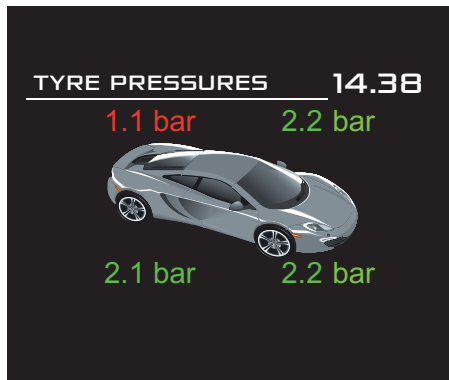
If no error messages have been logged, the display will confirm this.

If any errors have been logged, the screen will display Error Messages with arrows to scroll through the messages.

INSTRUMENTS

LEFT-HAND DISPLAY

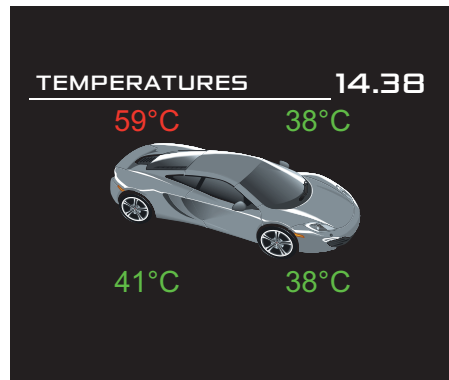
Tyre pressure monitoring



This shows the pressures of each of the 4 tyres. If the pressure figure appears in green, no action is required. If it appears as red text, have the pressure rectified as soon as possible.

Inspect the tyre(s) for any possible causes of reduced tyre pressure.

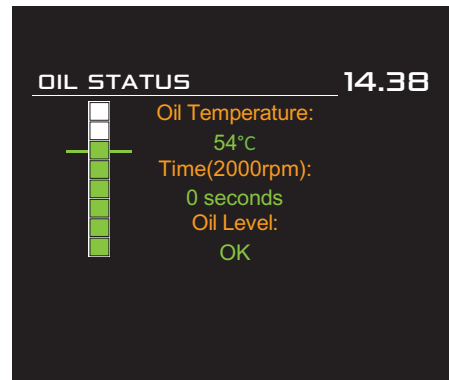
Tyre temperature monitoring



This shows the current temperature of each of the 4 tyres. If the temperature figure appears in green, no action is required. If it appears as red text, the safe operating temperature of the tyres has been exceeded. Reduce speed or stop the vehicle until the temperatures are at a safe level, i.e. temperatures are displayed in green.

Inspect the tyre(s) for any possible causes of increased tyre temperature.

Oil status



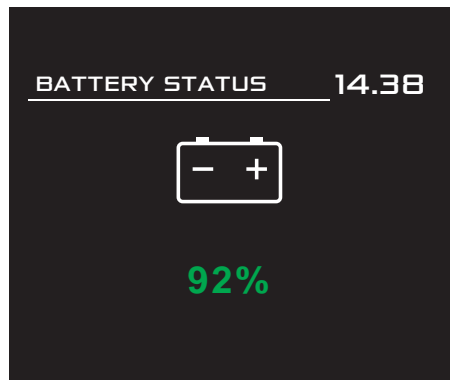
Displays a bar showing the quantity and level of oil, together with the oil temperature.

To check the engine oil level, see Checking the engine oil, page 154

INSTRUMENTS

LEFT-HAND DISPLAY

Battery status



Displays a battery symbol showing the level of charge.

When battery charge is too low, a message 'Battery Fault' will also be displayed.

For more information, see Charging the battery, page 165

Vehicle identification

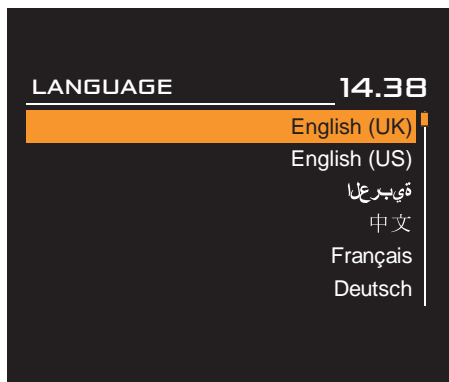


Displays the vehicle identification number.

INSTRUMENTS

LEFT-HAND DISPLAY

Language



Use this screen to set your preferred language.

The following choices are available.

- English UK
- English US
- Arabic
- Chinese
- French
- German
- Italian
- Japanese
- Russian
- Spanish

Press the **OK** button on the end of the control stalk to confirm your choice.

If a language is not available on your vehicle, NOT SUPPORTED will appear in the display. Consult a McLaren Dealer for further assistance.

Press the **OK** button on the end of the control stalk to confirm your choice.

INSTRUMENTS

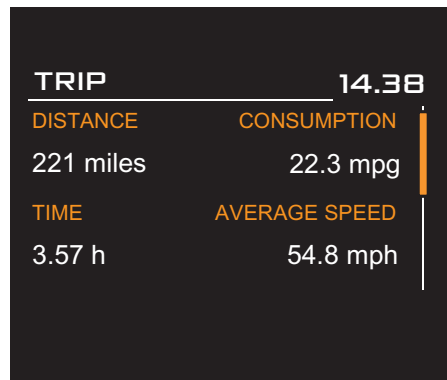
LEFT-HAND DISPLAY

Trip

The trip can display the following Information.

- Trip, page 121
- Journey trip, page 121

Trip

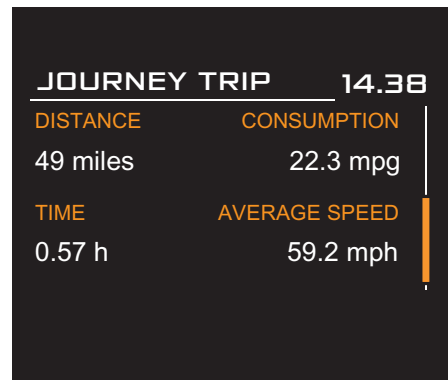


Displays distance, average fuel consumption and average speed since the last trip reset.

The hours displayed is the time that the engine has been running since the last trip reset.

Press the **OK** button on the end of the control stalk for 2 seconds to reset the information back to zero.

Journey trip



Displays distance, average fuel consumption and average speed for the current journey.

The hours displayed is the time that the engine has been running in the current journey.

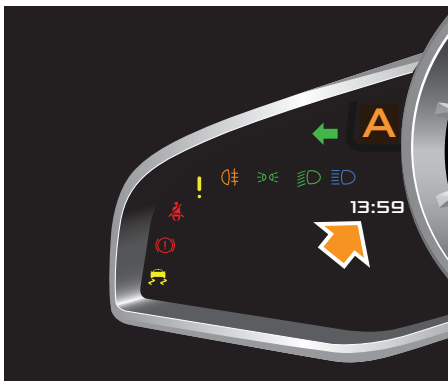
Press the **OK** button on the end of the control stalk for 2 seconds to reset the information back to zero.

The information will also reset to zero when the engine is switched off.

INSTRUMENTS

LEFT-HAND DISPLAY

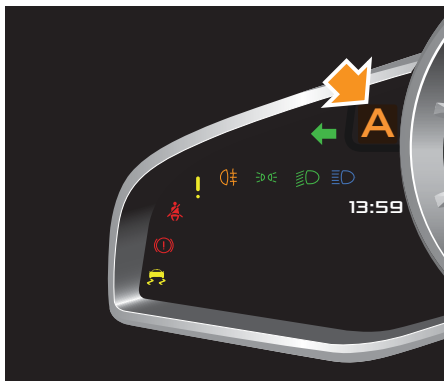
Time display



The clock (arrowed) appears in the top right-hand corner of the left-hand display

i **NOTE:** The time can be displayed in a 12 hour or 24 hour format. The time and date are set manually, see *Time and Date*, page 108.

Gearbox mode indicator



The gearbox mode indicator shows the current mode selected:

- Automatic **A**
- Manual **M**
- Temporary manual **A/M**
- Launch **L**

For more information, see *Manual/Automatic mode*, page 68.

INSTRUMENTS

LEFT-HAND DISPLAY

Messages

The left-hand display may show messages that refer you to the Owner Manual. The table below indicates what you should do when one of these messages is displayed.

Message	Action
ESC OFF Invalid Operation See Owners Manual	The ESC deactivation procedure has not been followed correctly. See Electronic Stability Control, page 80.
Airbrake Restricted Low Vehicle Speed See Owners Manual	<ul style="list-style-type: none">• Raise the vehicle speed above 9 mph (15 kph) and press the AERO button• or to lower the airbrake while the vehicle is travelling below 9 mph (15 kph) or is stationary, press the AERO button for 5 seconds, the airbrake will begin to lower. Hold the AERO button for a further 3 seconds until the airbrake has lowered fully to the normal driving position.
Clutch Over Temperature See Owners Manual	The vehicle has been subject to extreme operating conditions. This may be caused by excessive hill starts, repeated hard acceleration, driving slowly up steep hills for extended periods. As a result, the gearbox may limit engine torque. Allow the engine to idle in neutral for a few minutes.
Launch Mode Unavailable See Owners Manual	The conditions to enable a Launch have not been met, see Launch control, page 76.
Immobiliser Failure See Owners Manual	Contact a McLaren Dealer immediately.
Use Emergency - Start Receptacle See Owners Manual	The key fob is not functioning correctly. To start the engine, see Starting the vehicle, page 179.

INSTRUMENTS

LEFT-HAND DISPLAY

Message	Action
Low brake fluid level See Owners Manual	Top-up brake fluid, see Brake fluid, page 159
Low steering fluid level See Owners Manual	Top-up the power steering fluid, see Power steering fluid, page 158
Front left tyre fault See Owners Manual	Inspect wheels and tyres, see Inspecting wheels and tyres, page 187
Front right tyre fault See Owners Manual	Inspect wheels and tyres, see Inspecting wheels and tyres, page 187
Rear left tyre fault See Owners Manual	Inspect wheels and tyres, see Inspecting wheels and tyres, page 187
Rear right tyre fault See Owners Manual	Inspect wheels and tyres, see Inspecting wheels and tyres, page 187
Airbrake system temporarily unavailable See Owners Manual	See Airbrake, page 83
Winter mode unavailable See Owners Manual	See Winter mode, page 75
Launch mode aborted See Owners Manual	See Launch control, page 76
Battery low please charge See Owners Manual	See Charging the battery, page 165

INSTRUMENTS

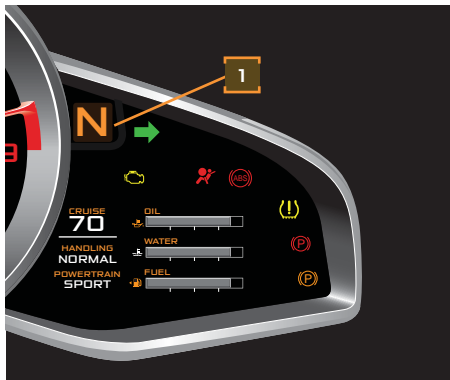
LEFT-HAND DISPLAY

Message	Action
Key battery low See Owners Manual	See Replacing key fob battery, page 182
Low windscreen washer fluid See Owners Manual	Top-up windscreen washer fluid, see Windscreen and headlamp washers, page 160
Passenger seat obstructed move seat upwards See Owners Manual	See Electric seats*, page 24

INSTRUMENTS

RIGHT HAND DISPLAY

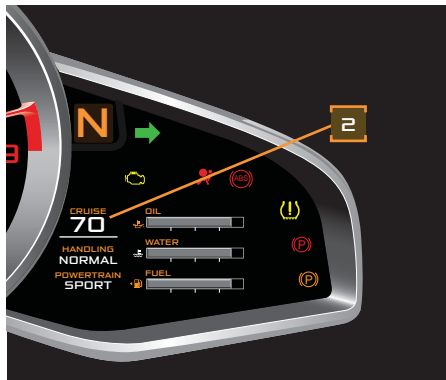
Gear position indicator



The gear position indicator **(1)** shows the current gear position selected; drive, neutral or reverse.

When driving in manual mode, the gear position indicator will change from orange to red to indicate that an upshift is required.

Display window

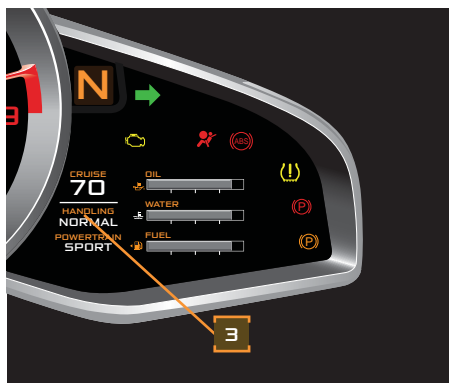


The display window **(2)** provides the driver with visual confirmation of cruise control speed and Electronic Stability Control status.

INSTRUMENTS

RIGHT HAND DISPLAY

Handling and powertrain display



Confirmation of the handling and powertrain mode selected **(3)** is displayed. For more information on the different settings that are available, see Active dynamics control, page 71.

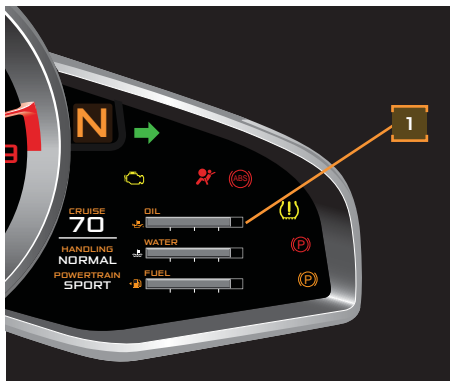
i **NOTE:** If the **ACTIVE** button has not been pressed (active dynamics panel is off), the Handling and Powertrain displays will both show Normal.

Additionally, if all conditions for a particular mode are not met when the selection is made, the mode will not be implemented until the conditions are met.

INSTRUMENTS

RIGHT HAND DISPLAY

Oil temperature



High temperature is indicated if the bar turns ORANGE and excessive temperature is indicated by the bar turning RED.

If the gauge shows high temperature, ORANGE, slow down until the temperature drops to normal. If the temperature continues to rise and the bar turns RED, a warning message will appear in the left-hand display.

Stop the vehicle as soon as safety permits and contact a McLaren Dealer immediately.

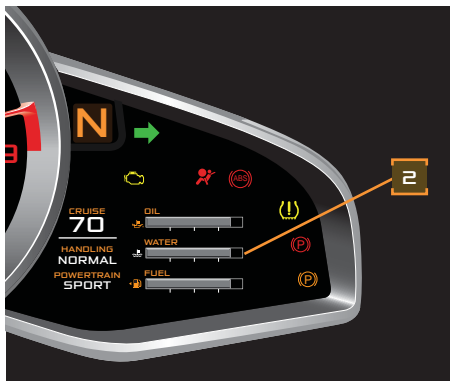
The oil temperature is displayed in the form of a coloured bar graph (1) on the right-hand side of the instrument cluster.

When the engine is first started the bar will be BLUE. As the engine warms up the colour will change to GREY, indicating normal temperature.

INSTRUMENTS

RIGHT HAND DISPLAY

Water temperature



The water temperature is displayed in the form of a coloured bar graph (2) on the right-hand side of the instrument cluster.

When the engine is first started the bar will be BLUE. As the engine warms up the colour will change to GREY, indicating normal temperature.

High temperature is indicated if the bar turns ORANGE and excessive temperature is indicated by the bar turning RED.

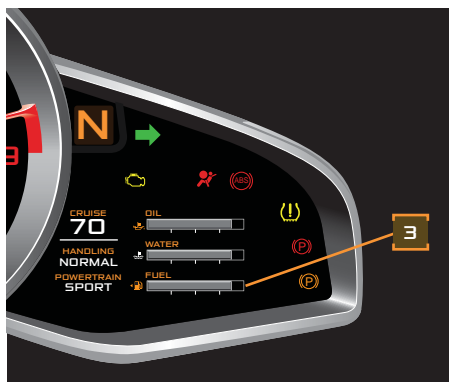
If the gauge shows high temperature, ORANGE, slow down until the temperature drops to normal. If the temperature continues to rise and the bar turns RED, a warning message will appear in the left-hand display.

Stop the vehicle as soon as safety permits and contact a McLaren Dealer.

INSTRUMENTS

RIGHT HAND DISPLAY

Fuel level



The fuel level is displayed in the form of a coloured bar graph **(3)** on the right-hand side of the instrument cluster. The bar will usually be GREY. When the bar turns RED there is approximately 2.4 UK gallons (11 litres) of fuel remaining in the tank.

COMFORT AND CONVENIENCE

WINDOWS

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AIR CONDITIONING

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COMFORT AND CONVENIENCE

WINDOWS

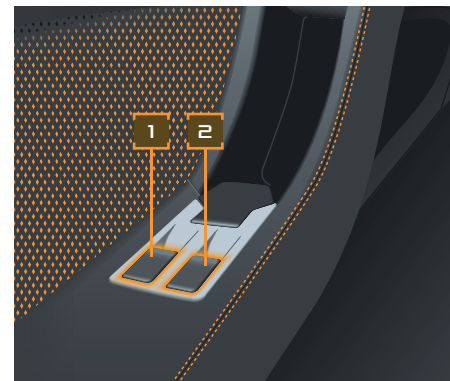
Safety

 **WARNING:** Ensure that no-one can be trapped as you open or close the windows. Do not rest any part of your body against the window. There is a risk of becoming trapped by the movement of the window. If there is a risk of entrapment, stop movement of the window.

Opening and closing

 **WARNING:** If the driver's window is obstructed during the closing procedure, operate the switch again within five seconds, and the window will close without anti-entrapment protection. Ensure that no-one can be trapped when you do this.

Switches for both windows are located on the driver door console. A switch for the passenger window is located on the passenger door console.



1. Driver's window switch
2. Passenger's window switch


COMFORT AND CONVENIENCE

WINDOWS

Press switch **(1)** or **(2)**. The window will open for as long as the switch is pressed.

Pull switch **(1)** or **(2)**. The window will close for as long as the switch is pressed.

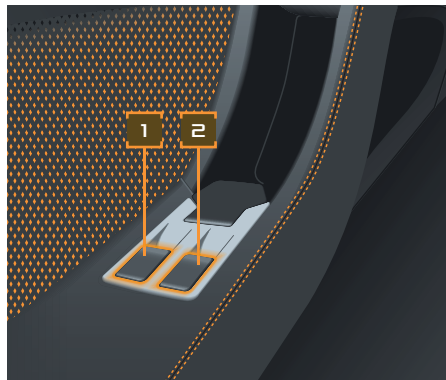
To open or close a window fully, press or pull switch **(1)** or **(2)** fully and release.

 **NOTE:** To stop a window opening or closing, press or pull the appropriate switch.

Resetting the windows

The windows must be reset if the battery has been discharged or disconnected, or if the anti-trap feature has been activated.

Ensure that both doors are closed and the ignition is switched on.



Push switches **(1)** and **(2)** downwards until the windows are open and hold them in this position for 5 seconds.

Pull both switches upwards until the windows are closed and hold them in this position for 5 seconds.

The windows are now reset.

If this does not resolve the issue, please contact a McLaren Dealer immediately.

Anti-trap protection

Anti-trap protection will stop windows opening or closing if an obstruction or resistance is detected.

If the anti-trap protection is triggered, check the window and the window aperture and remove any obstruction, before operating the windows again. In the event of an anti-trap event when closing the door, see Closing a door, page 13.

COMFORT AND CONVENIENCE

AIR CONDITIONING

Overview

The system can be operated in automatic mode or settings can be adjusted manually.

The combination filter reduces the quantity of dust and pollutants entering the car.

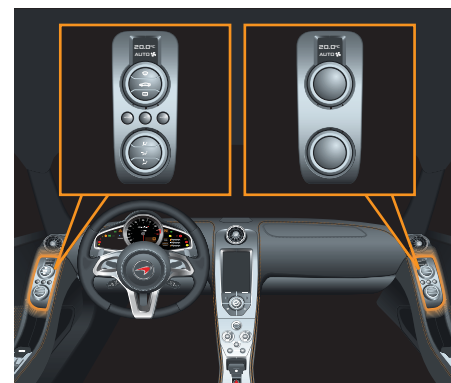
WARNING: Follow the recommended settings given for heating or cooling. If the windows mist up, you may no longer be able to observe road and traffic conditions and could cause an accident.

NOTE: The air conditioning system operates more effectively with the doors and windows closed. However, if the vehicle has been standing in a hot environment for a long time, ventilate by opening the windows briefly.

NOTE: The interior air temperature sensor is located between the steering wheel and the centre console. Do not obstruct airflow to this sensor or the performance of the air conditioning system will be reduced.

NOTE: The vehicle will retain the current air conditioning settings when the ignition is switched off.

Controls

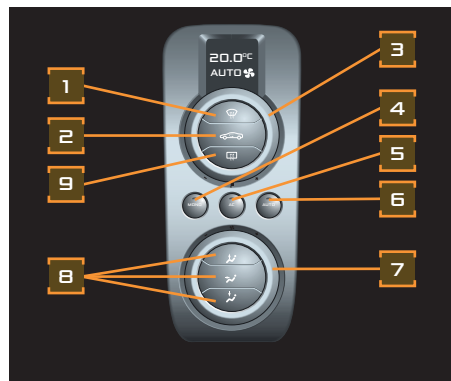


The air conditioning system is operated using controls located on the driver and passenger door consoles. When MONO is selected, the passenger can adjust the blower speed, and the temperature on the passenger side of the vehicle.

COMFORT AND CONVENIENCE

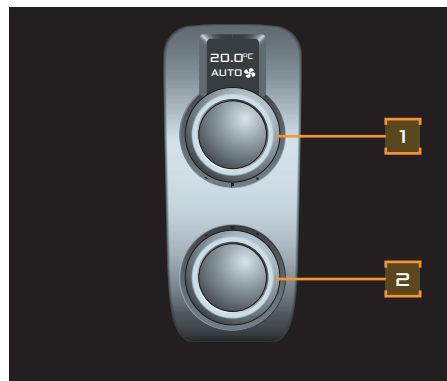
AIR CONDITIONING

Driver's air conditioning controls




1. Windscreen demist button
2. Air recirculation button
3. Temperature control
4. MONO button
5. Air conditioning (AC) button
6. AUTO button
7. Blower speed control
8. Air distribution buttons
9. Heated rear window button

Passenger's air conditioning controls



1. Temperature control
2. Blower speed control


AC button

 The air conditioning can be switched off at any time in any mode. Press the AC button. The light on the button extinguishes.

To switch the air conditioning on, press the AC button again, the light on the button illuminates.

Modes of operation

Automatic mode

 In automatic mode, the air conditioning system maintains the set interior temperature using a combination of differing blower speeds, air recirculation and air distribution.

To switch on automatic mode, press the AUTO button.

The light on the button illuminates and the air distribution, temperature and blower speed are adjusted automatically on both sides of the vehicle.

AUTO will appear on the display on driver and passenger door consoles.

In AUTO mode, there is no need to adjust the blower speed or air distribution, the system will operate whichever controls it needs to maintain the set temperature. If necessary, the system settings can be manually adjusted, see Manual mode, page 136.

COMFORT AND CONVENIENCE

AIR CONDITIONING

Manual mode

To adjust the air temperature manually, see Temperature control, page 137.

To adjust the blower speed manually, see Blower speed control, page 138.

When either the air temperature or blower speed is adjusted manually, the light on the AUTO button will extinguish and the blower speed will appear on the display on driver and passenger door consoles.

MONO mode button



MONO mode allows the driver to transfer their air temperature settings directly over to the passenger air conditioning control panel

Press the **MONO** button, the light on the button will illuminate and all air temperature settings will be transferred over to the passenger air conditioning control panel. Any changes the driver makes on their air conditioning control panel, will change automatically on the passengers air conditioning control panel.

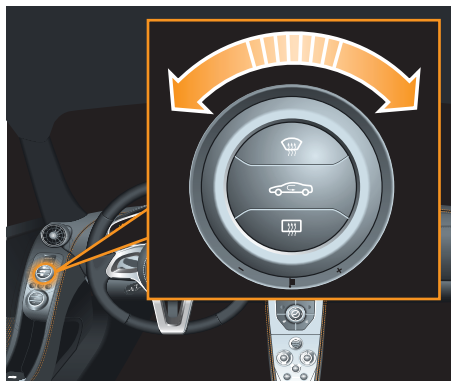
If the passenger then adjusts any of the air temperature settings on their air conditioning control panel, **MONO** mode will be deactivated. The **MONO** button light will then extinguish.

The driver can exit **MONO** mode at any time by a single press of the **MONO** button. The **MONO** button light will then extinguish.

COMFORT AND CONVENIENCE

AIR CONDITIONING

Temperature control



Rotate the control clockwise to increase the temperature, or anti-clockwise to decrease.

If in automatic mode, the light on the **AUTO** button will extinguish.

Press the **AUTO** button to return to automatic mode.

i *NOTE: The temperature can be adjusted in 1°C increments from 16°C to 28°C.*

Change the temperature in small increments, until the desired setting is achieved.

To set the temperature to maximum, rotate the control clockwise until 'HI' is displayed. The air conditioning adjusts the air temperature to the highest setting, the blower speed is set to maximum and air is directed to the footwells.

To set the temperature to minimum, rotate the control anti-clockwise until 'LO' is displayed. The air conditioning sets the air temperature to the lowest setting, the blower speed is set to maximum and air is directed to the centre air vents.

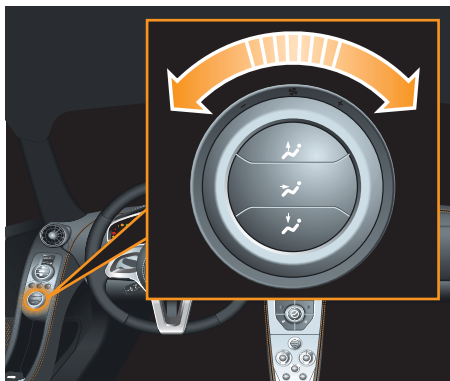
The temperature set will appear on the displays on the driver and passenger door consoles.

i *NOTE: With 'LO' selected, it is not possible to switch off the air conditioning or switch on demist mode.*

COMFORT AND CONVENIENCE

AIR CONDITIONING

Blower speed control



i *NOTE: When the engine is restarted from hot, the blower operates at low speed.*

This removes warm air from the vents, the blower speed will then increase to the requested setting.

Rotate the blower control clockwise to increase or anti-clockwise to decrease blower speed.

If in automatic mode, the light on the **AUTO** button will extinguish.

The blower speed will appear on the displays on the driver and passenger door consoles.

Press the **AUTO** button to return to automatic mode.

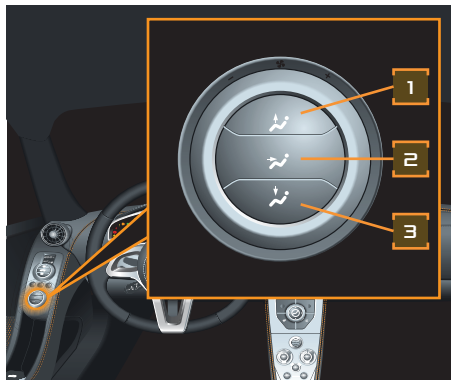
i *NOTE: When the engine is first started, the blower speed is limited and the air is directed at the windscreen until the engine has warmed up.*

Blower speed is also limited when the ignition is in the accessory position.

COMFORT AND CONVENIENCE

AIR CONDITIONING

Air distribution settings



The air distribution can be set using the air-distribution controls.

Press button **(1)** to direct air to the windscreen, press button **(2)** to direct air to the centre air vents, press button **(3)** to direct air to the footwell vents.

All three buttons, a combination of any two or an individual button can be selected at any time.

When an air distribution button is pressed, the icon on the button will illuminate and the setting will be displayed briefly on the control panel.

Dashboard air vents

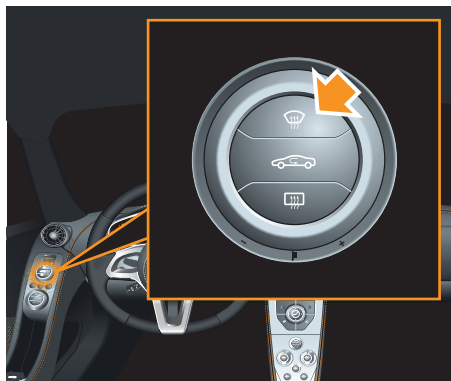


Turn a quarter turn in either direction until the vent is open or closed.

COMFORT AND CONVENIENCE

AIR CONDITIONING

Demisting/de-frosting



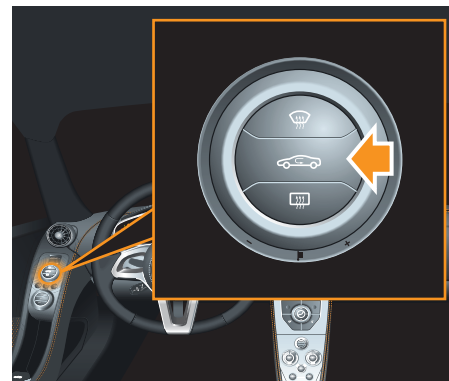
Press the demist button (arrowed). The icon on the button illuminates, the demist symbol appears in the control panel display and the air conditioning switches on if previously off. The blower will operate at full speed and the air temperature will be set to 'HI'.

i *NOTE: It is possible to manually reduce the blower speed using either the driver or passenger blower speed control, see Blower speed control, page 138.*

i *NOTE: Air recirculation is inhibited when demist mode is selected.*

Press the demist button again to exit the demist mode. The icon on the button extinguishes, and the air temperature and blower speed return to their original settings.

Air-recirculation mode



Select Air recirculation when unpleasant smells or fumes are entering the vehicle.

⚠ WARNING: Switch to air-recirculation mode briefly if outside temperatures are low. Be aware that the windows could mist up, which may impair your visibility. As a result, you could be distracted from road and traffic conditions and cause an accident.

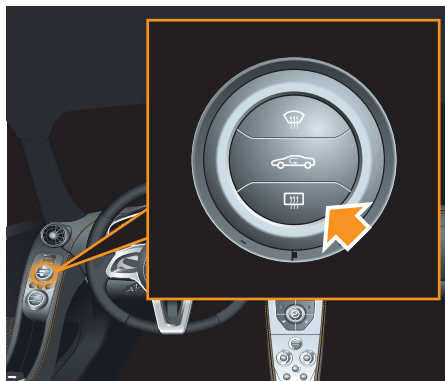
COMFORT AND CONVENIENCE

AIR CONDITIONING

i *NOTE: Switch on the air conditioning to prevent the windows misting.*

Press the air-recirculation button (arrowed), to select air recirculation. The icon on the button will illuminate. To switch off, press the air-recirculation button again and the icon on the button will extinguish.

Heated rear screen



⚠ WARNING: Remove any accumulated ice or snow from the windows before setting off. Impaired visibility could endanger yourself and others.

Press the button (arrowed), to heat the rear screen. The icon on the button will illuminate. To switch off, press the button again and the icon on the button will extinguish.

i *NOTE: Switching on the heated rear screen also switches on the exterior mirror heaters.*

The rear screen heating switches off automatically after a set time, depending on the outside air temperature.

COMFORT AND CONVENIENCE


VEHICLE TRACKING*

Overview

This section provides an overview of the Vehicle Tracking service. If you need further clarification, contact Vehicle Tracking Customer Service.


The tracking system is a subscription based service which tracks vehicle movements in the event of a theft, sabotage attempts, vehicle break-in or GPS antenna tampering.

Depending on market specification, you have been supplied with two unique Automatic Driver Recognition cards, or two remote keypads.


 **NOTE:** Each driver must carry an Automatic Driver Recognition card whenever they drive the vehicle. If a keypad has been supplied, this must be used to enter a code every time the car is to be driven.

Automatic Driver Recognition cards

When the ignition is switched off, the Vehicle Tracking system will automatically arm itself. If the vehicle is then moved (lifted, towed or driven) without the Automatic Driver Recognition card present, a silent alert is immediately sent to the Vehicle Tracking Centre.

 **NOTE:** Store your Automatic Driver Recognition card away from keys when the vehicle is not in use to reduce the risk of the card being taken in the event of key theft.

Do not leave your Automatic Driver Recognition card or certificate of tracker installation in the vehicle.

 **NOTE:** Up to seven cards can be programmed to work with the system. Replacement or additional Automatic Driver Recognition cards are available from a McLaren Dealer.

COMFORT AND CONVENIENCE

VEHICLE TRACKING*

Remote Keypad

Your keypad is used to enter and transmit a code to the McLaren Tracking Service, in order to activate your Tracker System.

Once you have received the code, sent to your mobile phone, follow the procedure described.

You will need to enter this code every time that you use your vehicle.

If you wish to add or remove a keypad, contact your McLaren Dealer. The Tracker system can recognise up to seven keypads

i *NOTE: Store your remote keypad away from keys when the vehicle is not in use to reduce the risk of the keypad being taken in the event of key theft.*

Do not leave your remote keypad or certificate of tracker installation in the vehicle.

i *NOTE: Up to seven keypads can be programmed to work with the system. Replacement or additional keypads are available from a McLaren Dealer.*

Entering a code



1. Press the centre button, the LED will start flashing.
2. Enter the code supplied to your mobile phone, and press the centre button again.
3. The LED will stop flashing once the code is validated.
4. The keypad is now activated.

i *NOTE: You will need to enter this code every time that you use your vehicle.*

COMFORT AND CONVENIENCE

VEHICLE TRACKING*

In the event of a theft

1. If you discover the vehicle has been stolen, call the Vehicle Tracking Centre in your home country,
or
if your vehicle is supplied with an Automatic Driver Recognition card and the vehicle is moved without this, the Vehicle Tracking Centre will initially send a text message to you to verify the vehicle movement. In addition to this, the Vehicle Tracking Centre will attempt to contact you using your mobile phone number then your home or office number provided you supplied them at the time of vehicle collection.
2. The Vehicle Tracking Centre will not contact the Police until they have spoken to you. Once you have confirmed the theft, they will commence the vehicle recovery procedure.
3. The Vehicle Tracking Centre will ask you to contact the Police to report the theft and call back with a Police incident number. Receipt of an alert does not constitute a confirmed theft, as the Police require your, or keyholder, verification of a theft.
If you are abroad at the time of theft, the Vehicle Tracking Centre will contact the Police in your home country for you to obtain a Police incident number.
4. The Vehicle Tracking Centre will then liaise with the relevant local Police to recover your vehicle.
In order to prevent your vehicle being moved following a theft, the Vehicle Tracking service may, under instruction from the Police, temporarily prevent the vehicle's engine from restarting (market dependant).
5. When the Police secure the stolen vehicle, arrangements will have to be made with you for the vehicle to be collected. The Police may recover the vehicle to a secure compound for further investigation.
You may be liable for any recovery and storage charges.

COMFORT AND CONVENIENCE

VEHICLE TRACKING*

Disabling the Tracker system

There will be instances when you wish to disable your Tracker for specific periods of time.

These will include visits to a McLaren Dealer or if the car is to be transported on a trailer, train or ferry.

You can contact the Vehicle Tracking Centre and advise them that you wish the system to be placed in either 'Transport' or 'Garage' mode.

The operator will request the exact time that this should be implemented and also the duration. This will ensure that the system is only disabled for the minimum time necessary.

Vehicle Tracking Centre

If your car is stolen, contact the appropriate number from the table.

Country	Telephone
UK	+44 (0) 844 239 0035
Germany	+49 (0) 700 767 724 3887
Italy	+39 (0) 331 1620856
Spain	+34 (0) 902 11 11 73
France	+33 (0) 8 92 70 14 40
Switzerland	+41 (0) 22 710 28 79
Belgium	+32 (0) 2 752 39 07
South Africa	+27 (0) 800 132 323

The Vehicle Tracking Centres are operational 24 hours every day throughout the year (bank holidays included).

For Customer service issues, contact the operators between 09:00 to 17:30, Monday to Friday.




NOTE: The cost of calls is calculated according to the national tariff.

COMFORT AND CONVENIENCE

VEHICLE TRACKING*

False alarms

To maintain the Vehicle Tracking service stolen vehicle recovery rates, customer support is needed to keep false alarms to a minimum.


 *NOTE: Ensure that the vehicle battery remains fully charged at all times, a discharged battery may lead to a false alarm.*

A disconnected battery may also lead to a false alarm.

False alarm policy

Following an alert, the Vehicle Tracking Centre will contact you to confirm the status of the vehicle. If the alert is a false alarm, this will be recorded on your account, you may be charged for excessive false alarms.

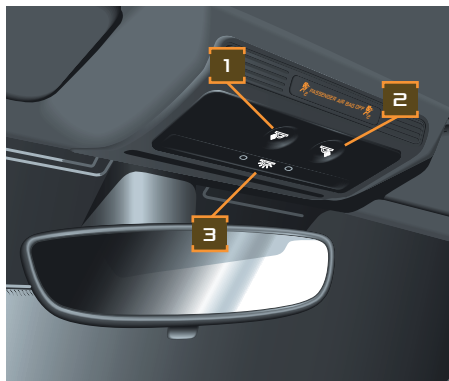
All Automatic Driver Recognition card users will be allowed up to 5 false alerts in a 12 month period.

 *NOTE: To avoid unnecessary alerts, contact the Vehicle Tracking Centre to inform them of any potential false alarms.*

COMFORT AND CONVENIENCE

INTERIOR FEATURES

Interior lighting



1. Left-hand reading light on/off/gradual touch pad
2. Right-hand reading light on/off/gradual touch pad
3. Interior lighting on/off touch pad

For full interior lighting, press the touch pad **(3)** quickly.

i **NOTE:** Ensure that the interior lighting is switched off when leaving the vehicle.

To switch off the interior lighting, press touch pad **(3)** again.

Reading lights

Press touch pads **(1)** or **(2)** to switch on the desired reading light.

For gradual reading illumination, press and hold touch pad **(1)** or **(2)** until desired lighting is achieved.

Press touch pads **(1)** or **(2)** again to switch off the respective reading light.

Courtesy lighting

The interior of your McLaren is lit in the following areas:

- the driver's and passenger's footwells, when you open a door;
- the centre console (illuminated by a light within the interior mirror), if the ignition is on;
- the interior door handles, if the ignition is on.

The courtesy lighting extinguishes one minute after the doors have been closed or when the ignition is switched on.

The luggage compartment light illuminates when the luggage compartment is opened.

COMFORT AND CONVENIENCE

INTERIOR FEATURES

Entry lighting

Entry lighting improves visibility and security when you approach the vehicle.

When the vehicle is unlocked, the headlamps and tail lamps illuminate for a period of time or until the ignition is switched on.

To set the entry lighting duration, see Internal lighting, page 110.

Exit lighting

Exit lighting improves visibility and security when you leave the vehicle by illuminating the headlamps and tail lamps for a period of time.

To set the exit lighting duration, see External lighting, page 110.

Sun visors



Fold the sun visors down to protect your eyes from bright sunlight as you are driving.

Stowage net

A stowage net is fitted on the bulkhead between the seats for storing small items.

⚠ WARNING: *Do not use the stowage net to transport any heavy, sharp-edged or breakable objects. Occupants could be injured by objects being thrown around during sharp braking, a sudden change of direction or an accident.*

COMFORT AND CONVENIENCE

INTERIOR FEATURES

Stowage compartment



A compartment (arrowed) is fitted in the centre console for storing small items.

⚠ WARNING: *The stowage compartment must be closed when items are stored in it. Occupants could be injured by objects being thrown around during sharp braking, a sudden change of direction or an accident.*



The USB connector and a 3.5 mm auxiliary socket are located in the stowage compartment.

i NOTE: *Always close the stowage compartment when leaving the vehicle, or the interior motion sensor will not function.*

i NOTE: *The area behind the seats is not designed for storing luggage or any other personal items.*

Stowage pocket

A pocket is fitted to the front edge of each seat for storing small items.


COMFORT AND CONVENIENCE

INTERIOR FEATURES

Cup holders



Utilise the two cup holders (arrowed) for safe convenient storage of closed drink containers when on a journey.

 **WARNING:** Drinking while the car is moving could cause you to become distracted which could lead to an accident.

Owner documentation

Your McLaren is equipped with the following documents:

- Quick guide - which gives a brief overview of the controls and instruments fitted to your McLaren
- Service and Warranty booklet - provides information on what to do and who to contact in the event of problems.

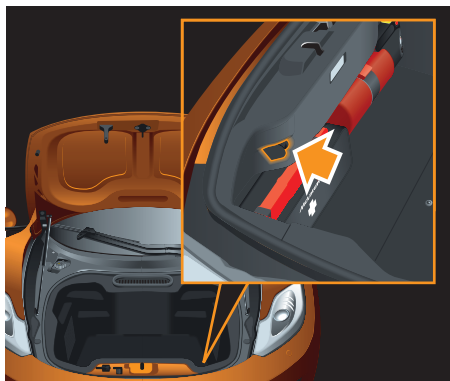


These documents are stored in a slot under the dashboard on the passenger's side (arrowed).

COMFORT AND CONVENIENCE

INTERIOR FEATURES

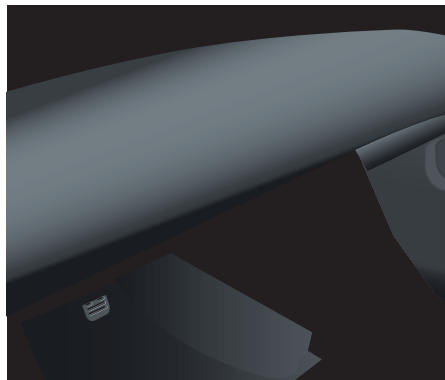
Accessory power sockets



Luggage compartment socket

i The accessory socket (arrowed), located in the luggage compartment, is the only one that can be used to connect the battery charger

i **NOTE:** Do not leave any device (except the battery charger), that draws power from the vehicle, connected to the socket for extended periods without the engine running. This may lead to excessive battery drain.



Interior socket

The interior accessory socket (arrowed) is located inside the passenger compartment, behind the centre console.

NOTE: Do not connect the battery charger to the interior accessory socket.

Car cover

A car cover, suitable for use inside a garage, can be purchased from a McLaren Dealer

McLaren recommends that the car is covered if it is to be left in storage for periods over two weeks. Clean the vehicle inside and out, ensuring that it has fully dried, prior to fitting the cover.

NOTE: Allow the engine to cool before fitting the cover or the hot exhaust pipes could cause damage to the cover.