
LOTUS
EMIRA
EMIRA
OWNER'S HANDBOOK

EMIRA V6
EMIRA 4-CYLINDER

INTRODUCTION

Welcome to the Lotus Family
Lotus is a driving icon that throughout decades of development has remained true to its founding principles of innovation, purity and competitiveness.

Your new Lotus is built in the true tradition of Lotus sports cars; high performance with precision handling. This is a serious driver's car that consistently delivers dynamic and uncompromising performance, just as you would expect from a road car developed on the racetrack.

Its lightweight construction, outstanding agility and aerodynamic styling firmly sets it apart from its rivals. Nothing is superfluous, it's designed to perform with no compromise, reflecting the true legendary Lotus racing heritage and ensuring that you, the driver is at one with your car.

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HANDBOOK INFORMATION

Handbook Information
A quick guide has been supplied with the vehicle in printed format with information on the most commonly used functions in the vehicle which should be used in conjunction with either the electronic or hard copy versions of the main owner's handbook.

Printed Handbooks
A full printed version of owner's manual can be ordered from any Lotus Retailer.

Lotus Cars Website
Further information and support for your vehicle is available on the Group Lotus website.

Go to lotuscars.com to visit the page. Support is available for most markets.

Customer Assistance
The Group Lotus website has contact details for customer support as well as the Lotus Retailer network.

Downloadable Information Maps
For vehicles equipped with navigation, downloads are available as vehicle software updates can be installed in your Emira during a visit to your authorised Lotus Retailer.

Using This Handbook
This handbook should be read before driving the vehicle for the first time.

The content includes important safety information to protect you from injury, explanations and instructions for operating the driving controls, owner maintenance requirements, technical specifications and an explanation of the warranty. It is not intended to provide all the technical information required for servicing and should any adjustment become necessary, owners are urged to contact their Lotus Retailer. It is a requirement of the warranty and the responsibility of the owner/driver, to ensure that servicing of the vehicle is carried out at the correct intervals.

A comprehensive content list (see page 6), and an alphabetical index at the back of this book are provided to help you find information about any particular feature or topic.

The information and specifications included in this publication were correct at the time of printing. Lotus has a policy of continuous

product improvement and reserves the right to discontinue or change specification, design or equipment at any time without notice and without incurring any obligation whatsoever. You should keep in regular contact with your Lotus Retailer to ensure that you are kept informed of any technical developments which may improve the specification, performance or safety of your vehicle.

This handbook covers various models and may include descriptions of equipment and features which are not fitted on your particular vehicle.

Warnings and Notices

Included in Handbook

WARNING: Used with the safety alert symbol, indicates a risk of death or serious injury for the driver, other vehicle occupants, other road users or bystanders.

CAUTION: Messages are intended to help you avoid damage to your vehicle, other property or the environment.

NOTE: Messages are intended to assist or guide the reader to other sources of information.

On Vehicle

Where necessary, decals can be found on the vehicle showing warnings and information. Labels and messages may differ between model type and market.

Safety Information

WARNING: The following paragraphs of this section contain safety messages.

- All occupants must wear seat belts.
- Never drive whilst under the influence of alcohol or drugs.
- Never drive when tired.
- Never use a hand-held mobile phone, map read or attempt other distracting activities whilst driving.
- Avoid adjusting the infotainment settings whilst driving.
- Always obey all traffic laws and regulations, never exceed the local speed limit and consider the traffic and road conditions.
- Be particularly careful driving on slippery or wet surfaces.
- Restrain from using full vehicle performance until experience has been gained and only in circumstances when it is legal and safe to do so.

- Adhere to the Maintenance Schedule and keep the vehicle in good condition.
- Never leave young children unattended in the vehicle.
- Read and take account of all safety messages in this handbook.

⚠ **WARNING:** Do not become distracted by the centre screen display whilst driving. You could cause an accident.

It is recommended to stop the vehicle before using certain options available, such as using the keyboard, entering address and contact information etc.

This is a Performance Vehicle
The Lotus Emira is a performance vehicle that does not handle like everyday vehicles designed for practicality. It is advised to have proper instruction on how to drive and care for your Lotus Emira.

Repairs and Modifications
Unapproved modifications or additions to the car or allowing servicing or repairs to be carried out by unskilled persons, could adversely affect the handling of the car and the operation of its safety equipment. Ensure that only modifications approved by Lotus are undertaken. DO NOT allow servicing, repairs or modifications to be carried out by unskilled persons. Lotus dealers have trained staff who are best qualified to maintain your car to the correct specification.

⚠ **WARNING:** Failure to comply with these provisions may invalidate the New Vehicle Warranty and/or result in a crash in which you and others may be killed or seriously injured.

For further information on accessories and modifications, see page 227.

Before Driving Your Vehicle
Before each journey:
- Check tyres for damage, wear and correct pressure. Incorrect inflation pressure degrades vehicle handling (See ‘Tires’ on page 245).
- Check all windows, mirrors, camera lenses and lights are clear and unobstructed and all lights are correctly working.
- Check that the front body access panel fixings are secure.
- Adjust the seat and mirrors and familiarise yourself with the controls.
- Check all instruments and tell tale lamps are reading correctly.
- Ensure that all occupants are properly restrained by their seat belts.

Keep Your Car in Safe Condition
Having a tire blowout or a mechanical failure can be extremely hazardous. To reduce the possibility of such problems, check the tire condition and pressures frequently, and have all scheduled maintenance (see separate Maintenance Record booklet) performed in a timely manner.

Engine Exhaust Fumes
Engine exhaust fumes can kill. They contain the gas carbon monoxide (CO), which you can't see or smell. It can cause unconsciousness and death. If you ever suspect exhaust gas is entering the cabin, do not drive the car until the fault has been repaired. Running the engine in an enclosed space can let exhaust gas into the car, more quickly if the interior fan is switched on. NEVER park in a garage with the engine running.

The exhaust sounding strange or different may be an indication of exhaust system damage.

Ensure the car is checked by an authorised dealer after any repairs have been made.

California Proposition 65 Warning

⚠ **WARNING:**

- Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm.
- If you ever suspect exhaust gas is entering the cockpit, do not drive the car until the fault has been repaired.
- In particular, running the engine in an enclosed space can let exhaust gas into the car, even more quickly if the interior fan is switched on.
- NEVER park in a garage with the engine running.

California Proposition 65 Warning

WARNING: To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Precautions Against Fire Risk

- If the engine malfunctions in any way, which may be indicated by a change in sound, or the illumination of the malfunction indicator lamp, (see page 71), have the fault diagnosed and repaired promptly. Continuing to drive a vehicle with an engine misfire could cause a catalytic converter to overheat. This could cause heat damage to other components and/or an engine bay fire
- DO NOT park or drive the car in areas where combustible material, such as dry grass or leaves, could come into contact with the hot exhaust system. Under certain wind and weather conditions a grass fire could be started.
- DO NOT tamper with any electrical components with the battery connected. You could receive an electric shock or start a fire.
- DO NOT use the vehicle if a fuel or oil leak is suspected, as may be indicated by a persistent smell of fuel or oil. Have the fault diagnosed and rectified without delay. A fuel leak may result in a fire or explosion.
- DO NOT touch or approach any part of a hot exhaust system. Severe burns could result.

Engine Compartment

WARNING: If checking or adjusting any engine bay equipment with the engine running, take all suitable precautions to Keep clothing, hands, hair, other body parts, loose clothing and tools away from drive belts, pulleys, and fans. Some fans may continue to operate, or start operating, after the motor is switched off.

Copyright Information
The Bluetooth word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Lotus Cars is under licence. Other trademarks and trade names are those of their respective owners.

Apple CarPlay, iPhone and iPod are trademarks of Apple Inc.

Android™ and Android Auto™ are trademarks of Google LLC.

Legal Terms & Privacy Notices
You can access the following legal documentation which applies to your use of the vehicle's features:

- Lotus Cars Limited Licence Agreement
- Lotus Cars Limited Privacy Notice
- Other licence, terms of use, and privacy notice information

from the following web page: https://www.lotuscars.com/en-GB/emira-privacy

Handbook Images
Some driver display and central display menu option screen images contained in this handbook have been reformatted to make them suitable for publication.

Event Data Recording
This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling. These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

NOTE: EDR data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) are recorded. The data retained in the EDR is owned by the vehicle owner. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

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

Engine Data Recording
Various operating parameters are continuously monitored and recorded by certain electronic control modules. This data may be downloaded by Lotus Retailers on demand in order to assist with fault diagnosis and identify any vehicle misuse.

Software Updates
As a process of continuous improvement, Lotus may develop updated software which can be installed in your Emira during a visit to your authorised Lotus Retailer. You should be advised of any updates applicable to your Emira and what systems will be updated, any time that your Emira enters an authorised Lotus Retailer workshop for service or repair.

NOTE: Functionality of some of the vehicle systems could vary after software updating.

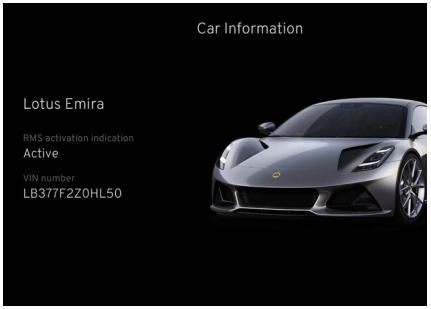
Reporting Safety Defects
If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Lotus Cars USA, Inc.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Lotus Cars USA, Inc.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1–888–327–4236 (TTY: 1–800–424–9153); go to http://www. safercar. gov; or write to: Administrator, NHTSA, 1200 New Jersey Ave. SW, Washington, DC 20590.

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

Vehicle Identification
The V.I.N. (Vehicle Identification Number) is located in 5 separate areas of the vehicle. You may be asked for your V.I.N. when ordering spare parts or when contacting Lotus Cars.



Central Display
From the centre display side bar, select > Global Settings and App Options > General > Car Information. See central display information from page 131.



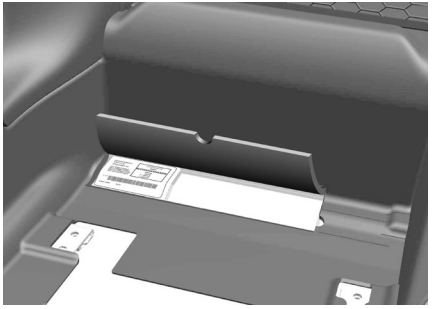
Windscreen
Attached to the dashboard, viewed from outside of the vehicle at the right-hand side of the windscreen.



Chassis
Stamped on the crossmember beneath the right-hand side seat, accessible with the seat moved rearwards.



Body
Printed label on the driver side door pillar. Also included are year and date of vehicle manufacture, gross vehicle and axle weight ratings.

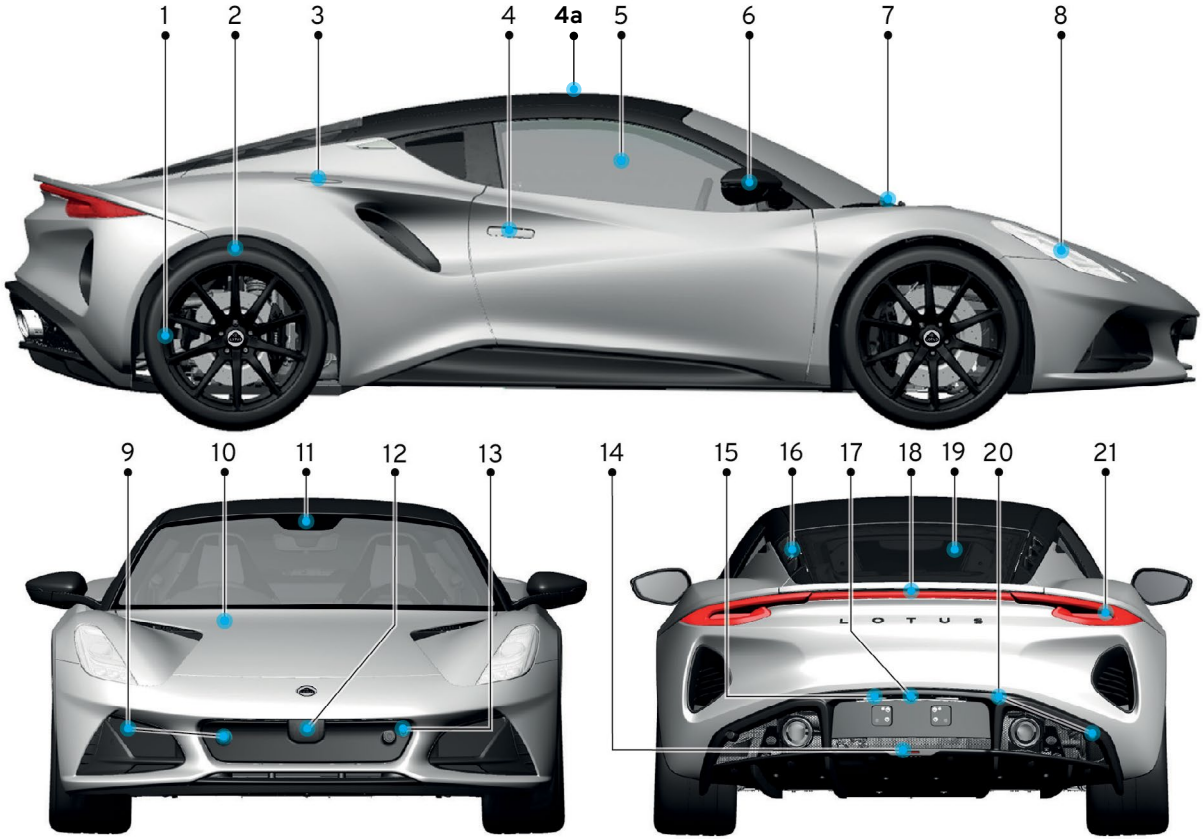


Floor Panel
Printed label stuck to the floor behind the right-hand seat.

VEHICLE OVERVIEW

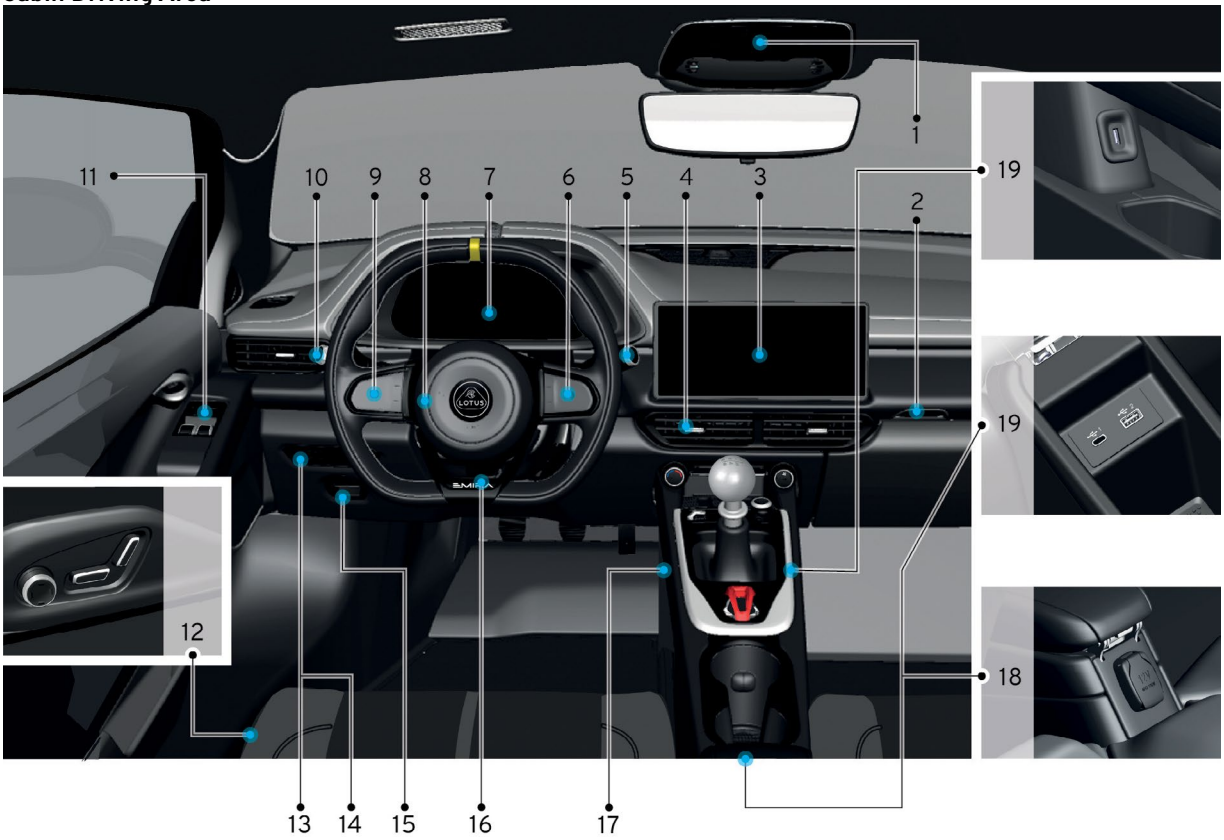
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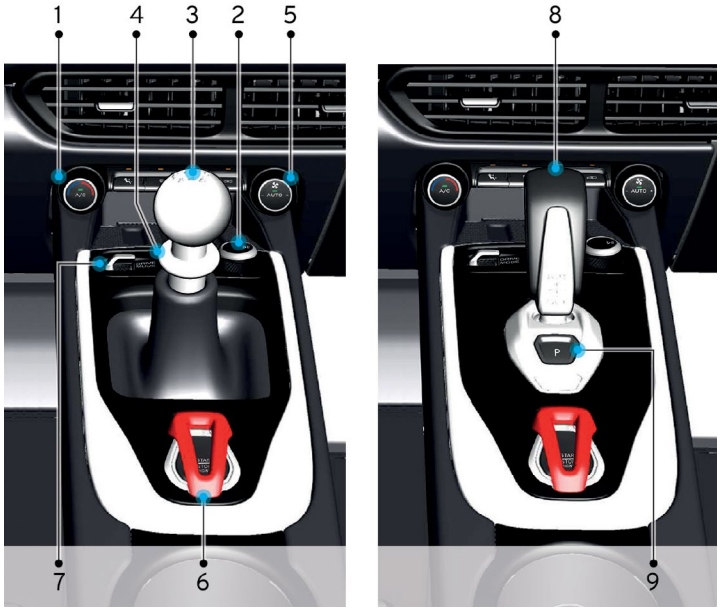




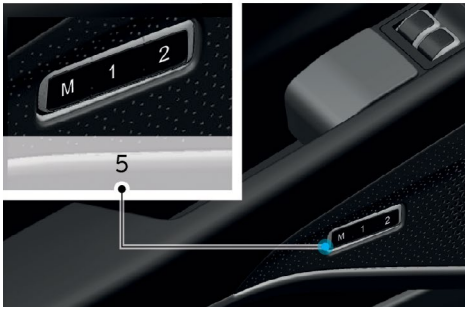
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SAFETY

Seatbelts

WARNING: Heavy braking may result in serious personal injury if the seatbelts are not used.

Inertia Reel Seat Belts

Inertia reel seat belts allow forward movement of the upper body under normal driving conditions, but the belt will lock automatically during braking, acceleration, cornering forces, or on impact in a collision. Locking will also occur if the vehicle is tilted in any direction.

Seat Belt Pretensioners

A severe frontal impact sufficient to trigger the airbag system activates pretensioners within both front seat belt retractors, tightening the belts to increase occupant protection.

WARNING: Seat belts are designed to work with the airbag system. if a seatbelt is not used or is used incorrectly, this may diminish the protection provided by the airbag in the event of a collision.

WARNING: It is essential to replace the entire seat belt assembly and check the seat belt anchorage points if the vehicle has been subjected to a severe impact, even if damage to the assembly is not obvious. The seat belt should be replaced if webbing becomes frayed, contaminated, or damaged. Inspect regularly.

WARNING: No one should travel in a seat with an inoperative seat belt.

WARNING: Not checking or maintaining seat belts can result in them not working properly when needed. Check the belts regularly and have any problem corrected immediately.

WARNING: No modifications or additions should be made to the seat belts.

WARNING: Do not insert any foreign objects into a buckle. In the event of a collision the seatbelts may not function as intended.

Wearing a Seat Belt

Before driving, ensure that the driver and passenger always wear seat belts and wear them properly.

Ensure that you are seated comfortably and the vehicle controls, foot pedals and steering wheel are within easy reach, see page 178.



Fitting

1. Sit erect and fully back in the seat. Hold the seat belt tongue, pull it across the body and withdraw the belt from the retractor.
2. Lay the belt over the body before pushing the belt tongue into the buckle lock at the inboard side of the seat until a positive 'click' is heard.
3. Pull on the belt to check for correct latching and ensure that the belt fits firmly against the body with all the slack taken up by the reel.

The belt should be worn low across the front of the pelvis (not over the abdomen) and across the chest and shoulder.

⚠ **WARNING:** Ensure that no part of the belt is twisted or is entangled in the door or seat mechanism.

⚠ **WARNING:** Never use one belt around two people or allow a child to be carried on a driver's or passenger's lap.

⚠ **WARNING:** Do not clip or hook the seatbelt to hooks or other interior fittings, as this will prevent the belt from tightening properly.

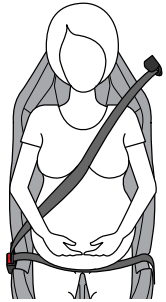
⚠ **WARNING:** Improperly positioning the seat belts can cause serious injury or death in a crash.



Releasing

Press the red button on the belt buckle, then let the belt retract.

If the belt does not fully retract, feed it back into the reel by hand so that it is not loose.



Fitting During Pregnancy
Pregnant drivers should always wear seat belts to protect both themselves and their unborn child.

The diagonal section of the belt should wrap over the shoulder and then be routed between the breasts and to the side of the abdomen.

The lap belt portion of the belt should be kept as low as possible under the abdomen and it must not be allowed to ride upward. Remove any slack from the reel, ensuring it fits as close to the body as possible.

Pregnant drivers must adjust the seat and steering wheel positions to maintain the largest distance possible between abdomen and steering wheel, but ensuring that the foot pedals and steering wheel can still be easily operated whilst driving.

To maintain control of the vehicle as pregnancy progresses, further seat and steering wheel adjustments may be required.

A doctor should regularly be consulted as to the advisability of driving during pregnancy.

Seat Belt Reminder
Seat belt reminder symbols in the driver display alerts the unbelted driver or passenger to wear a seatbelt, also see page 69.

Reminder Activation
Stationary
With the vehicle in ignition mode II, if a seat is occupied but the seat belt is not fastened, the applicable seat belt reminder symbol will illuminate, and a continuous chime will sound for approximately 30 seconds.

Driving
With the vehicle driving either forward or reverse above 6 mph, if a seat is occupied but the seat belt is not fastened, the applicable seat belt reminder symbol will illuminate, and a continuous chime will sound.

The chime will only stop, and the seat belt reminder symbol extinguish if the seat belt is fastened, or the vehicle is stopped, and the ignition is turned off.

See page 193 for ignition mode information.

Driver's Display
The graphic in the driver's display will highlight which seats are occupied and also if the seat belts are belted or unbelted.

With the engine running, the display will also warn if a door, front access panel or tailgate is open. The display indicating the opening to be closed will turn red if the vehicle is moving.

The graphic can be extinguished by pressing the central 'O'/confirm button on the right-hand steering wheel keypad.

If the vehicle is driven at a speed higher than 6 mph, then the warning symbol in the driver's display will illuminate.

If the graphic and information or warning symbol is displayed, stop the vehicle as soon as it is safe to do so and close the opening indicated.



Overhead Console
A visual and audible reminder alert the vehicle occupants if a seatbelt is not being worn. The audible reminder is dependent on vehicle speed.

Child Safety
Statistics show that children are safer when properly restrained in the back seat of a vehicle, an option unavailable in this vehicle. In addition, a passenger airbag is fitted, producing a serious risk to children - particularly infants and small children. Please read the information before a child or person of small stature uses the passenger seat.

Occupant Classification Sensor
The passenger seat is fitted with an OCS (Occupant Classification Sensor). This is designed to disable (will not inflate) the passenger's side front airbag under certain conditions, such as if the passenger seat is being used by a baby seated in a suitable, correctly fitted child restraint system (such as forward/rearward-facing child seat).

Only if a passenger (child or adult), is of a physical size (4 feet 5 inches or taller), so that the seat belt can be satisfactorily positioned over the collar bone and against the centre of their chest, and over 110 lb (50 kg), should they be allowed to travel in the passenger seat.

⚠ **WARNING:** A passenger outside of this weight and height group, may not be recognized correctly by the occupant classification sensor system resulting in the incorrect disabling of the front passenger airbag and so should not be transported in the passenger seat. See page 42 for further details.

Never allow a child to sit on the knee of the passenger.

Child Restraints
The only child restraint system that can be used on the passenger seat is a suitable, correctly fitted forward/rearward-facing child seat intended for a baby.

Booster Cushions

⚠ **WARNING:** Booster cushions must not be used on the passenger seat as the occupant classification sensor may not enable (may not inflate), the forward passenger airbag in the event of a collision.

Suitable Child Seats
Only universal child seats are suitable for the Emira. See pages 37 and 38 for further information.

Child Seat Installation



Rearward Facing Child Seat

When fitting a rearward facing child seat, ensure that the passenger airbag is disabled, (will not inflate) see page 42. Also refer to information on ‘Suitable Child Seats’ on page 38.

WARNING: Never use a rearward facing child seat on the passenger seat if the airbag is enabled.

WARNING: A suitable child seat must be secured correctly using the vehicle’s 3-point seat belt.



Warning labels for the passenger airbag system are located on both sun visors.

WARNING: Front-facing passengers (children and adults) must never sit on the passenger seat if the passenger airbag is deactivated.

WARNING: Never allow anybody to stand or sit in front of the passenger seat.

WARNING: Failure to follow the information given regarding seat belts, child seats and airbag systems can endanger life or lead to serious personal injury.

NOTE: When using child safety equipment, it is important to read the installation instructions included and fit the equipment properly. In the event of questions when fitting child safety equipment, contact the manufacturer for further information.

NOTE: Never leave a child seat loose in the vehicle. Always secure it in accordance to its installation instructions, even when it is not in use.

NOTE: Long-term fitment of a child seat may cause wear to the vehicle seat and interior which is not covered by the vehicle warranty.



Upper Tether Anchorage Point
An upper tether anchorage point is provided to allow the fitment of a child seat which also requires the fitment of a top tether strap in addition to the passenger seat belt for additional security.

The tether anchorage point is located behind the passenger side of the rear bulkhead panel, identified by the symbol.

Remove the cover to access the upper tether anchorage point.



Tether Strap Routing
The tether strap must be routed between the seat backrest and head restraint before attaching the tether strap hook to the tether anchor.

Always follow any instructions supplied with the child seat applicable to using an upper tether achorage point.

⚠ **WARNING:** The upper tether anchorage mount is designed to withstand the forces exerted by a correctly fitted child restraint. Never use it as an adult safety belt or harnesses, as such use could result in serious personal injury or death.

Suitable Child Seats
Only universal child seats are suitable for the Emira. ‘Universal’ means the seat is approved for installation in all cars, although you should check that the child seat you select fits well in the passenger seat of your Emira using the 3-point seat belt and top tether (if applicable).

Automatic Locking Retractor
The safety belt for the passenger seat is equipped with an automatic locking retractor which must be used if fitting a child seat using the seat belt in that position. When activated, this retractor will only allow the seat belt to further retract but not extend allowing you to securely fasten the child seat restraint to the vehicle seat. Refer also to Child Restraints on page 36.

Activating the Retractor:
1. Pull the whole available length of belt out from the reel. At this point, the locking mechanism is activated. With the belt now in locking mode, it may be retracted but it cannot be extended again until it has been fully retracted into reel.
2. Place the forward-facing child seat in position and secure with the seat belt following the instructions supplied with the child seat.
3. Insert the latch tongue into the buckle and ensure it is properly latched. Push the child seat into the seat back and allow the seat belt to retract until the child seat is held securely in place.
4. Check to make sure the child seat is secured and that the belt is snug and will not extend.

Removing the child safety seat:
1. Unbuckle the seat belt.
2. Fully retract the seat belt, passing it through the child seat mounting points and remove the child seat.
3. Ensure the seat belt is fully retracted and that the automatic locking feature is disengaged.

⚠ **WARNING:** Use of child restraints which are not compatible with the vehicle may result in death or serious injury in the event of an accident. Lotus accepts no responsibility for death or injury caused by the fitment of any child restraint device recommended by Lotus.

Persons with Disabilities
Persons with disabilities which may affect the correct operation of the airbag system should consult with their physician to determine the advisability of travelling in an Emira. There is no provision on the Emira for manually turning off either the passenger or driver airbag. For further information, contact:

Lotus Cars USA Inc.
47584 Galleon Drive,
Plymouth,
Michigan 48170
Tel: 734 995 2544

Airbag Safety System
In conjunction with wearing seat belts, the airbag system gives the vehicle occupants additional protection in the event of a severe collision.

Airbags are designed to work with the seat belt system. If a seatbelt is not used or is used incorrectly, this may diminish the protection provided by the airbag in the event of a collision.

⚠ **WARNING:** Vehicle occupants can be killed or seriously injured in a crash if they are not wearing a seat belt - even with airbags fitted.

The main components of an airbag system are:

- Electronic monitoring system (SRS control module and sensors).
- Driver airbag.
- Passenger airbag.
- Driver and passenger side airbags.
- Driver and passenger inflatable curtains.
- Pretensioning seat belts.

Airbag Warning Lamp

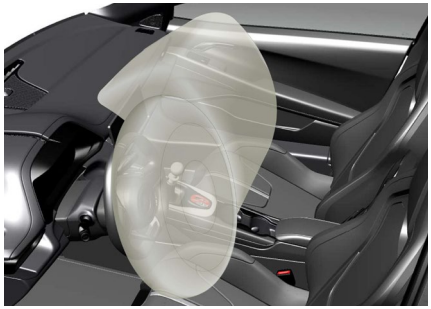


A fault has been detected in the airbag safety system if this warning lamp illuminates whilst driving. This could mean that one or more of the airbags may not activate in the event of a collision.

⚠ **WARNING:** If the airbag warning lamp does not illuminate as the ignition is turned on, or remains illuminated for more than a few seconds, have the fault rectified immediately by your approved Lotus Retailer. Ignoring the lamp could result in the airbags or belt pretensioners not operating when needed.

⚠ **WARNING:** Do not use any electrical test equipment or modify the wiring for any electrical accessories in the vicinity of SRS components or wiring harnesses. Doing so may disable the airbag system or cause its unintended deployment and result in personal injury.

Seat Belt Pretensioners
A severe frontal impact sufficient to trigger the airbag system activates pretensioners within both front seat belt retractors, tightening the belts to increase occupant protection.



Driver and Passenger Airbags
The driver's airbag is fitted into the centre of the steering wheel. The passenger airbag is fitted into a compartment above the glovebox. The cover panels for both airbags are marked **'AIRBAG'**.

In a severe frontal collision, the airbags inflate in a fraction of a second to provide protection for the upper body of the occupants.

Dependent upon the angle of collision (front or near frontal) the driver and passenger airbags may activate without activating any other airbags.

The airbags deflate rapidly during the collision to minimise any obstruction to the occupants and reduce any danger of suffocation. During deflation it is normal for smoke to escape from the airbag.

⚠ **WARNING:** A passenger will minimise their chances of injury if an airbag deploys in a frontal collision if they sit as upright as possible with their feet on the floor and backs against the seat backrest.

Always hold the steering wheel by the outer rim. Never rest your hands on the airbag cover or attach anything to the steering wheel hub.

Do not put objects in front of or above the dashboard where the passenger airbag is located.

⚠ **WARNING:** The path of an inflating airbag must be kept clear. If an object is placed between a person and an airbag, the airbag might not inflate properly, or it might force the object into that person causing death or serious injury.



Passenger Airbag Labels
Warning labels for the passenger airbag system are located on both sun visors.

WARNING: Never use a rearward facing child seat on the passenger seat if the airbag is enabled.

WARNING: A front facing passenger (child or adult) must never sit on the passenger seat if the passenger airbag is disabled.



Occupant Classification Sensor
The Occupant Classification Sensor (OCS) is designed to meet the regulatory requirements of Federal Motor Vehicle Safety Standard (FMVSS) 208 and is designed to disable (will not inflate) the passenger's side front airbag under certain conditions.

WARNING: A front facing passenger (child or adult) must never sit on the passenger seat if the passenger airbag is disabled.

The occupant classification sensor system is fitted within the passenger seat and seatbelt and is designed to detect a properly seated occupant, classifying the passenger types into one of 2 groups:

Group 1 - Passenger airbag disabled (will not inflate) in the event of a collision, because the occupant classification sensor system detects that:

- The passenger seat is empty or has small/medium objects placed on the cushion.
- The passenger seat is being used by a baby seated in a suitable, correctly fitted child restraint system (such as forward/rearward-facing child seat).

Group 2 - Passenger airbag enabled (may inflate) in the event of a collision, because the occupant classification sensor system detects that:

- The passenger seat is being used by a person weighing more than 110 lb (50kg).

Passengers outside of these weight groups, or under 4 feet 5 inches tall, may not be recognized correctly by the occupant classification sensor system and should not be transported in the passenger seat.



If the occupant classification sensor system detects a group 1 passenger type, the upper console displays a message and symbol informing that the passenger airbag is disabled (will not inflate) in the event of a collision.

The driver display also shows a message that the passenger airbag is disabled.

WARNING: Do not drive the vehicle with a group 1 type passenger (see page 42), if the upper console and driver displays show that the passenger airbag is still enabled (may inflate) in the event of a collision.

WARNING: Do not drive the vehicle with a group 2 type passenger (see page 42), if the upper console and driver displays show that the passenger airbag is disabled (will not inflate) in the event of a collision.

WARNING: Never use a rearward facing child seat on the passenger seat if the airbag is enabled.

NOTE: If the passenger airbag has been disabled with the vehicle in ignition position I or lower, the messages will appear approximately 6 seconds after the ignition is put into position II.



If the occupant classification sensor system detects a group 2 passenger type, the upper console displays a message and symbol informing that the passenger airbag is enabled (may inflate in the event of a collision).

NOTE: If the passenger airbag has been enabled with the vehicle in ignition position I or lower, the messages will appear approximately 6 seconds after the ignition is put into position II.

Passenger seat occupancy status	Occupant classification sensor symbol status	Passenger front airbag status
Unoccupied	Illuminated	Disabled
Occupied by low weight occupant/object	Illuminated	Disabled
Occupied by heavy occupant/object	Not illuminated	Enabled

The occupant classification system is designed to enable (may inflate) the passenger front airbag in the event of a collision anytime the system senses that a person of adult size is sitting properly in the passenger seat. The passenger airbag off indicator lamp is not illuminated.

If a person of adult size is sitting in the front passenger's seat, but the passenger airbag off indicator lamp is illuminated, it is possible that the person isn't sitting properly in the seat. If this happens:

- Turn the engine off and have the person sit upright in the seat, centered on the seat cushion, with their legs comfortably extended.
- Restart the engine and have the passenger remain in this position for about two minutes.
- This will allow the system to detect that person and enable the passenger airbag.
- If the passenger airbag off indicator lamp remains on even after this, then that person should not be a passenger in the vehicle.

This is an indication of limitations of occupant classification system's capability. It does not indicate a malfunction.

Occupant Classification Sensor System Fault
if a fault is detected in the system, the occupant classification sensor symbol in the upper console and driver display will illuminate and remain illuminated. A message will also be shown in the driver display.

⚠ **WARNING:** Do not drive the vehicle with a group 2 type passenger (see page 42), if the upper console and driver displays show that the passenger airbag is disabled (will not inflate) in the event of a collision.

WARNING: If a fault is detected in the system, be aware that the front passenger airbag will not deploy in the event of a collision. The SRS system and occupant classification sensor should be inspected by a Lotus Retailer as soon as possible.

WARNING: Do not attempt to open, remove or repair any components in the occupant classification sensor system. This could cause the system to malfunction. Repairs should only be carried out by a trained and qualified service technician.

WARNING: The passenger seat should not be modified in any way. This could reduce pressure on the seat cushion, which might interfere with the occupant classification sensor system's function.

This also includes the fitment of aftermarket seat covers and seat heaters.

WARNING: Do not place any objects on the passenger seat when a child is seated on the seat, that could increase the total weight applied to the seat. This extra weight could cause the system to enable the airbag, which may cause it to deploy in the event of a collision.

WARNING: The seat belt should never be wrapped around an object on the passenger seat. This could interfere with the occupancy weight system functionality.

WARNING: The full weight of the passenger seat should always be applied to the seat cushion. The passenger should never lift themselves off the seat cushion using either the door armrest, the center console, by pressing their feet on the floor, by sitting on the edge of the seat cushion, or by pressing against the backrest. This could cause system to disable the passenger airbags.

WARNING: Do not place any type of object on the passenger seat in such a way that jamming, pressing, or squeezing occurs between the object and the passenger seat, other than as a direct result of the correct use of the Automatic Locking Retractor/ Emergency Locking Retractor (ALR/ELR) seat belt, see page 39. No objects should be placed under the passenger seat. This could interfere with the occupant classification system functionality.

WARNING: The occupant classification system is sensitive to larger electrical devices on the passenger seat (like laptops) charging or powered from any of the vehicle power outlets. Such devices may be recognized as adults and receive airbag activation in case of a collision, and they may receive a seat belt reminder warning signal. If this is unwanted, charging of larger electrical devices on the passenger seat should be avoided.

WARNING: Occupant classification system is sensitive to the presence of water on the seat. It has been tested to work correctly with a small amount of water spilled on the seat. If larger amount of water is spilled on the seat, system error will occur, passenger is notified of the airbag malfunction by visual warning. After the seat dries to its operating range, normal function is automatically restored.

WARNING: The occupant classification system is specified to work in -40 to +85°C (-40 to + 185°F) temperature range and 0 to 95% relative humidity.



Side Airbags

A side airbag is fitted into the outboard side of both seat backrests, identified by the word '**AIRBAG**'.

If the vehicle is involved in a moderate to severe side collision, the side airbags deploy between the occupant and the door panel.

NOTE: The side airbags may not deploy in all side impact situations.

The airbags deflate rapidly during the collision to minimise any obstruction to the occupants and reduce any danger of suffocation. During deflation it is normal for smoke to escape from the airbag. The seat belt pre-tensioners will also activate at the same time.

WARNING: Never drive with your arm or head out of the window as this will place your arm, head and neck in the path of the side airbag deployment area.

WARNING: Do not place any objects between the side airbag and the door as the airbag might not inflate properly, or it might force the object into the cabin area causing death or serious injury.

WARNING: Do not attach or put anything on the side airbag cover as this may cause the airbag not to inflate properly.

Side Airbags and Child Seats
The protection provided by the airbag system to a child seated in a child seat or on a booster cushion is not diminished by the side airbag.



Inflatable Curtains
An inflatable curtain is mounted along both sides of the headlining and helps protect the occupants of the vehicle. The panels are labelled with '**AIRBAG**'.

If the vehicle is involved in a moderate to severe frontal, rear or side collision, the inflatable curtains are deployed to prevent the occupants from striking their heads on the inside of the vehicle.

The inflatable curtains also remain inflated for a longer time period as compared to the other airbags in the vehicle. In the event of a vehicle rollover collision, tilt sensors within the vehicle will trigger the curtains to deploy, so reducing the risk of occupant ejection through the door windows.

During airbag deflation it is normal for smoke to escape from the airbag.

WARNING: Do not overload the cargo area behind the seats to a level higher than 10 cm (4"), below the upper edge of the rear side quarterlight windows. Objects placed higher than this level could impede the function of the inflatable curtain.

WARNING: Never drive with your arm or head out of the window as this will place your arm, head and neck in the path of the side airbag deployment area.

NOTE: The inflatable curtain may not deploy in all side impact situations.

Safety Mode
Safety mode is activated if one or more of the safety systems such as the airbags or seat belt pre-tensioners have deployed. The collision may have damaged an important function in the vehicle, such as the fuel/braking system or sensors for one of the safety systems etc.

If the vehicle has been in a collision, but the driver's display and the vehicle's electrical system is still functioning, the message 'Safety Mode See Owner's Manual' and a warning symbol may be shown in the driver's display. When in Safety Mode, the vehicle has reduced functionality.

⚠ **WARNING:** Never attempt to restart the vehicle if you detect the smell of fuel or see any signs of fuel leakage. Leave the vehicle immediately.

Dependent upon the damage to the vehicle, it may be possible to reset the system to start and move the vehicle for the shortest distance possible, (such as to move the vehicle away from a dangerous traffic situation).

⚠ **WARNING:** The vehicle should be inspected after any collision by a Lotus Retailer. Some of the functions may have been lost even if the vehicle does not appear to be damaged.

⚠ **WARNING:** If the vehicle is in safety mode it must not be driven or towed. It must be transported on a flatbed recovery truck to a Lotus Retailer for inspection/repairs.

KEYS, LOCKS & ALARM

Keys



2 keyfobs are supplied which are used to:

- Lock/unlock the vehicle.
- Arm/disarm the vehicle alarm system, see page 63.
- Keyless engine starting when a valid keyfob is inside the passenger compartment, see page 193.
- Manually lock/unlock the doors using the removable key blade if required.

Keyfob Storage

If only one keyfob is being used, then the other keyfob should be kept in a safe place and a replacement obtained immediately if either are lost.

Ordering Additional Keyfobs

Additional keyfobs and key blades can be ordered and programmed by a Lotus Retailer.

Lost or Stolen Keyfobs

If a keyfob or key blade are lost, any others should also be taken to a Lotus Retailer so that the code of the lost keyfob is erased from the vehicle system for anti-theft purposes. The replacement of the vehicle's door lock is also recommended to maintain full vehicle security.

WARNING: Always switch off the ignition and do not leave the keyfob in the cabin when leaving the vehicle.

WARNING: Never leave the vehicle unattended with the keyfob in the cabin, especially if unsupervised children and/or animals are in the vehicle.

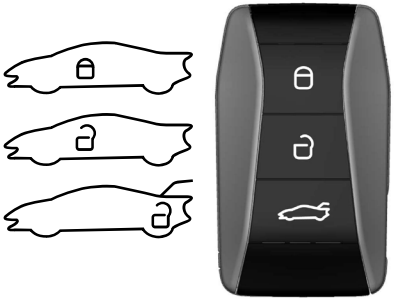
CAUTION: Do not modify the keyfob or strike hard objects with it as this could affect its functionality. Problems with the keyfob as a result from this will not be covered under the terms of the vehicle warranty.

Keyfob Reminder

A keyfob must be in the vehicle cabin to activate the ignition modes and start the engine. If a keyfob is not detected a message is shown in the driver's display.



Key not in car



Keyfob Buttons

Locking: Pressing the button locks both doors, tailgate and fuel filler flap. The alarm is also armed, see page 62.

Press and hold to close all door windows simultaneously.

Unlocking: Pressing the button unlocks the doors, tailgate and fuel filler flap. The alarm is also deactivated, see page 63.

A longer press opens all door windows simultaneously.

This setting can be changed in the central display, see page 65.

Pressing the button for 1.5 - 2 seconds approximately, will unlatch the tailgate and unlock and fuel filler flap.

A short press of 0.5 seconds (approximately), will unlock the fuel filler flap only

Unlocking Options
Two different unlocking options can be selected.

Both Doors: Single button press unlocks both doors simultaneously.

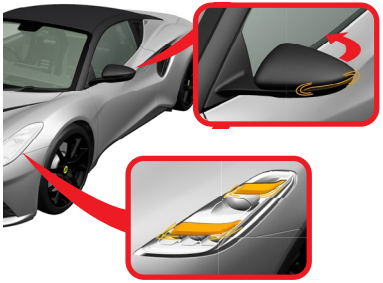
Single Door: Single press unlocks the driver's door and a second press unlocks the passenger door.

This option can be changed in the central display, see page 65.

Keyfob Range
Normal operation range is up to 21 yards (20 metres) from the vehicle, but this may be reduced by:

- The vehicle being close to a radio/TV tower/mast or a power station.
- Keyfob being near other wireless equipment, such as a mobile phone, a transmitter or a radio.
- Keyfob being touched or is covered by a metallic material.
- Keyfob being close to an electrical device such as a computer.
- Keyfob internal battery having a low state of charge.
- Environmental conditions.

If the doors do not lock/unlock when a keyfob button is pressed - move closer to the vehicle and try again.



External Locking/Unlocking Confirmation

- Locking: The hazard warning lamps flash once, the door mirrors fold inwards and the daytime running lights will fade on-off. Audible feedback for locking is also available, see page 65.
- Unlocking: The hazard warning lamps flash twice and the door mirrors unfold.

Both doors, tailgate, bonnet and fuel filler flap must be closed to lock the vehicle completely and arm the alarm.



Lock and Alarm Indicator

The indicator on the dashboard flashes to indicate that the vehicle is locked and the alarm is armed, also see page 63.

Lock Indication Settings

Using the settings menu in the central display, it is possible to select different locking feedback response options:

Visible feedback: on - off

Audible feedback: on - off

The door mirrors folding option can also be activated or deactivated, see page 65.

Locking



Ensure that both doors, tailgate and fuel filler flap are closed then press the button on the keyfob.

- Both doors are locked.
- The interior lamps (if illuminated) will fade off.
- After 10 seconds the fuel filler flap will lock.
- After 45 seconds the engine is immobilised and the alarm activated.
- At this time the lock/alarm indicator will flash once every 2 seconds.

There is no visible or audible feedback if attempting to lock the vehicle when a door is not fully shut, neither door will lock and the alarm will not be armed.

If attempting to lock with the tailgate open, the doors will lock and the alarm will arm but when the vehicle is unlocked the hazard warning lights will not flash.

CAUTION: Do not leave the keyfob in the luggage compartment when closing the tailgate, if the rest of the vehicle is locked and armed, as closing the tailgate will then completely lock the vehicle. The other keyfob will be required to unlock the vehicle.

Unlocking

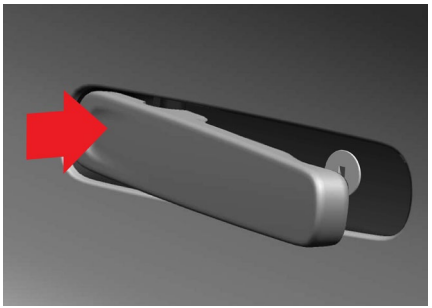


Press the 🔓 button on the keyfob.

- Both doors* and the fuel flap will unlock.
- The lock/alarm indicator on the dashboard will stop flashing**.
- The alarm is disarmed and engine will be mobilised.
- The interior lamp will fade on (if set to the 'courtesy' position), see page 152.

* Depending on the locking option selected, see page 65.

**Unless a theft attempt has been detected, see page 62.



Opening a Door from the Outside
With the vehicle unlocked:

- Press the front of the door handle.
- The rear of the handle will pivot outwards.
- Pull the rear of the handle to open the door.

Automatic Relocking
The vehicle is automatically relocked and the alarm re-armed if a door or tailgate is not opened within 2 minutes of unlocking. This ensures that the vehicle does not remain unintentionally unlocked.

Automatic Locking
When the vehicle reaches a certain speed, the doors and tailgate will lock automatically see page 65 for setting options.

Keyfob Does Not Work
Try moving closer to the vehicle and try another unlock attempt.

Refer to page 61 if the keyfob will not lock or unlock the doors.

Unlocking in an Accident
To aid access in the event of an accident that has deployed the airbags, a door locked from the inside the cabin will unlock automatically.

Interior Door Locking/Unlocking



Door Switches
The doors can be locked and unlocked using the central locking switch in the driver's door panel.

Press the ⊐ button to unlock both doors, also see page 51.

With both doors closed, press the ⊏ button to lock.

Drive-Away Locking
This selectable option will lock the doors automatically when the vehicle speed exceeds 3 mph. The doors will remain locked until an interior door release handle is pulled or the interior central door locking ⊐ button is pressed. This option can be selected from the centre display, see page 65.



Unlocking – Door Release Handle
To unlock from the inside, pull a door release handle and release, a second pull will open the door.

Tailgate Opening Using Keyfob



A press (1.5 - 2 seconds approximately) of the button on the keyfob will unlatch the tailgate and unlock and fuel filler flap.

- The tailgate can now be lifted open.
- The doors remain locked and the alarm armed.
- The lock and alarm indicator on the dashboard extinguishes to indicate that the vehicle is not completely locked.

When closing the tailgate, ensure that the keyfob has not been placed within the luggage compartment.

The alarm system will return to its previous state when the tailgate is closed.

NOTE: A short press of 0.5 seconds (approximately) of the button on the keyfob will unlock the fuel filler flap whilst leaving the tailgate latched closed.

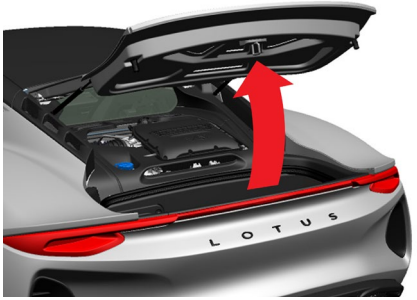
CAUTION: Do not leave the keyfob in the luggage compartment when closing the tailgate if the rest of the vehicle is locked and armed as closing the tailgate will then completely lock the vehicle. The other keyfob will be required to unlock the vehicle.



Tailgate Opening Using Switch
Press and hold the switch located on the outboard side of the steering column to unlatch the tailgate.

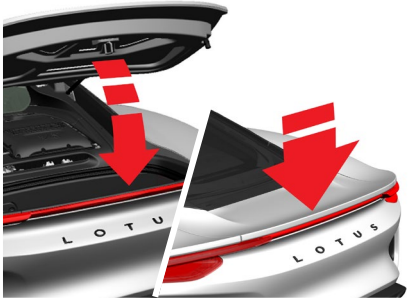
The tailgate can now be opened.

CAUTION: Pressing the switch releases the latching mechanism, therefore if the switch is accidentally pressed, the tailgate must be manually closed before driving or locking the vehicle.



Lifting the Tailgate
With the tailgate unlatched, lift it fully upwards, the struts will assist with lifting and will hold the tailgate in position once fully raised.

WARNING: The ventilation grilles may become hot, take care to avoid burn injuries. When using the rear luggage compartment, beware of any hot surfaces exposed in the engine bay.



Closing the Tailgate
Pull down the tailgate and press firmly over the centre section of the spoiler ensuring complete engagement of the latch. Do not leave the keyfob in the luggage compartment when closing the tailgate.

Before closing the tailgate, ensure that no persons or objects will be trapped. Also ensure that there are no obstructions that would prevent the tailgate from closing properly.

With the ignition is on, a warning will be shown on the vehicle silhouette display within the instrument panel screen if the tailgate is open or not completely closed.

Luggage Weight
For all models the maximum weight of goods which may be carried in the rear luggage compartment is 110 lb (50 kg).

WARNING: Exceeding these limits can overload the tires and affect the handling of the vehicle and result in an accident.

NOTE: If necessary, protect and/or secure luggage as required. Allowing sharp edged or heavy items to slide or roll around the luggage compartment may cause body damage which will not be covered by the vehicle warranty.

CAUTION: Do not leave the keyfob in the luggage compartment when closing the tailgate, if the rest of the vehicle is locked and armed, as closing the tailgate will then completely lock the vehicle. The other keyfob will be required to unlock the vehicle.

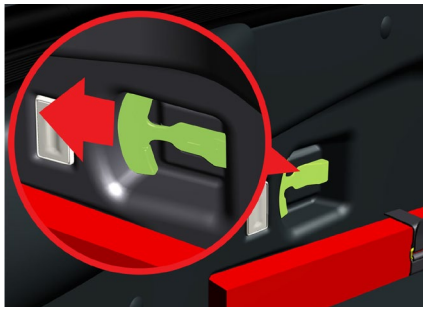


Emergency Release Handles Inside Cabin
Open the left-hand door using the mechanical lock if necessary, see page 60.

Pull off the access panel located within the left-hand rear quarter trim panel, behind the left seat.

Pull the handle firmly towards you to release the tailgate latch.

After using the emergency release handle, take extra care to ensure the tailgate is fully closed.



Inside Luggage Compartment (Child Entrapment)
An emergency release handle is provided if a child should become trapped inside the rear luggage compartment.

The handle at the rear of the compartment should be pulled towards the right hand-side of the vehicle to release the tailgate latch.

Parents should decide if their children should be shown how to use this feature.

Keyfob Removed from Vehicle
A warning symbol and notification message are shown in the driver display screen if the keyfob is removed from the vehicle when the engine is running.

Key not in car

An audible reminder sounds when both doors are closed.

The message extinguishes when the keyfob is returned to the vehicle, or by pressing the steering wheel right-hand keypad's ○ button, or when both doors are closed.

Keyfob Battery
The usable life of the battery will vary depending on how often the vehicle/ keyfob is used.

It is recommended to change the batteries annually. The battery for the keyfob should definitely be replaced if:

- The ⚠ symbol warning symbol and notification message are shown in the driver display screen.

Remote key battery low

- The locks repeatedly do not react to signals from the keyfob within 20 metres (22 yards) of the vehicle.



Opening the Battery Case
Prise open the end of the battery cover using either your finger or thumb nail, then lift the cover away.



Removing the Battery
Lifting the battery up from its edge, remove it from the keyfob.



Installing a New Battery
Ensure the battery is facing with the (+) side upwards. With the edge of the battery slightly downwards, place the battery into the battery holder.

CAUTION: Avoid touching the electrical contact surfaces on new batteries with your fingers as this may impair its function or reduce is usable life.

NOTE: Replace only with a 3V, CR2032 type battery.



Closing the Battery Case
Slide the hooked lipped end of the battery cover into the slots at the end of the keyfob case, then close the battery cover back into place, a clicking noise indicates that the cover is securely closed.

WARNING: Check that the battery is fitted correctly. If the keyfob will not be used for a long time period, remove the battery to avoid battery leakage and damage. Damage or leaking batteries may cause corrosive injury on contact with the skin. Always use protective gloves when handling damaged batteries.

WARNING: Keep batteries out of the reach of children and pets as they can be swallowed.

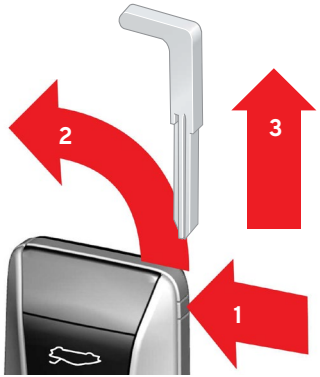
WARNING: Batteries must not be dismantled, short-circuited or thrown into open flames.

WARNING: Do not attempt to charge non-rechargeable batteries, this may cause an explosion.

WARNING: Check the keyfob for any damage before use. If damage is discovered, such as if the battery cover cannot be closed properly, then the keyfob should not be used. Keep defective products out of the reach of children.

Only dispose of the battery at an official recycling collection point. Do not dispose of with any other general household waste.

Emergency Key Blade
The keyfob contains a detachable key blade which can be used in the event of a keyfob or vehicle electrical failure so that the left-hand side door can be unlocked manually to gain access to the vehicle cabin.

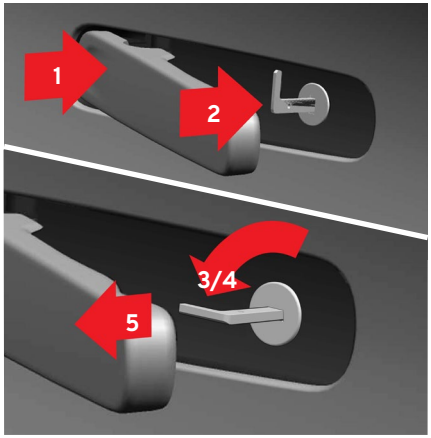


Removing the Key Blade

1. Using either your finger or thumb, press and hold the release button on the side of the keyfob.
2. The panel at the end of the keyfob will open.
3. Pull the key blade out of the keyfob casing.

Refitting the Key Blade
Place the key blade back into the keyfob casing, sliding the key blade into the casing until it clicks into place then close the end cover.

Using the Emergency Key Blade



Unlocking the Left-Hand Door

1. Press the front of the left-hand side door handle and hold the rear of the handle so that the lock is visible.
2. Insert the key blade into the lock.
3. Rotate the key blade a quarter turn counter-clockwise.
4. Rotate the key blade clockwise to its starting position.
5. Remove the key blade from the lock and release the handle so that it is resting against the door.

- Pull the handle and the door will open.
- Once inside the cabin, the right-hand side door can be opened using the interior release handle.

Locking the Left-Hand Door

Perform steps 1, 2, 4 and 5 as shown for unlocking, but rotate the key blade a quarter turn counter-clockwise instead of clockwise as shown in step (3).

NOTE: The right-hand side door will remain in either the locked or unlocked condition the central door locking system was set to prior to keyfob or vehicle electrical failure and cannot be changed until central door locking operation is fully restored.



Deactivating the Vehicle Alarm

NOTE: The alarm is triggered when the door is unlocked and opened using the emergency key blade.

- Place the keyfob in the recess towards the rear of the storage area within centre console arm rest.
- Press the start button.
- The alarm siren will silence and the alarm is deactivated.

See pages 193 onwards for starting the vehicle.

Alarm
When armed, the alarm is triggered if:
- A door or the tailgate is opened.
- Movement is detected in the cabin (if fitted with a movement detector*)
- The vehicle is raised or towed away (if fitted with a tilt detector*)
- The starter battery cables are disconnected.
- The siren is disconnected.

* If fitted.

Alarm Triggering Signals
When the alarm has been triggered:
- The alarm siren will sound for 30 seconds or until the alarm is deactivated.
- The hazard warning lamps will flash for 5 minutes or until the alarm is deactivated.
- If the cause of alarm triggering is not rectified this alarm cycle is repeated for up to 10 times.

Immobiliser
The immobiliser system prevents an unauthorised person from starting the vehicle. The vehicle can only be started with the correct keyfob.

A warning symbol and notification message are shown in the driver display if either an incorrect key or if no key is detected when attempting to start the engine.



Car key not found



Lock and Alarm Indicator
The flashing rate of the LED on the dashboard indicates the alarm system's status.

Not Flashing
Alarm not armed.

Flashing Every 2 Seconds
Alarm armed.

Flashing Rapidly after Dis-Arming
Alarm has been triggered, the LED flashes rapidly for a maximum of 30 seconds or until ignition position I has been activated, see page 193.

Movement and Tilt Sensors
If fitted, these sensors react to movements inside the vehicle, or if anyone tries to raise or tow away the vehicle.

The movement sensor triggers the alarm if movement is detected within the vehicle cabin. Because air currents are also detected as movement, the door windows should be closed when locking the vehicle/arming the alarm.

The movement and tilt sensors should be deactivated when the vehicle is being transported, (such as by recovery transporter, train or ferry), as movements whilst being transported may trigger the alarm.

To temporarily deactivate the movement and tilt sensors, see 'Reduced Alarm Level' on page 64.

Alarm System Fault
A warning symbol and notification message are shown in the driver display if a fault is detected within the alarm system.


Alarm system sensor fault

If displayed contact an authorised Lotus Retailer.

Arming the Alarm


Ensure that both doors and the tailgate are closed then press the button on the keyfob.

- Both doors are locked, the immobiliser is activated and the alarm is armed.
- The lock and alarm indicator will flash once every 2 seconds, see page 62.

Disarming the Alarm


Press the button on the keyfob.

- The doors will unlock*.
- The lock/alarm indicator on the dashboard will stop flashing*.
- The alarm is disarmed and engine will be mobilised.

* Depending on the locking option selected, see page 65.

**Unless a theft attempt has been detected, see page 62.

Lotus Vehicle Tracker
If fitted, the Lotus Vehicle Tracker is supplied with 2 driver identification tags. If the vehicle is moved without any tags present (in the event of key cloning or key theft) or if the vehicle battery is disconnected, the tracker alerts Scorpions' UK based 24/7/365 monitoring centre.

In an alert event the vehicle is live tracked and the vehicle's owner is contacted. Refer to the user guide for further information.

Switching off a Triggered Alarm



Either:
- Press the 🔓 button on the keyfob.
- Set the vehicle in ignition position I by pressing the start button, see page 193.

Automatic Re-arming
The vehicle is automatically relocked and the alarm re-armed if a door or tailgate is not opened within 2 minutes of unlocking. This ensures that the vehicle does not remain unintentionally unlocked and the alarm system disarmed.

In certain markets, the alarm is armed automatically after a certain delay after the driver's door has been opened and closed without being locked.

This setting can be changed in the central display, see page 65.

Reduced Alarm Level
The allows the movement and tilt sensors to be temporarily deactivated.

Deactivation may be required when a person or animal is to be left in the locked vehicle or if the vehicle is being transported, (such as by recovery transporter, train or ferry), as movements may trigger the alarm.

This setting can be changed in the centre display, see page 65.

If the doors remain closed after the unlock and are then relocked, the alarm will continue to remain in the reduced alarm level state.

Alarm/Locking Preset Options
From the Global Settings and App Options button side bar in the centre display, select: Car > Security.

See page 131 for further information.

The following statements are mandated by the Federal Communications Commission:

– CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY LOTUS RESPONSIBLE FOR
– COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.
– THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
– OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

1) THIS DEVICE MAY NOT CAUSE INTERFERENCE AND
2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION OF THE DEVICE.

– THIS DEVICE COMPLIES WITH FCC RADIATION EXPOSURE LIMITS SET FORTH FOR AN UNCONTROLLED
– ENVIRONMENT AND MEETS THE FCC RADIO FREQUENCY EXPOSURE GUIDELINES IN SUPPLEMENT (OET65). THIS TRANSMITTER MUST NOT BE CO-LOCATED OR OPERATING IN CONJUNCTION WITH ANY OTHER ANTENNA OR TRANSMITTER.

DISPLAYS, WARNINGS AND GAUGES

Driver Display

1 Speed limiter or cruise control option selected, 91.

2 Tachometer (RPM), 75.

3 Performance gear shift & launch control indicator, 76 & 79.

4 Speedometer, 75.

5 Widget options & notifications, 82

6 Gear selected & drive mode, 77 & 78.

7 Turn-by-turn navigation 88..

8 System status & warning lamps, 68. Direction indicators, 149.

9 Clock, 74.

10 Fuel gauge, 73.

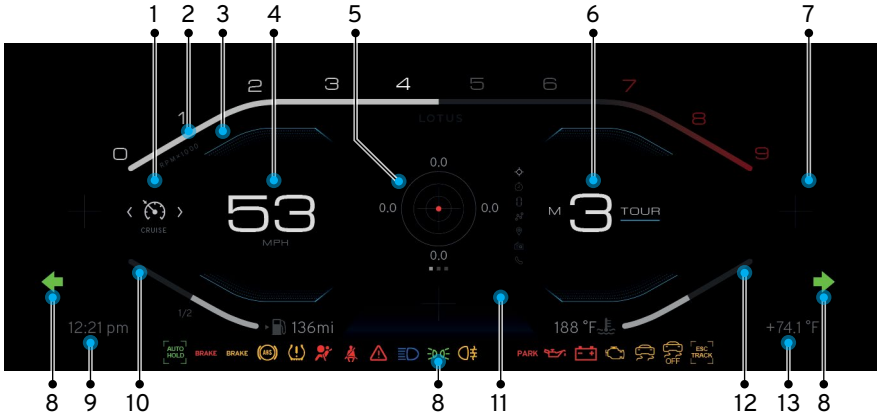
11 Driver assistance options. 91.

12 Engine coolant temperature, 73.

13 Outside air temperature, 74.

For central display see page 131.

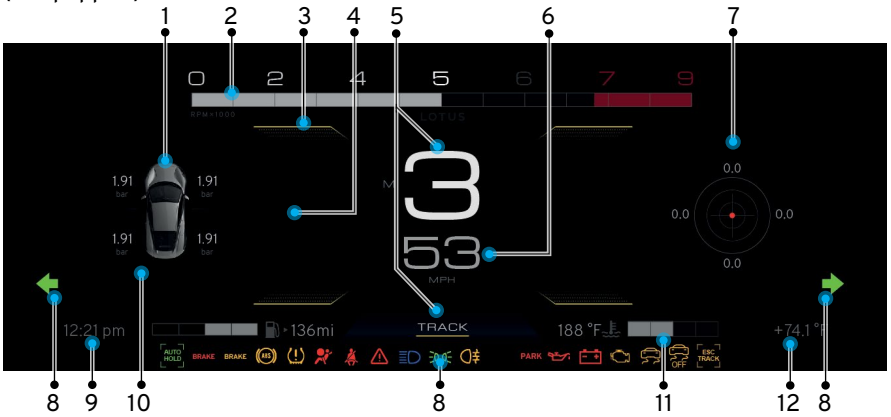
Tour Mode



Sport Mode



Track Mode
(If equipped).



1 Track widget 84 and turn by turn navigation 88.

2 Tachometer (RPM), 75.

3 Performance gear shift & launch control indicator, 76 & 79.

4 Driver assistance options. 91.

5 Gear selected & drive mode, 77 & 78.

6 Speedometer, 75.

7 Widget options & notifications, 82.

8 System status & warning lamps, 68. Direction indicators, 149.

9 Clock, 74.

10 Fuel gauge, 73.

11 Engine coolant temperature, 73.

12 Clock, 74.

Indicator Symbols
These are positioned within the instrument panel, which are used to indicate either:

Status: A system or control has been selected, (such as turn signals, cruise control etc).

Warnings: Potential vehicle system faults, (such as low brake fluid level, engine oil level etc).

Indicator Check
To check that all warning systems are operative, symbols used for warning alerts illuminate for approximately 3 - 6 seconds when in ignition mode II, see page 193. If any indicator fails to illuminate contact your Lotus Retailer immediately.

Engine Malfunction Indicator Lamp
With the vehicle in Ignition Mode II (Active), the MIL will illuminate continuously for a minimum of 15 seconds. This is a MIL function check. Once the engine is started, and if no faults are present, the MIL will extinguish. If a fault occurs subsequently, the MIL will illuminate. Also see page 71.

Warning Symbol Illumination
A warning symbol flashing constantly or permanently illuminated whilst driving may indicate a fault in the operation of the system concerned. Do not ignore any illuminated warning lights; contact your Lotus Retailer immediately.

System Status Indicator Symbols

Symbol	Description
	**Information/Notifications** Illuminates amber in conjunction with text and other symbols on the driver display.
PARK	**Parking Brake** Illuminates red when the parking brake has been applied. Page 208.
 	**Left & Right Hand Direction Indicator** Flashes green when the direction indicators or hazard lights are active. Page 149.
	**Position and Low Beam Lamps** Illuminates green when the position and low beam lamps are active. Page 147.
	**High Beam Lamps** Illuminates blue when the high beam lamps are active. Page 148.

System Status Indicator Symbols

Symbol	Description
	**Active Main Beam (If fitted)** Illuminates white when selected and blue if active. Page 148.
	**Electronic Stability Control Off** Illuminates amber if the stability program has been manually turned off. Page 214.
ESC TRACK	**ESC Track** Illuminates amber with track driving mode selected. Page 212.
	**Seatbelt Reminder** Illuminates or flashes red if the driver's seat belt is not fastened. Page 34.
	**Seatbelt Reminder** Illuminates or flashes red if the passenger seat belt is not fastened. Page 34.

System Status Indicator Symbols

Symbol	Description
	**Passenger Airbag On** Illuminates red to indicate that the passenger airbag is activated and an adult can sit safely in the passenger seat. Never sit a child on a booster cushion. Never use a rearward facing child seat on the passenger seat if the airbag is enabled. Page 36.
	**Passenger Airbag Off** Illuminates amber to indicate that the passenger airbag is disabled and a child in a rearward facing child seat can sit safely on the passenger seat. Page 36.
	**Low Fuel Level** Illuminates amber indicating a low fuel level in the fuel tank. Page 73.

Warning Symbol Illumination

Symbol	Description
	**General Warning Triangle** Illuminates red in conjunction with other warnings when a fault has been detected which could affect the safety or drivability of the vehicle. An explanatory text may also be shown on the driver display at the same time.
BRAKE	**Brake Fault** Illuminates red if the brake fluid level is excessively low or a fault is detected in the braking system.
BRAKE	Illuminates amber to indicate if a fault in the electronic parking brake system is detected.
	**Anti-Lock Braking System (ABS)** Illuminates amber if the system is not operating. The vehicle's regular braking system will continue to operate but without the ABS function. Page 205.

Warning Symbol Illumination

Symbol	Description
	**Oil Pressure** Illuminates red. If the light fails to go out after engine start up, or comes on when the engine is running, stop the engine immediately or when it is safe to do so. Do not restart until the cause has been rectified.
	**Battery Charging** Illuminates red if the battery is not being charged when the engine is running. Stop the vehicle as soon as safely possible and turn off the engine immediately as engine cooling may also be affected and could cause the engine to overheat very quickly.

CAUTION: Continuing to drive the vehicle with the oil pressure lamp illuminated may result in engine damage.

Warning Symbol Illumination

Symbol	Description
	**Malfunction** Illuminates amber. If illuminated continuously whilst driving, a fault in the vehicle's emission system is detected. Reduce speed immediately and seek Lotus Retailer advice without delay. Avoid all unnecessary journeys. Flashes when a fault occurs that could cause overheating damage to a catalytic converter. Slow down immediately and prepare to stop. If the lamp stops flashing and is illuminated continuously, proceed with caution and seek Retailer advice. If the lamp continues to flash, stop the vehicle as soon as it is safe to do so and switch off the engine. Seek Lotus Retailer advice.

WARNING: Continuing to drive the car with the lamp flashing may cause an engine bay fire.

Warning Symbol Illumination

Symbol	Description
	**Airbags** Illuminated red. If the lamp remains illuminated or illuminates whilst driving, a fault in the airbag or pre-tensioned seat belt system has been detected, which should be rectified without delay. Page 40.
	**Coolant Temperature** See page 73 for further information.
	**Wiper Fault** Illuminates red when a fault in the wiper system is detected.

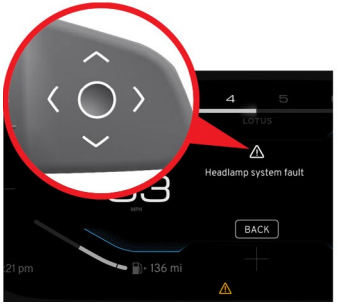
CAUTION: Continuing to drive the vehicle with the coolant temperature lamp illuminated may result in engine damage.

Warning Symbol Illumination

Symbol	Description
	**Tire Pressure System** Illuminates amber when a tire pressure is too low. If selected as a widget option, current pressure and temperature information can also be shown in the driver display. Page 255. If there is a fault in the tire pressure system, the symbol will flash for approximately 1 minute and then illuminate with a constant glow indicating that the system cannot detect or warn of low tire pressure as intended.
	**Brake Light Fault** Illuminates amber when a fault in the brake lights system is detected.
	**Direction Indicator Fault** Illuminates red when a fault in the direction indicators system is detected.

Warning Symbol Illumination

Symbol	Description
	**Forward Collision Warning** (If available) Illuminates amber if this feature has been deactivated. Page 117.
	**Electronic Stability Control Warning** Flashes amber indicating either ESC or traction control intervention is taking place. Continuously illuminated if a fault has been detected with the ESC system. Page 207.



Messages

Certain symbols generate a chime, message and icon overriding either the central or the right-hand side of the driver's display screen.

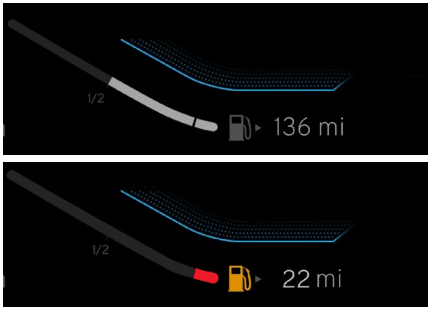
Messages displayed indicate that either a vehicle system has been activated, vehicle information is available or that a system fault has been detected.

The message will inform the driver of any actions to be taken, such as releasing the parking brake through to stopping the vehicle if necessary.

Some messages may only appear briefly and are then stored as notifications, but any associated message symbols will remain illuminated until the fault is rectified, or until the next drive cycle (when the engine is turned off and on again). Messages may automatically delete when the fault is rectified or action is taken, (such as refilling the windscreen washer bottle or fitting a seatbelt).

Messages that indicate a severe safety or system malfunction fault will remain constantly displayed until the message is acknowledged by the driver by pressing the ○ confirm button on the right-hand steering wheel keypad.

See page 89. for viewing stored notifications.



Fuel Gauge
The white zone within the gauge line indicates the quantity of fuel within the fuel tank. As fuel is consumed the length of the white (beige) zone shortens.

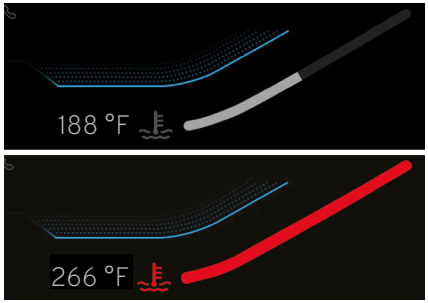
The fuel range, the approximate distance that the vehicle can travel calculated on the fuel available is shown next to the ⛽ symbol. The average and instantaneous fuel consumption can also be displayed, see pages 82 & 83.

When approximately only 1.5 gallons of fuel is remaining the ⛽ symbol in the instrument panel will illuminate amber and notification messages will appear in the driver's display.

If the ⛽ symbol is illuminated, refuel at the next opportunity, (see page 219). Only use the remaining fuel for emergency use. Using this fuel may cause intermittent fuel starvation and potential engine damage. In such situations the driving style should be modified to minimise engine load and cornering forces.

Due to the remaining fuel within the fuel tank, the fill-up quantity could be less than the specified tank capacity shown within the 'Technical Data Section'.

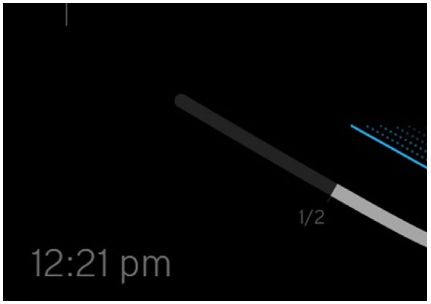
⚠ **CAUTION:** Do not allow the tank to run completely dry, as this could damage the catalytic converters and fuel pump. Any such consequence would not be covered by the New Vehicle Warranty.



Engine Coolant Temperature Gauge
The length of the white zone increases as the coolant becomes warmer. The current coolant temperature is also shown next to the 🌡 temperature symbol.

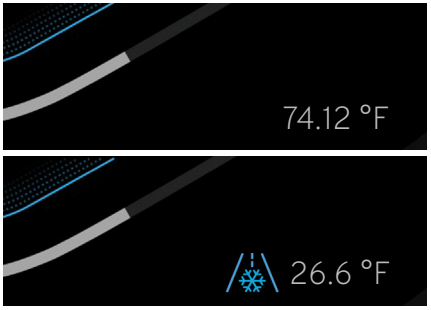
If the coolant temperature becomes too hot, then the gauge line will become red in color, the 🌡 symbol will also illuminate red and notification messages accompanied by a 1 second audible chime will also appear in the driver's display, also see page 72.

Ensure to follow the instructions on any engine coolant temperature notification messages that are displayed in the driver's display. These messages may include stopping the vehicle immediately and turning off the engine to prevent potential engine damage.



Clock
The clock is shown in both the driver and centre displays.

In the driver's display, the clock is located at the bottom left of the screen. See page 131 for available date and time setting options.



Outside Air Temperature
The outside air temperature reading is shown at the bottom right of the screen. See page 131 for available setting options.

The outside temperature reading displayed may be too high if the vehicle remains stationary.

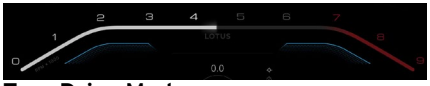
A ❄ snowflake symbol and warning message will appear accompanied with a 1 second audible chime if the outside temperature range is between 23°F to 35°F (-5°C to +2°C).



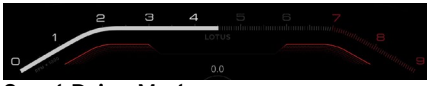
Speedometer
The speed units shown in the main display can be changed between mph or km/h. Change the units by selecting from the centre display: Global Settings and App Options → System → Units, also see pages 131 and 135.

NOTE: This will also change the odometer distance units to the relevant values in the trip computor widget display.

If dual speed units is selected from the trip computer widget option, the alternative speed units will be shown in the widget display. see page 83.



Tour Drive Mode



Sport Drive Mode



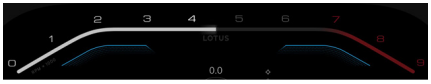
Track Drive Mode

Tachometer
Displays the engine speed in revolutions per minute, (rpm).

The tachometer layout displayed is specific to the vehicle drive mode selected.

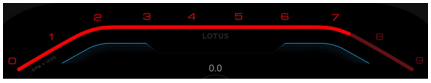
The white zone within the gauge line represents the current engine speed. As engine speed increases the length of the white zone increases and the speed digit representing the rpm x 1000 is illuminated.

The LOTUS logo will begin to illuminate, becoming brighter as engine speed increases.

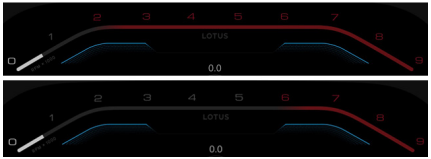


The ‘red line zone’ section of the tachometer represent the revolutions above the safe operating speed of the engine.

The maximum rpm display may vary dependant on the drive mode selected.



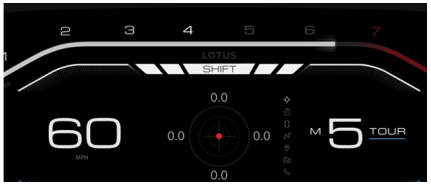
If the engine approaches or goes above the maximum safe engine speed, the gauge line and all speed digits will illuminate red.



Cold Engine Speed
For V6 models, maximum engine speed is graduated up to a maximum of 6,000 rpm during engine warm up until normal running temperature has been reached, the revised maximum rpm value display in the red line zone during engine warm up is shown.

CAUTION: The use of wide throttle openings and/or high rpm before normal running temperature has been reached should be avoided to reduce possible damage and wear.

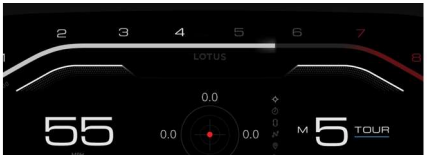
CAUTION: Do not run the engine continuously at its maximum speed. The engine is not protected from over speeding caused by inaccurate or premature gear down changing, which could cause engine failure not covered by the vehicle warranty.



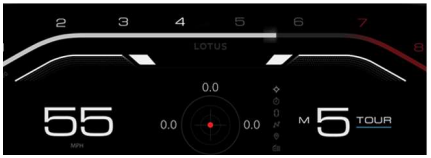
Performance Gear Shift Lighting
This feature allows the driver to see the optimum upshift gear change points to ensure that the engine and transmission provide the maximum acceleration possible in every gear as well as warning the driver if the engine speed becomes too high.

NOTE: For automatic transmission models, this option is only available with manual mode selected.

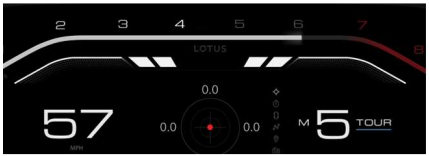
For information on the gear shift indicator for improved fuel economy, see page 78.



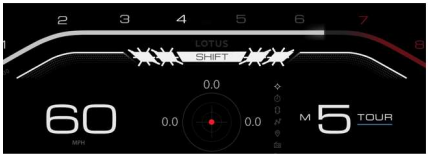
Upshift Indication Points
As engine speed increases and reaches the first shift level point, the upper drive mode indicator lines change to performance shift lighting, turning white in color.



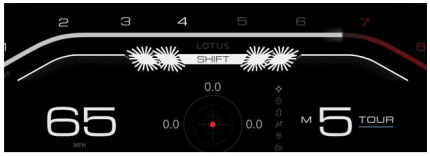
If engine speed continues to increase whilst remaining in the same gear, the second shift level will be reached, illuminating the outer shift blocks.



Continued increase in engine speed whilst remaining in the same gear will illuminate the third, inner level shift blocks.



The performance shift lines and shift blocks will slowly flash and SHIFT will be displayed as engine speed continues to increase, indicating to the driver that the ideal shifting point has now been reached.



If the prompt to shift gear is ignored and the engine speed exceeds the final shift point, the performance shift lines and blocks will flash faster.

Gear Display
The gear indicator shows the current gear position selected.

Manual Transmission Models

Display available:

Neutral

Reverse

Gears 1 – 6



Automatic transmission models

Automatic mode display:

P – Park

R – Reverse

N – Neutral

D – Drive



Manual mode display:

Gears 1 - 6

'M' - Manual Mode will also be displayed.





Gear Shift Indicator
An upshift arrow illuminates next to the current gear selected if the performance currently required can be achieved with improved fuel economy in a higher gear.

For automatic transmission vehicles this functions only when ‘Manual Selection Mode’ is selected, see page 201.

Drive Mode Display
The format and layout of the driver’s display is linked to current drive mode selected, also see page 67.

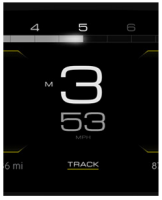
Tour
Performance gear shifting lighting is blue, tachometer, fuel level and engine coolant bar gauge displays are solid.



Sport
Performance gear shifting lighting is red, tachometer, fuel level and engine coolant gauge displays show incremental markings.



Track
Performance gear shifting lighting is yellow, certain driver information is repositioned on the screen, tachometer, fuel level and engine coolant gauge display formats are also changed.



Lotus Launch Control
Only selectable if Lotus Launch Control is equipped on the vehicle.

This feature is only available for Emira V6 automatic transmission models or Emira 4-cylinder models fitted with the 8-speed dual clutch transmission system.

CAUTION: For Emira 4-cylinder models, do not use Lotus Launch Control until 1000 miles have been exceeded. Also refer to the 'Running-In' section on page 217 for further information.

Lotus Launch Control can be activated in every drive mode for Emira V6 models. For Emira 4-cylinder models, it can only be activated in either sport or track mode.

The most engine torque possible for this feature is available with the vehicle set in track mode to produce the fastest possible acceleration from a standing start.

WARNING: Because maximum vehicle acceleration is achieved using launch control, it should only be used on a suitable track. Under no circumstances should this feature be used on public roads.

Lotus Launch Control Preparation
To perform a Lotus controlled launch, the following vehicle conditions must be met:

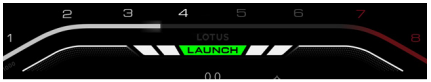
- Vehicle must be stationary, with the doors closed.
- Engine oil, coolant and transmission fluid are all in the normal operating temperature range.
- Steering wheel must be in the straight-ahead position.
- All tires should be within their recommended inflation pressures.
- There are no system faults present causing either the MIL (Malfunction Indicator Light) or stability symbol lamp illumination.
- Current vehicle mileage is more than 500 miles, (Emira V6 models only).

NOTE: Even if all other conditions are met, a Lotus Launch control cannot be performed until the vehicle mileage has exceeded 500 miles.

Activating Lotus Launch Control
With the engine at idle speed:

1. Release the parking brake.
2. Depress the brake pedal firmly with your left foot.
3. With the transmission in automatic mode, select D – Drive.
4. With your left foot remaining on the brake pedal, quickly depress the accelerator pedal fully with your right foot. The engine speed will increase to its set limit.

A notification message is shown in the driver's display if not all of the launch control preparation conditions are met.



If all of the preparation and activation conditions are met, the upper drive mode indicator lines change to white in colour, converting almost instantaneously into a launch timer.

The launch timer continues counting down. Once launch mode is ready LAUNCH is displayed.

Release the brake pedal with your left foot whilst continuing to keep the accelerator pedal firmly depressed. The vehicle will perform a launch start, providing maximum acceleration. Further controlled launches can be performed after the engine oil, coolant and transmission fluid return to their normal operating temperature range.

Deactivating Lotus Launch Control
Whilst Accelerating
Release the accelerator pedal or apply the brake pedal.

Whilst Stationary
Release the accelerator pedal or wait for approximately 5 seconds until launch control is deactivated. The message 'Launch Mode aborted' will be shown on the Driver Display.

Or

If one or more of the launch control parameters as shown on page 79 are no longer met.

DRIVER DISPLAY WIDGETS

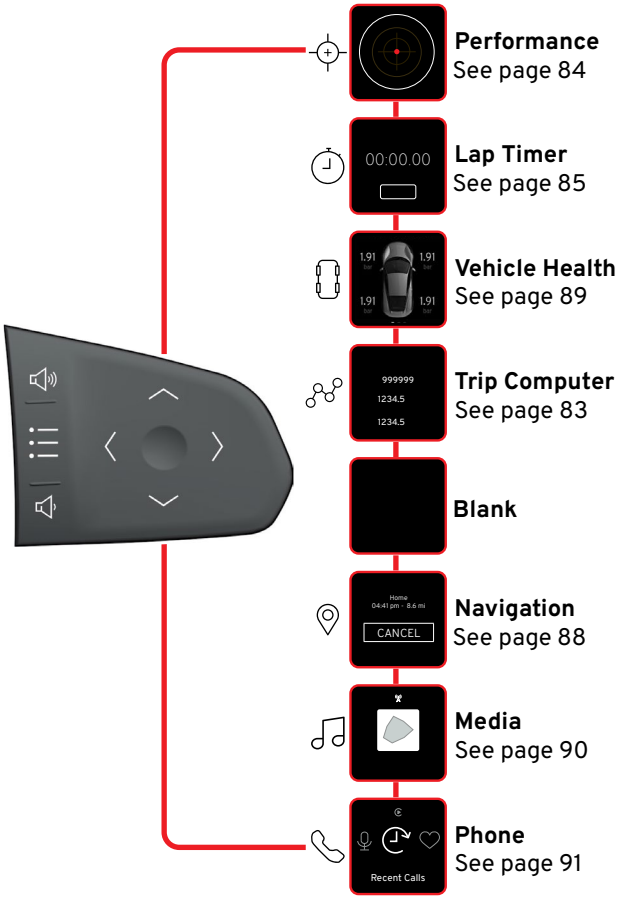
DRIVER DISPLAY WIDGETS

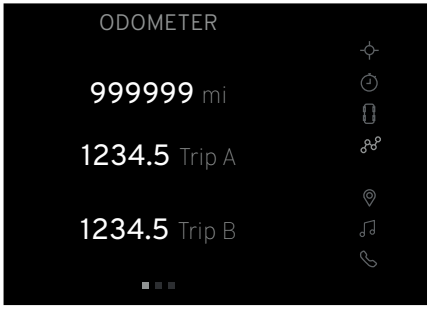
Widget Options
driver display widgets are controlled using the right-hand steering wheel keypad. They can also be viewed in the central display screen, see page 140.

⚠ **WARNING:** Do not become distracted by these system options whilst driving. You could cause an accident.

- Press or swipe* the ○ button to view the widget options.
- □□□ is shown below the widget if any other screen options for that widget are available.
- View any available displays for a widget by pressing the 〈〉 buttons or swipe* the ○ button.
- Press the ○ button to select an option.
- Press ☰ to access any available menu setting options.
- If no other function is active, the 🔈🔊 buttons are used for volume control. Swipe* down over the buttons reduces the volume to minimum, swipe up to set the volume to mid-level.

*Swipe function not available if push-button keypad buttons fitted.





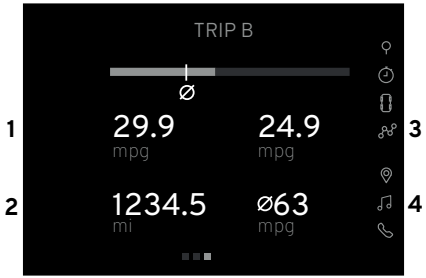
Trip Computer

Odometer Screen
This screen displays:

Odometer
Displays the total distance the vehicle has travelled; this cannot be reset.

Trip A
Displays the distance the vehicle has travelled since trip A was last manually reset.

Trip B
This can be set to display the distance the vehicle has travelled during one drive cycle or since the fuel tank was last refuelled.



Trip A & B Screens
These screens display:

1 Instantaneous fuel consumption.

2 Trip A Screen:
Distance travelled since trip was last manually reset.

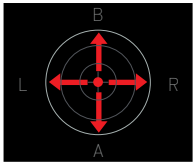
2 Trip B Screen:
Distance travelled during current drive cycle or last fuel tank refuel.

3 Average fuel consumption since trip was last reset.

4 Average speed or dual speed displays, also see page 75.

DRIVER DISPLAY WIDGETS

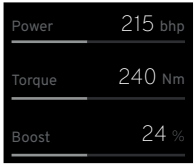
Performance
View the widget menu screens using the steering wheel right-hand keypad controls as shown on page 82.



g-Force Meter
A - Acceleration
B - Braking
L - Left
R - Right

The current directional g-force experienced by the vehicle is shown by the red dot as it moves across the area within the circles, which represent the different levels of g-force.

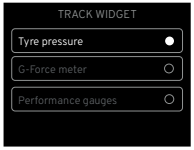
Pressing ○ displays the maximum g-force values (measured as g), attained during the current drive cycle.



Performance Gauges
Press 〈〉 or ○ to display current engine performance data*.



Downforce Gauge
Press 〈〉 or ○ to display the current downforce*. The number of illuminated airstream lines above the vehicle increase as downforce increases.



Track Widget
This menu is available if the vehicle is equipped with the track mode option.

Press 〈〉 or ○ to display the track widget*.

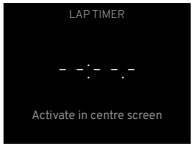
Press ⌃⌄ or then press ○ to select an option*.

With the driver's display in track mode, the track widget selected is shown on the left of the screen and the other menu option selected is shown on the right.

*Swipe function not available if push-button keypad buttons fitted.

Manual Lap Timer

View the widget menu screens using the steering wheel right-hand keypad controls as shown on page 82.



Starting a Session
The first session of a new ignition cycle must be activated from the centre display, see page 142.



The current lap number is displayed above the activated timer.



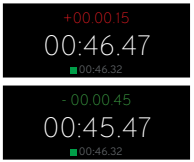
Recording a Lap Time
With the LAP button highlighted, pressing ○ again stops the timer and records the lap time. If this is the first lap, then it will be recorded as the current best lap time.



Starting a New Lap
With the LAP button highlighted, Press ○ again to start a new lap and again to stop the timer.



If a best lap time is available when a new lap is registered, then the time difference between the previous lap time and the current best lap time for the session is displayed for 10 seconds.



If the current lap time is slower than the best lap registered lap time, the time difference will be shown in red.

If a quicker lap time is achieved, the time difference will be shown in green.

DRIVER DISPLAY WIDGETS



Stopping a Lap
The timer can be stopped during a lap and reset to zero.
Press ⟨ ⟩ or ☝ ○ to highlight the STOP button*.

Press ○ to stop the timer.



The timer for that lap is reset to zero and the STOP button is replaced by a START button.

With START highlighed, press ○ to restart the timer for that lap.



Ending a Session
Press ⟨ ⟩ or ☝ ○ to highlight the STOP button as shown above*.

Swipe again to highlight the END button.

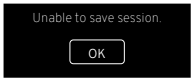
Press ○ to end the session.



Saving a Session
A message asking if the session should be saved is displayed.

Press ⟨ ⟩ or ☝ ○ to highlight YES or NO then press ○ to select*.





If YES is selected, a message confirming the session has been saved is displayed.

If NO is selected, a prompt is displayed.

A notification will also be shown in the centre display screen when a session is saved.



The lap timer start menu is displayed.

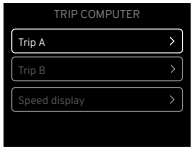
Press ○ to start a new session.

Press ⌃⌄ or ☝ ○ to view another menu option*.

*Swipe ☝ function not available if push-buttonkeypad buttons fitted.

Resetting Trip Computer

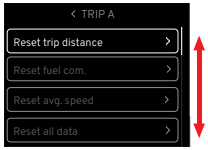
View the menu widget screens using the steering wheel right-hand keypad controls as shown on page 82.



Trip A

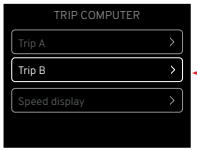
From the trip menu, press ⟨ ⟩ or ○ to display trip computer*.

Press ⌃⌄ or ○ to highlight Trip A and press ○ to select.



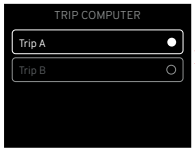
Press ⌃⌄ or ○ to highlight reset option and press ○ to select*.

Note: All options for trip A can also be reset by pressing the reset button on the end of the the light switch, see page 151.

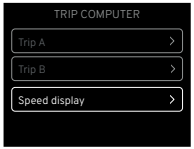


Trip B

From trip computer menu press ⌃⌄ or ○ to highlight Trip B and press ○ to select*.

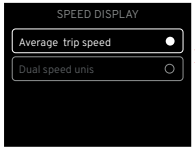


Press ⌃⌄ or ○ to highlight reset option and press ○ to select*.



Speed Display

From trip computer menu press ⌃⌄ or ○ to highlight Speed display and press ○ to select*.



Press ⌃⌄ or ○ to highlight speed option and press ○ to select*.

*Swipe function not available if push-button keypad buttons fitted

DRIVER DISPLAY WIDGETS

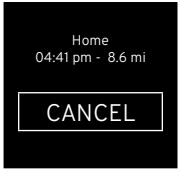
Navigation
Using Apple CarPlay

View the widget menu screens using the steering wheel right-hand keypad controls as shown on page 82.
Also refer to the separate infotainment booklet for further information.



Turn-by-Turn View
Even without navigation selected in the widget, symbols such as directional arrows, roundabouts, or destination reached symbol will be shown on the right-hand side of the driver display if:

- An iPhone is connected to the infotainment system.
- Apple CarPlay is then projected onto the centre display with the Google or Apple maps apps selected.
- A route and 'start' are then selected.



Destination
Press ⟨ ⟩ or ○ to display the △ navigation widget. The following information is shown in the widget area with an iPhone connected to the infotainment system if a mapped destination route is in progress:

- Destination.
- Distance remaining and estimated time of arrival.



Navigation Unavailable
A message will be displayed if an iPhone is not connected or if a destination is not in progress (even with a map selected).

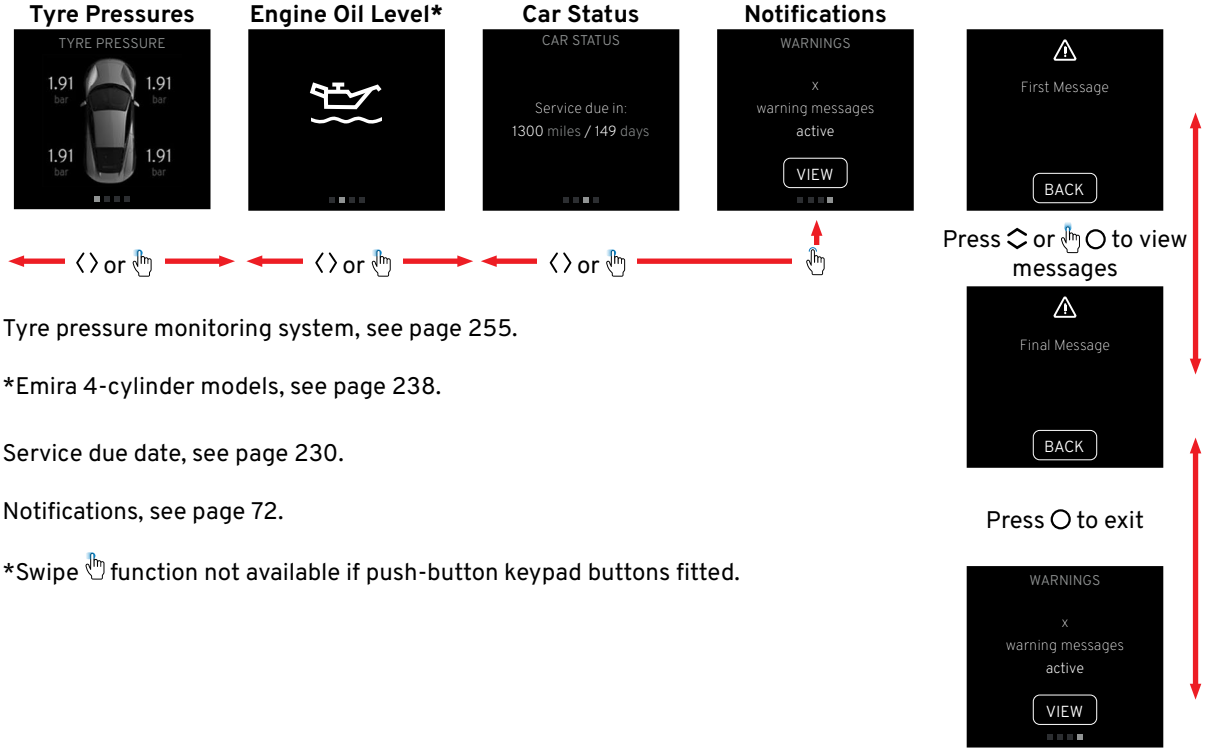


Cancelling Navigation
Press ○ to cancel navigation information in both the widget area and centre display screen.
Press ⟨ ⟩ or ○ to select the YES or NO option.
Press ○ again to confirm.

* Swipe function not available if push-button keypad buttons fitted.

Vehicle Health

View the menu screens using the steering wheel right-hand keypad controls as shown on page 82.



Tyre pressure monitoring system, see page 255.

*Emira 4-cylinder models, see page 238.

Service due date, see page 230.

Notifications, see page 72.

*Swipe function not available if push-button keypad buttons fitted.

DRIVER DISPLAY WIDGETS

Media

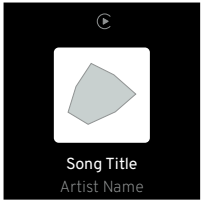
View the widget menu screens using the steering wheel right-hand keypad controls as shown on page 82. Also refer to the separate infotainment booklet for further information. From the media menu you can select:



Radio

Select stations from the AM/FM radio.

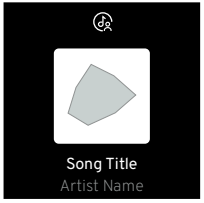
The station name, song title and artist will be shown if available.



Apple CarPlay

You can use the apps available on Apple CarPlay using a suitable device connected via the USB connector to the infotainment system.

The information shown on the driver's display will vary dependent on the app selected.



My Music

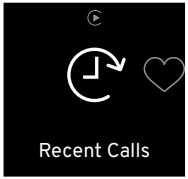
The infotainment system will play any recognised audio files stored within a connected USB storage device (flash drive/memory stick).

The album cover, song title and artist name will be shown if available.

NOTE: MP3 players (including iPod) will not play on the infotainment system.

Phone

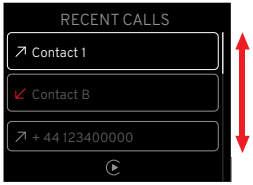
View the widget menu screens in the driver display using the steering wheel right-hand keypad controls as shown on page 82 with an iPhone connected to the infotainment system, from the phone menu you can select:



Recent Calls

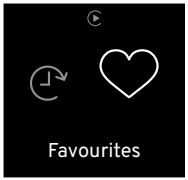
Press ‹ › or ○ to display recent calls.

Press ○ to enter menu.



Press ⌃ ⌄ or ○ to view contact details of recent calls.

Press ○ over highlighted recent call contact to dial.



Favourite Contacts

Press ‹ › or ○ to display favourite contacts.

Press ○ to enter menu.



Press ⌃ ⌄ or ○ to view contact details.

Press ○ over highlighted contact to dial.



Messages are displayed if a phone option is selected if an iPhone is not connected to the infotainment system.

*Swipe function not available if push-button keypad buttons fitted.

DRIVER ASSISTANCE

Cruise Control
Cruise control helps to maintain an even road speed without using the accelerator pedal, which can benefit the driver when driving on motorways or long, straight roads in regular traffic flows.

⚠ **WARNING:** Use only when road and traffic conditions allow.

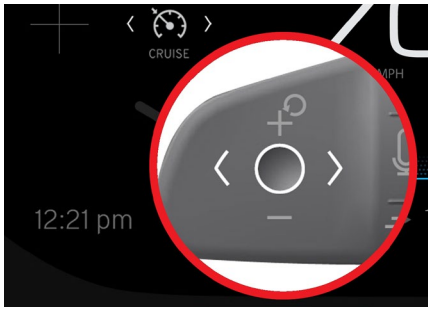
Driver assistance systems such as cruise control are developed to support the driver and not to replace the driver's attention.

The driver accepts full responsibility when driving the vehicle.

The driver should be prepared to take over control of vehicle speed to avoid hazardous or poor road surface conditions & maintain distance from preceding traffic.

Cruise control can be selected above speeds of 20 mph.

Vehicle speed can be set in either 5 mph or 1 mph increments. Cruise control cannot be used if track mode is selected.



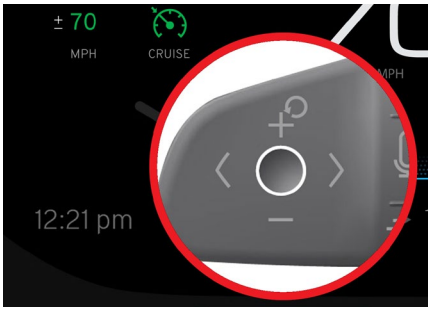
Standby Mode
Cruise control is operated using the switches on left-hand side steering wheel keypad.

Press 〈 〉 or ○ to display the cruise control symbol in the driver's display*.

If the symbol is white then cruise control is in standby mode.

If the symbol is grey, then cruise control cannot be activated.

*Swipe function not available if push-button keypad buttons fitted.



Activation
With cruise control in standby mode:
- Accelerate/decelerate to the required vehicle road speed.
- Press the ○ button.
- The current vehicle road speed is set.
- The set speed is displayed next to the symbol which is now illuminated green, cruise control is now active.
- The accelerator pedal can now be released and set vehicle road speed will be maintained.

Notification Messages
A message is shown in the driver's display if cruise control is not unavailable or has been cancelled, see page 72.

Increasing Vehicle Speed
Vehicle road speed can be temporarily increased using the accelerator pedal, when the accelerator pedal is released, the previously set vehicle road speed is resumed.

Increasing Cruising Speed
With cruise control active:



Briefly press and release the +○ button to increase the set speed by 5 mph. Longer presses will increase the set speed in 1 mph increments.

Or
Accelerate to required speed and press the ○ button.



Decreasing Cruising Speed
With cruise control active:



Briefly press and release the − button to decrease the set speed by 5 mph. Longer presses will decrease the set speed in 1 mph increments.

Manual Deactivation



Press the ○ button. The symbol and set speed will illuminate white again in the driver's display. Cruise control has now returned to standby mode and the last set vehicle road speed is stored for reuse if required.

Automatic Deactivation
- Vehicle road speed decreases below 20 mph.
- Vehicle road speed increases above 130 mph approximately.
- Pressing the brake pedal.
- Traction Control or Electronic Stability Control is activated.
- Track mode is selected.
- The vehicle speed is higher than the set speed for longer than 1 minute.

The symbol and set speed will illuminate white again in the driver's display. Cruise control returns to standby mode and the last set vehicle road speed is stored for reuse if required.

Resuming Cruise Control
With cruise control deactivated (but not turned off):



Press the +○ button to reactivate. The cruise control set speed and symbol in the driver display will change color from white to green and the vehicle road speed will return to the previously stored set speed.

⚠ **WARNING:** Only resume cruise control if you want to return to, and are aware of, the set speed.

To Turn Off
From Standby Mode:
Press 〈〉 or ○ button to display another option*.

When Active:
- Press the ○ button to set cruise control to standby mode.
- Then press ‹ › or ○ on the left-hand steering wheel keypad to display another option*.

The symbol will extinguish and the set speed is deleted.

Cruise control will remain active if changing between driving modes but cancels whenever the engine is turned off.

*Swipe function not available if push-button keypad buttons fitted.

Adaptive Cruise Control
(If fitted)
Adaptive cruise control is designed so that your vehicle can remain either a set speed or time interval to the target vehicle directly in front of you*.

* Adaptive cruise control option is only available for Emira V6 automatic transmission vehicles or Emira 4-cylinder models fitted with the 8-speed Dual Clutch Transmission system.

With adaptive cruise control active, when the camera and radar sensor detect a target vehicle directly in front moving slower than the set speed, your vehicle's speed will be automatically adapted to maintain a set distance from that vehicle. When there are no longer slower vehicles in front of yours, your vehicle will accelerate back to the set speed.

Adaptive cruise control is designed to regulate the vehicle's speed based on the set speed and the traffic detected directly in front of your vehicle, but because of limitations in the radar sensor, unexpected braking or lack of braking may by experienced. You should always apply the brakes in situations that require immediate braking. Adaptive cruise control can be activated with vehicle speeds above 20 mph, and, when activated, can follow a vehicle ahead from a complete stop up to a speed of 120 mph.

⚠ **WARNING:** Before using this system, the driver is advised to read all adaptive cruise control information in this handbook to be aware of its limitations.

⚠ **WARNING:** Adaptive cruise control may not function in certain traffic, weather or road conditions.

⚠ **WARNING:** Driver assistance systems are developed to support the driver and not to replace the driver's attention. The driver is always responsible for ensuring the vehicle is driven safely at the appropriate speed and distance to other vehicles, in accordance with current traffic rules and regulations.

WARNING: Adaptive cruise control is not a collision avoidance system. The driver always maintains responsibility to apply the brakes if the system does not detect another vehicle.

WARNING: Adaptive cruise control may not detect people, animals, bicycles or motorcycles. It may also not detect slow moving, parked, approaching vehicles or stationary objects.

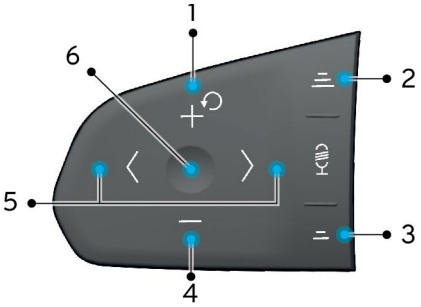
Do not use adaptive cruise control when:

- Driving in a city or other busy traffic conditions.
- Road conditions are slippery.
- There is a lot of water or slush on the road.
- There is heavy rain or snow.
- Visibility is poor.
- On winding roads or on ramps.

Vehicle speed is controlled by acceleration and braking when adaptive cruise control is active, therefore the brakes may emit a sound when they are being applied/released by the adaptive cruise control system which should be considered normal.

NOTE: Adaptive cruise control is not available if ESC 'Off' or track mode* is selected.

*If track mode option available.



Cruise and adaptive cruise control are operated using the switches on left-hand side steering wheel keypad.

1 Increases the time interval to the vehicle in front.

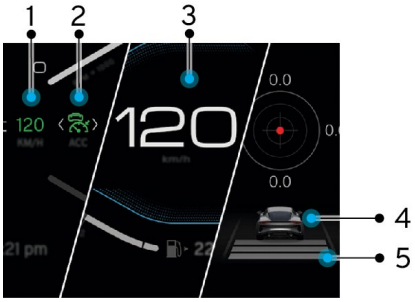
2 Decreases the time interval to the vehicle in front.

3 – Activates the system from standby mode and resumes set speed.
– Increases the set speed.

4 Decreases the set speed.

5 Select between cruise control or adaptive cruise control.

6 Set road speed.



Driver Display
With adaptive cruise control active the following information is shown in the driver display.

1 Adaptive cruise control set speed.
2 Adaptive cruise control symbol.
3 Actual vehicle speed.
4 Vehicle in front detected.
5 Time interval.

Symbols and Images

The colour of the symbol and the image shown in the driver support menu will change according to the status of the adaptive cruise control system.

Colour/ Status	Menu Image	
White/ Inactive		No image
Grey/ Unavailable		No image
Green/ Active		Car detected*
White/ Standby		Time interval lines darkened
Green/ Override		Time interval lines hidden
Green/ Stop		Car detected

*Vehicle not shown if not detected.

Adaptive Cruise Control Limitations
The ideal optimal operation conditions for adaptive cruise control are achieved when driving on level road surfaces. The system can experience difficulties in maintaining the correct distance from the vehicle in front when driving down steep hills. The driver should be extra attentive and ready to brake under such conditions.

Also see page 124 for information on camera and radar limitations.



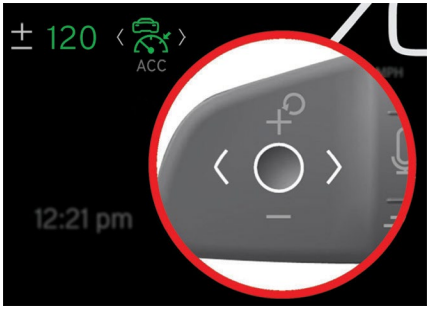
Standby Mode
Using the switches on left-hand side steering wheel keypad.

Press 〈〉 or ○ to display the adaptive cruise control symbol in the driver's display*.

If the symbol is white then adaptive cruise control is in standby mode.

If the symbol is grey, then adaptive cruise control cannot be activated.

*Swipe function not available if push-button keypad buttons fitted.



Activation
With adaptive cruise control in standby mode:

- Accelerate/decelerate to the required vehicle road speed.
- Press the ○ button.
- The current vehicle road speed is set.
- The set speed is displayed next to the symbol which is now illuminated green, adaptive cruise control is now active.
- The accelerator pedal can now be released and set vehicle road speed will be maintained.

Increasing Vehicle Speed
Vehicle road speed can be temporarily increased using the accelerator pedal, when the accelerator pedal is released, the previously set vehicle road speed is resumed.

Increasing Cruising Speed
With adaptive cruise control active:



Briefly press and release the +○ button to increase the set speed by 5 mph. Longer presses will increase the set speed in 1 mph increments.

Or
Accelerate to required speed and press the ○ button.



Decreasing Cruising Speed
With adaptive cruise control active:

Briefly press and release the ▭ button to decrease the set speed by 5 mph. Longer presses will decrease the set speed in 1 mph increments.



Manual Deactivation
Press the ○ button. The symbol and set speed will illuminate white again in the driver's display. Adaptive cruise control has now returned to standby mode and the last set vehicle road speed is stored for reuse if required.



Following a Vehicle
If the target vehicle in front slows to a complete stop, then the adaptive cruise control system will slow your vehicle down, applying the brakes as necessary, stopping it between 3-6 metres behind the target vehicle.

If the target vehicle moves forward within 3 seconds, the adaptive cruise control will automatically resume.

If the target vehicle moves forward after 3 seconds, the accelerator pedal or the resume button on the steering wheel left-hand keypad will have to be pressed to reactivate adaptive cruise control.

If, after 10 minutes the target vehicle has not moved, the parking brake will be automatically applied instead, and adaptive cruise control will be cancelled.

Automatic Deactivation
Adaptive cruise control automatically switches to standby mode if:

- The vehicle's speed goes below approximately 9 mph and the system cannot determine if the vehicle in front is stationary or is an object such as a speed bump, etc.
- The vehicle's speed goes below approximately 9 mph and the vehicle in front changes lanes or turns so that system no longer has a target vehicle to follow.
- The driver's door is open.
- The driver's seat belt is unbuckled.
- Traction Control or Electronic Stability Control is activated or Electronic Stability Control is turned off.
- Track mode is selected.
- The brake pedal is depressed.
- The parking brake is applied.
- Neutral, reverse or Park is selected.
- The vehicle speed is higher than the set speed for longer than 1 minute.
- The radar sensor is covered (such as by snow or in heavy rain conditions).

NOTE: There a message or audible warning if adaptive cruise control is automatically deactivated.

Resuming Adaptive Cruise Control
With adaptive cruise control deactivated (but not turned off):

Press the +⟲ button to reactivate. The cruise control set speed and symbol in the driver display will change colour from white to green and the vehicle road speed will return to the previously stored set speed.



WARNING: There could be a significant increase in road speed when adaptive cruise control is resumed.





Time Intervals
Time intervals to the vehicle in front can be selected from the left-hand side keypad and shown in the driver display support menu as 1–5 horizontal bars. One bar shown behind a detected vehicle represents a time interval of approximately 1 second and 5 bars equals approximately 3 seconds.

NOTE: The factory default setting for time interval is 3 bars, but if adaptive cruise control is restarted, the time interval will resume from the previous setting.

Setting a Time Interval
With adaptive cruise control active:

Press ⩵ to increase the time interval.

Press ⚌ to decrease the time interval.



Under certain conditions to ensure that vehicle in front is followed as stably as possible, the adaptive cruise control system will vary the time interval.

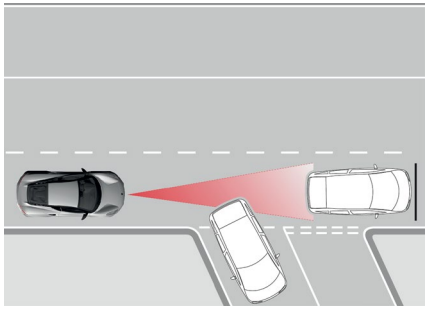
If at low speeds, the distance to the vehicle in front is short, adaptive cruise control will slightly increase the time interval.

WARNING: The shorter the time interval, the shorter the reaction time for the driver to react to any unexpected traffic situation that may occur. The driver is always responsible for regulating and maintaining a safe road speed.

WARNING: Set the time intervals to comply with any local traffic regulations.

NOTE: If adaptive cruise control seems unreactive when put in active mode, this may be because the preset time interval to the vehicle in front does not allow an increase in speed.

NOTE: Faster road speeds will result in the longer distances to the vehicle in front for a given time interval.



Changing Target Vehicle
With adaptive cruise control is active and following another vehicle at speeds under 30 mph, and the system changes targets from a moving to a stationary vehicle, the system will automatically apply the brakes to stop your vehicle.

WARNING: If adaptive cruise control changes targets from a moving vehicle to a stationary vehicle at speeds above 30 mph, the system may not react to the stationary vehicle and may accelerate to the previously set speed.

You must manually apply the brakes to slow down or stop your vehicle.

Automatic Standby Mode When Changing Targets
Adaptive cruise control will go into standby mode if the vehicle in front changes lanes or turns so that adaptive cruise control no longer has a target vehicle to follow.

Fault Messages
Messages are shown if a fault in the system is detected.

Message	Camera Availability
Front camera blocked clean windscreen	Clean the front windscreen in front of the front camera
Front Camera Service required	The camera is not working properly, contact your Lotus Retailer
ACC cancelled	Adaptive cruise control cancelled
ACC unavailable Driver unbuckled	Adaptive cruise control unavailable because the driver's seat belt is unbuckled
ACC cancelled Front radar sensor blocked	Clean the front radar unit's detector
ACC cancelled	Switch from track to tour or sport mode

Speed Limiter (Adjustable)
The speed limiter prevents the vehicle exceeding a preset maximum speed.

WARNING: Use only when road and traffic conditions allow.

WARNING: Driver assistance systems such as speed limiter are developed to support the driver and not to replace the driver's attention. The driver accepts full responsibility when driving the vehicle.

WARNING: The driver should be prepared to take over control of vehicle speed to avoid hazardous or poor road surface conditions & maintain distance from preceding traffic.

The speed limiter can be activated from 20 mph. Vehicle speed can be set in either 5 mph or 1 mph increments.

Deviations from the limited speed may occur when driving downhill. The speed limiter cannot be used if track mode is selected.

Adjustable speed limiter is selected/deselected from the Car Settings → Driver Support → Vehicle Speed Support menus in the centre display, see page 131.



Standby Mode
Press 〈 〉 or ○ on the left-hand steering wheel keypad to display the LIM speed limiter symbol in the driver's display*.

If the LIM symbol is white then speed limiter is in standby mode.

If the LIM symbol is grey, then the speed limiter cannot be activated.

*Swipe function not available if push-button keypad buttons fitted.



Activation
With speed limiter in standby mode:
- Press the ○ button.
- The maximum vehicle road speed is set and stored.
- The maximum vehicle road speed is displayed next to the LIM symbol which is now illuminated green, the speed limiter is now active.
- The vehicle will now only accelerate up to that preset speed.

Adjusting Maximum Speed
With speed limiter active:
Press either the +○ or '-' buttons to increase or decrease the maximum speed.



Briefly press and release the +○ or '-' buttons to increase or decrease the maximum speed by 5 mph. Longer presses will increase or decrease the maximum speed in 1 mph increments.

Deactivation
Press the ○ button. The LIM symbol and set speed will illuminate white in the driver's display. The speed limiter is now in standby mode.



Resuming
With speed limiter deactivated (but not turned off):
Press the +○ button to reactivate. The speed limiter set speed and LIM symbol in the driver display will change color from white to green.



The vehicle will now only accelerate up to the preset stored speed.

To Turn Off
From Standby Mode:
Press 〈〉 or ○ button to display another option*.

When Active:
- Press the ○ button to set speed limiter to standby mode.
- Then press 〈〉 or ○ on the left-hand steering wheel keypad to display another option*.

The LIM symbol will extinguish and the maximum set speed is deleted.

Speed limiter will remain active if changing between driving modes but cancels whenever the engine is turned off.

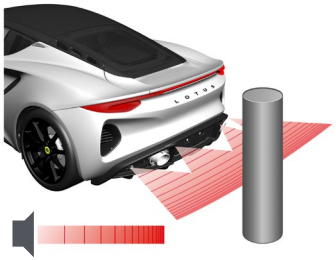
Temporary Deactivation of Speed Limiter
During overtaking, the vehicle speed might have to be higher than the set speed limit. To temporarily deactivate:

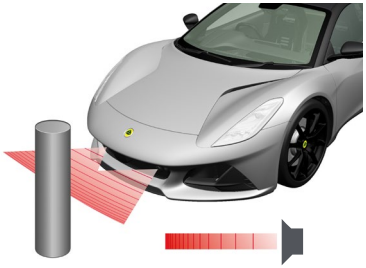
- Fully press the accelerator pedal until the speed limiter is temporarily deactivated.
- You can then overtake the other vehicle.
- Fully release the accelerator pedal when the temporary acceleration is finished.

Engine braking will then automatically restore the vehicle speed to below the last stored maximum speed.

*Swipe function not available if push-button keypad buttons fitted.

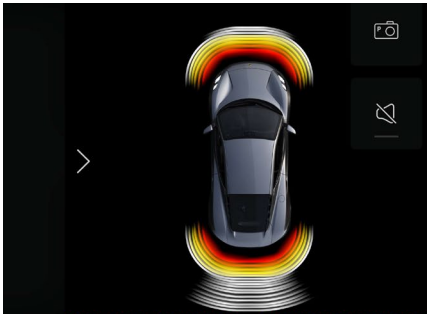
Speed Limiter Limitations
On steep downhill gradients the speed limiter's braking effect may be inadequate and the actual vehicle road speed may exceed the stored maximum speed.





Park Assist System
The Park Assist System (PAS)* uses ultrasonic sensors to indicate if there are any objects close to the front and rear of the vehicle when parking or manoeuvring.

The PAS automatically activates when reverse gear is selected, operating at any speed in reverse and when driving forward at low speed up to 7 mph.



When active, an image of the vehicle is shown in the centre display, sensor fields indicate any objects that are detected and their proximity relative to the vehicle.

An audio feedback signal will sound, increasing in frequency if any objects are detected within the path of the vehicle.
The active sensor field closest to the vehicle image changes color from white – yellow – amber and then red as the object becomes closer.

All other audio feedback from the infotainment system will reduce in order to prioritise the warning for the PAS.

Tap the button on the display to turn the sound on or off as required. Unless the rear PAS detects an object within the red zone, The audio feedback will turn off once the vehicle has remained stationary for 2 seconds.

PAS is active during start/stop driving, but will deactivate if the parking brake is applied, or for automatic vehicles, P – Park is selected.

*PAS is an optional feature and may not be fitted to your vehicle.

WARNING: These features are only aids to parking and are not a substitute for vigilant all-round observation. The driver is responsible for safe manoeuvring and driving safely at all times.

WARNING: Take time to familiarise yourself with the PAS audio feedback and the actual distance being detected before fully utilising this system.

WARNING: The PAS may not detect small or moving objects including children and animals, low or narrow posts, towing hitches, kerbstones and objects towards either side of the vehicle.

WARNING: To ensure full functionality, the PAS sensors must be kept clean and free from foreign objects including snow and ice.

CAUTION: The PAS sensors cannot detect high objects. Ensure to use extra vigilance when manoeuvring the vehicle where protruding objects such as loading docks, shelves and hangers etc could be near the vehicle.

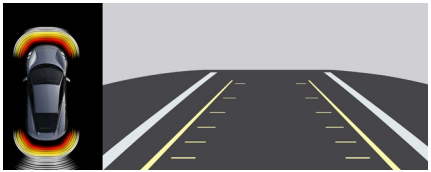
See page 22 for PAS sensor locations.

Washing Park Assist System Sensors
See page 283.

Park Assist System Presets
The Park Assist System can be activated/deactivated or the volume level set from the centre display screen. See page 131 and 134 for further information.



Reverse Parking Camera
Viewed from the centre display, the reverse parking camera shows a view of the area behind the vehicle.



The camera will automatically activate at any speed when reverse gear is selected, or manually using the centre display screen.

Trajectory guidelines are overlayed on the camera image to represent ground level behind the vehicle. The lines represent the rearward trajectory of

the vehicle. The lines will adjust relative to the rotation of the steering wheel.

See page 22 for reverse parking camera location.

The reverse parking camera works in conjunction with the Park Assist System (PAS) and can both be viewed at the same time.

WARNING: These features are only aids to parking and are not a substitute for vigilant all-round observation. The driver is responsible for safe manoeuvring and driving safely at all times.

Parking Assist and Camera Options
Options are shown to the side of the screen when the PAC is active.

- Turn on/off the Park Assist System, see page 131.
- Turn on/off the reverse parking camera trajectory guidelines.
- Turn on/off the Park Assist System sensor fields.
- Mute/unmute the Park Assist System sensor audio feedback.

Blind Spots
The camera has limited field of view. If a child or object in your rear parking camera view suddenly disappears then the area behind the vehicle should be rechecked before continuing to reverse as they may have entered the camera's blind spot.

WARNING: The reverse parking camera may not detect small or moving objects including children, animals, low or narrow posts, towing hitches and objects towards either side of the vehicle.

Ambient Lighting
Although the camera image adjusts automatically to the ambient light conditions, ambient lighting that is either too dark or bright may reduce the quality of the image shown in the centre display.

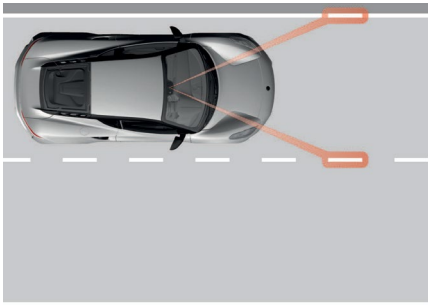
Owner Maintenance
To ensure full functionality, the camera lens must be kept clean and free from foreign objects including dirt, snow and ice.

Washing Reverse Parking Camera Lens
See page 283.

Fault Messages
Messages are shown in the central display in the event of a fault being detected in the reverse parking camera system.

Message	Camera Availability
Parking Camera Temporarily Unavailable.	The parking assist camera will be temporarily unavailable if a fault is detected which inhibits the parking assist camera from operating for a limited amount of time.
Parking Camera Not Responding.	Service required. The parking assist camera will be permanently unavailable until a repair or replacement is undertaken.

Fatigue Alert
(if fitted)
Fatigue alert is an aid to alert the driver that they are starting to drive less consistently, such as if the driver is distracted or possibly falling asleep.



A camera mounted behind the top of the windscreen monitors any available traffic lane markings, comparing the road direction with the steering wheel movement.

If selected, fatigue alert activates when the vehicle speed exceeds 40 mph, remaining active if vehicle speed does not reduce below 37 mph.

This warning symbol and the message “Driver Alert Time for a Break” is shown in the driver display if fatigue alert detects that the vehicle is being driven less consistently.

WARNING: Fatigue alert is not intended as an aid to extend driving time. Always plan regular break intervals to help remain alert.

WARNING: Do not ignore the fatigue alert warning as you may not realise that you have actually become fatigued. Stop the vehicle as soon as safely possible and then rest.

WARNING: In some conditions, fatigue may not affect your driving style, so a warning message will not be displayed. Therefore, it is important to take regular break intervals, regardless if fatigue alert has been selected or a warning message displayed.

WARNING: Driver assistance systems are developed to support the driver and not to replace the driver’s attention. The driver is always responsible for ensuring the vehicle is driven safely at the appropriate speed and distance to other vehicles, in accordance with current traffic rules and regulations.

Fatigue Alert Limitations
Fatigue alert may display warnings even if your driving pattern has not become inconsistent, such as driving:

– In strong crosswinds.

– On grooved road surfaces.

Also see page 123 for information on camera limitations.

Fatigue alert is selected/deselected from the Car Settings → Driver Support menus in the centre display, see page 131.

NOTE: If deselected, this system will default to active on the next drive cycle.



Traffic Sign Recognition
(if fitted)
Using the forward camera and viewed on the driver display, the traffic sign recognition system can be used to notify you of the speed limit and certain traffic regulations on the road you are currently driving on. The system can also be used as an alert if you exceed the recognised speed limit.

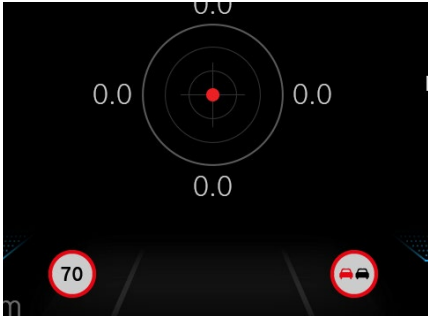
WARNING: Traffic sign recognitionis a supplementary driver assistance system, intended to make driving safer, it cannot function in certain traffic, weather or road conditions.

WARNING: Before using this system, the driver is advised to read all traffic sign recognition information in this handbook to be aware of its limitations.

WARNING: Driver assistance systems are developed to support the driver and not to replace the driver's attention. The driver is always responsible for ensuring the vehicle is driven safely at the appropriate speed and distance to other vehicles, in accordance with current traffic rules and regulations.

NOTE: Traffic sign recognition uses information from the camera, and signs which may be obscured by other vehicles or trees may not be recognised.

NOTE: The traffic sign recognition system can operate between 0 – 155 mph.



If traffic sign recognition is activated, once the vehicle passes a recognisable road sign, it is displayed as a symbol in the lower centre of the driver display.

A maximum of 1 road sign per side can be shown.

70 Speed limit sign

Supplementary sign

Any speed limit sign shown in the driver display will blink if the vehicle speed exceeds the speed limit shown on that sign by more than 1 mph. An audible warning will also be generated if the displayed speed limit continues to be exceeded.

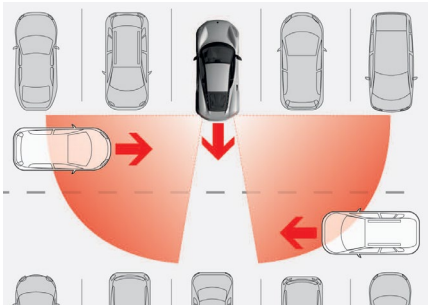
Traffic sign recognition is selected/ deselected from the Car Settings → Driver Support menus in the centre display, see page 131.

NOTE: If deselected, this system will default to active on the next drive cycle, only the sensitivity level previously set will remain unchanged.

Traffic Sign Recognition Limitations
The traffic sign recognition system may have difficulty reading signs that are:

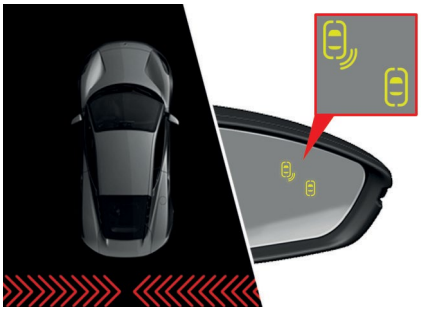
- Faded.
- Located in a curve.
- Rotated or damaged.
- Positioned high above the road.
- Fully/partially obscured or poorly positioned.
- Completely or partly covered with frost, snow and/or dirt.

Traffic sign recognition uses the camera unit, which has some general limitations, see page 123.



Rear Cross Traffic Alert
(if fitted)
Rear cross traffic alert is activated when reversing or if the vehicle rolls backwards, to alert you if traffic is crossing behind the vehicle.

Rear cross traffic alert is intended to detect vehicles, but bicycles and other smaller objects may also be detected.



When an object is detected approaching from the rear of the vehicle, the following alerts are activated:

Parking Assist Image in Centre Display
»» graphic appears when an object is approaching from the left side.

«« graphic appears when an object is approaching from the right side.

»»«« graphics appear when objects are approaching from both sides.

Audible/Mirror Alert
Vehicle Moving: Single audible tone and the symbol in the driver's door mirror will flash.

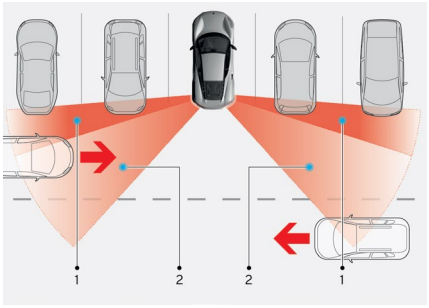
Vehicle Stationary: No audible tone, but the symbol in the driver's door mirror will flash.

⚠ **WARNING:** Before using this system, the driver is advised to read all traffic sign recognition information in this handbook to be aware of its limitations.

⚠ **WARNING:** Rear cross traffic alert is a supplementary driver assistance system, not a substitute for vigilant all-round observation. The driver is responsible for safe manoeuvring, driving and reversing safely at all times.

NOTE: Rear cross traffic alert is automatically activated or deactivated in conjunction of the parking assist system is also being activated or deactivated. Only the volume of the rear cross traffic alert can be altered independently.

To change the audible volume alert, see Car Settings → Driver Support menus in the centre display, see page 131.

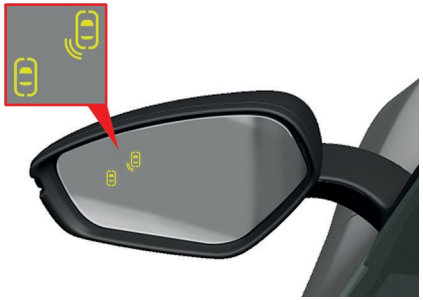


Rear Cross Traffic Alert Limitations
If the vehicle is positioned too far forward into a parking space the sensors field of view shown as zone 1 will be blocked by other parked vehicles.

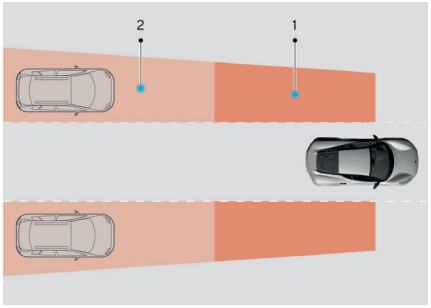
Only vehicles approaching within the zone 2 area will be detected.

This is just one example of a limitation, rear cross traffic alert may not function in all situations. Even if it is assumed that rear cross traffic alert is functioning, the driver still maintains full responsibility for reversing safely.

Rear cross traffic alert uses rear radar units which have some general limitations, see page 124.



Blind Spot Detection
(if fitted)
Blind spot detection is intended to provide a warning of other vehicles approaching from behind in the vehicles blind spot. Combined with blind spot detection is the close vehicle warning system, which alerts the driver if another vehicle is approaching quickly from behind in an adjacent lane and there may be a risk of collision if the driver decides to make a lane change.



Zone	Vehicle Location/Status
1	Blind spot dectection.
2	Close vehicle warning.

When the blind spot detection system detects a vehicle in zone 1, an indicator symbol in the corresponding door mirror will illuminate continuously.

When the close vehicle warning system detects another vehicle in zone 2 approaching quickly, an indicator symbol in the corresponding door mirror will illuminate continuously.

If you then use the direction indicator on the side on which the warning is given, the indicator symbol will will flash, and an audible warning will sound.

WARNING: Before using this system, the driver is advised to read all blind spot detection information in this handbook to be aware of its limitations.

WARNING: Driver assistance systems are developed to support the driver and not to replace the driver's attention. The driver is always responsible for ensuring the vehicle is driven safely at the appropriate speed and distance to other vehicles, in accordance with current traffic rules and regulations.

WARNING: This function is a supplementary driver assistance system, intended to make driving safer, it cannot function in certain traffic, weather or road conditions.

WARNING: The blind spot detection system will not function whilst driving around sharp bends in the road.

- Blind spot detection is active when the vehicle speed above 6 mph.
- Blind spot detection will not function if a passing vehicles speed is more than 9 mph faster than the driver's vehicle.
- Blind spot detection may not detect motorcycles and smaller objects.

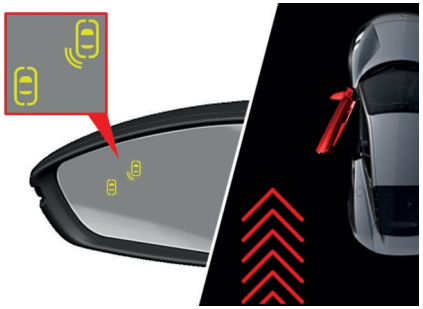
Alarm Volume setting
The Lane change warning system warning volume can be switched off and the warning volume can be set to different levels.

Blind spot detection uses the rear radar units which have some general limitations, see page 124.

Blind spot detection is selected/ deselected from the Car Settings → Driver Support menus in the centre display, see page 131.

Blind spot detection can also be selected/deselected from the quick panel menu, see page 134.

NOTE: If deselected, this system will default to active on the next drive cycle, only the sensitivity level previously set will remain unchanged.



Door Opening Warning
(if fitted)
With the vehicle stationary, this system alerts the occupant of any traffic (parallel to the direction of traffic) approaching from behind their side of the vehicle when opening their door.

When the warning system detects a vehicle that can collide with the opening door, the driver will be alerted by:

- A visual warning in the lower centre of the driver display.
- An audible warning.
- A yellow flashing indicator symbol in the applicable driver or passenger door mirror.

WARNING: Door opening warning does not eliminate the need for the occupants of the vehicle to visually confirm the conditions around, and the need to check the surrounding traffic to make sure you can safely open the doors. Occupants stil maintain full responsibility for opening the doors in a safe environment.

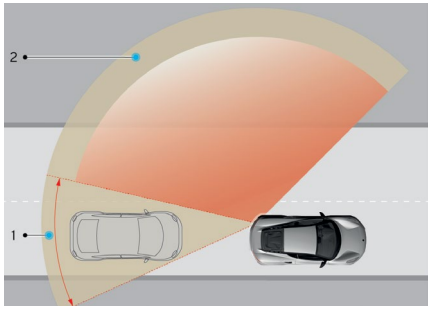
WARNING: Door opening warning will only alert of traffic approaching from behind, it will not alert you of any traffic approaching from the front of the vehicle.

WARNING: This function is a supplementary driver assistance system, intended to make driving safer, it cannot function in certain traffic, weather or road conditions.

WARNING: Door opening warning will not operate if the vehicle is moving.

WARNING: Before using this system, the driver is advised to read all door opening warning system information in this handbook to be aware of its limitations.

NOTE: The door opening warning system is constantly enabled and cannot be deactivated.



Door Opening Warning Limitations

Zone	Vehicle Location/Status
1	Radar blind spot.
2	Detectable radar field of view.

If there is an object blocking the view of the radar (shown as zone 1), moving objects obstructed by the blockage won't be detected. Only objects approaching from behind (shown as zone 2), will be detected.

Forward Collision Warning
Forward collision warning operates in conjunction with the autonomous emergency braking system and alerts the driver to take action if the system detects that there is a high risk that their vehicle is about to crash into a vehicle, pedestrian or cyclist in front of them, automatically applying the brakes if the driver cannot react quickly enough.

WARNING: This function is a supplementary driver assistance system, intended to make driving safer, it cannot function in certain traffic, weather or road conditions.

The forward collision warning system is active between 5 and 111 mph and up to 40 mph for pedestrians and cyclists. As a safety measure, the maximum speed reduction is 30 mph.

Forward collision warning is selected/deselected from the Car Settings → Driver Support → Collision Avoidance → Collision Mitigation menu in the centre display, see page 131.

WARNING: Deselecting the forward collision warning system will also cancel the autonomous emergency braking system, see page 120.

NOTE: The forward collision warning and autonomous emergency braking systems are not available if either ESC 'Off' or track mode are selected, see page 212.



Collision Warning in the Driver Display

The following images are shown in the driver display in the forward collision warning system has been activated and detects an imminent collision.

1 The top area of the display turns red.

2 Target vehicle in front appears and is displayed with a red outline*.

*Target vehicle may already be displayed if adaptive cruise control was enabled and active.

*A vehicle is displayed if either a vehicle, pedestrian or cyclists are detected.

NOTE: There is also an audible warning, and any audio media playing will be muted if the audible warning signal is activated.

If forward collision warning is deactivated (see page 117), this symbol is illuminated in the driver display.

Setting Warning Level Distance
The warning level selected determines the system's responsiveness and sets the distance at which visual and audible warnings will be activated.

Select and activate the collision mitigation option in the centre display, see page 131. then select the sensitivity level as desired.

Level	Warning Distance
Low:	Short warning distance, harder braking force than normal is required.
Normal:	Normal warning distance, normal braking force required.
High:	Long warning distance, less braking force required than normal, but if too many warnings are displayed, then change to NORMAL.

WARNING: No automated system can be guaranteed to function 100% correctly in all situations. Therefore, never test the forward collision warning/ autonomous emergency braking by intentionally driving towards a person or object. This could result in serious injury or death.

WARNING: Even if the high setting is selected, warnings may be perceived as being given late, e.g., if the difference in speed is great or if the vehicle ahead brakes suddenly.

WARNING: Forward collision warning can provide a warning for a potential collision, but it can never shorten your reaction time.

WARNING: To help make forward collision warning as effective as possible, the high sensitivity level setting is recommended.

Autonomous Emergency Braking
When this braking function intervenes, the following steps are implemented to try and avoid a collision with a vehicle, pedestrian, cyclist or object in front of your vehicle:

- **Brake assistance:** If required, the pressure applied to the brake pedal by the driver is further increased by the autonomous emergency braking system.
- **Automatic braking:** To avoid a collision if possible, or to reduce the speed at the point of impact, full braking force is automatically applied by the autonomous emergency braking system if the forward collision warning system detects that there is imminent danger of a collision. The brake lights will also flash when automatic braking intervenes, see page 150.

Autonomous Emergency Braking and Forward Collision Warning Limitations
To function, both systems use the front camera and radar, and may have limited or reduced functionality in certain situations:

- **Slippery driving conditions:** The extended braking distance on slippery roads may reduce Autonomous emergency braking capacity to help avoid a collision.
- **Strong external lighting:** Strong sunlight, reflections, extreme light contrast may make the visual warning signal difficult to see, limiting the ability of the camera to detect vehicles or pedestrians.
- **Cabin temperature:** If the temperature in the cabin is very high, the camera may be temporarily turned off and warnings may not be given.
- **Poor weather:** Intense snowfall, blowing snow, rain, dense fog and dusty conditions on the windscreen and front bumper may reduce the system's functional visibility.
- **Limited field of vision:** The camera and radar have a limited field of vision and in some situations they may not detect a vehicle, pedestrian or cyclist until later than expected or not detect them at all.
- **Reversing:** The system is deactivated while the vehicle is reversing.
- **Low vehicle speed:** The system will not be triggered if your vehicle speed is under approximately 7 mph.
- **Active driver:** The system may not react or react later than expected in situations where you actively operate/brake the vehicle.

WARNING: Autonomous emergency braking pedestrian detection cannot detect:

- Pedestrians who are partially obscured, wearing clothing that prevents a clear view of the person's body contours.
- Pedestrians who have limited contrast to their immediate background. A warning or braking may be delayed or not activated at all.
- Pedestrian carrying large objects.

You are always responsible for driving the vehicle safely.

WARNING: Warnings will only be provided if the risk of a collision risk is probable or imminent. You should be aware of the system's limitations before operating the vehicle.

WARNING: Warnings and automatic braking for pedestrians and cyclists are deactivated above a vehicles speed of 50 mph.

WARNING: The autonomous emergency braking system can help prevent a collision or reduce the speed of collision impact, but you should always apply the brakes, even if auto-braking intervenes.

WARNING: You are always responsible for maintaining the correct speed and distance in relation to the vehicle ahead. Never wait for a collision warning or for the autonomous emergency braking system to intervene.

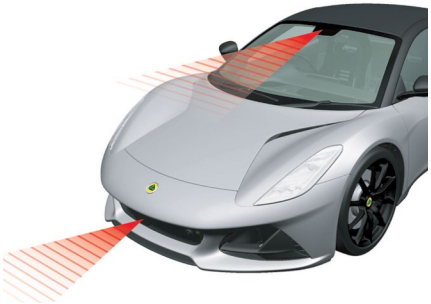
WARNING: Due to the limited sensor performance, unexpected erroneous braking events of safety critical user functions might occur. If this occurs, the driver can overrule the brake application by pressing the accelerator pedal.

To function, both systems use the front camera and radar which have general limitations, see page 124.

Fault Messages
When the message **Front radar sensor blocked See user manual** or **Front Camera blocked See user manual** appears in the driver display, then the front camera/radar cannot detect the vehicle or pedestrians ahead.

Possible Cause	Suggested Solution
The windscreen or front bumper is dirty or covered with snow or ice.	Clean/clear the windscreen/front bumper.
Swirling water or snow from the surface of the road may interfere with the radar signals.	No action possible. A very wet or snow-covered road surface may affect the function of the radar.
Heavy rain or snow is interfering with the radar or camera signals	No action possible. Heavy rain or snow may affect the function of the radar/ camera.
The windscreen or front bumper is clean but the message remains in the driver display.	Wait a short time. It may take several minutes for the radar/camera to detect that it is no longer obstructed.

If the messages will not clear or keep reoccurring, then contact your Lotus Retailer.



Camera and Radar Information
(if fitted)
Many of the driver assistance systems use a camera unit placed behind the top of the windscreen, as wells as radar units placed behind the centre of the front bumper and to the rear left and right-hand side of the vehicle.

Limitations
The following information lists some of the conditions caused by external influences that can result in limitations of the camera and radar.

Modifications
Items placed on the inside or outside of the windscreen, in front of or around the camera unit or on the bumpers around the radar units*, could interfere with the operation of camera and radar functions. This may result in the operation of some driver assistance functions being reduced, providing incorrect function responses or being deactivated.

*This does not only apply to permanent modifications, but also vinyl wrapping, placement of stickers or paint modifications to the front and rear bumper radar areas.

High Temperature
To protect the electronics inside camera and radar units from being affected by high ambient temperatures, they may not be available for approximately 15 minutes after the engine is started until the temperature has fallen sufficiently.

Windscreen or Bumper Damage
A damaged windscreen or front/rear bumper may result in the operation of some driver assistance functions being reduced, providing incorrect function responses or being deactivated.

If a scratch, crack or stone chip appears on the windscreen in front of any of the window for the camera unit, covering an area of approximately. 0.5 × 3.0 mm or more, then the windscreen should be replaced.

It is not recommended to repair cracks, scratches or stone chips in the camera unit area, instead, the entire windscreen should be replaced.

Only Lotus approved replacement windscreens or windscreen wiper must be fitted.

After windscreen replacement, the camera unit must be recalibrated to ensure the functionality of all driver assistance options that are camera dependent. If necessary, contact your Lotus Retailer for further assistance.

Bumper damage should be assessed by a Lotus Retailer to determine if radar performance is being affected.

Cleaning and Maintenance
The radar areas must be kept free of dirt, ice, snow, and should be washed regularly, also see page 283.



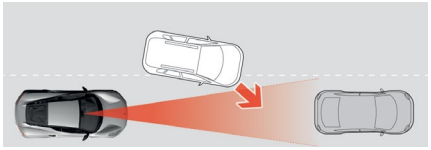
Location of rear radar units. Keep the area shown clean on both the left and right-hand sides of the vehicle.

Camera and Radar Limitations
The following information lists some of the driving and weather conditions that can result in limitations of the radar and camera.

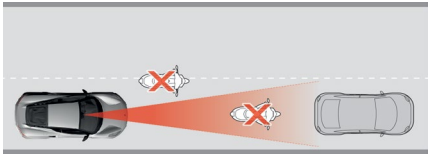
Front Bumper Radar
(if fitted)
Vehicle Speed
The radar unit's ability to detect a vehicle ahead is greatly reduced if that vehicle's speed is very different to your vehicle's own speed.

Interference by other radar sources or strong radar reflections.

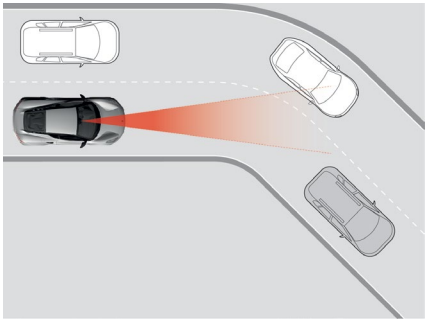
Field of Vision
The radar unit has a limited field of vision and in certain situations may not detect another vehicle or is detected later than expected.



The radar unit maybe late to detect vehicles at close distance, such as a vehicle that drives in between your vehicle and the vehicle in front.



Small vehicles, such as motorcycles, or vehicles not driving in the centre of the road may not be detected.



Around bends, the radar unit may detect a different vehicle than intended or lose a detected vehicle from view.

Camera
(if fitted)
Impaired vision
The camera has vision maybe impaired due to intense snowfall or rain, dense fog, heavy dust storms and snow flurries. These conditions may result in the operation of some camera dependent driver assistance functions being reduced, providing incorrect function responses or being deactivated.

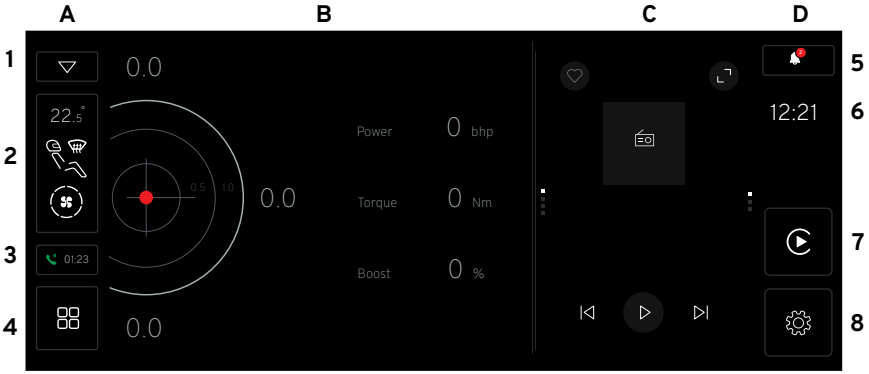
Strong oncoming light, reflections in the carriageway, snow or ice on the road surface, dirty road surfaces or unclear lane markings can also significantly reduce camera function when it is used view the road for road sign information.

CENTRE DISPLAY SCREEN

Centre Display Overview
Infotainment, certain vehicle controls/ widgets/application options and menus as well as personalised settings are accessed from the centre display. Some buttons on the display will change appearance and function dependent on the application or menu screen currently shown.

WARNING: Do not become distracted by the centre screen display whilst driving. You could cause an accident. It is recommended to stop the vehicle before using certain applications available, such as using the keyboard, entering address and contact information etc.

NOTE: Some functions will be disabled once the vehicle is moving.



B Left Widget **C Right Widget**

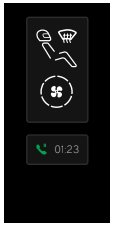
A Navigation Bar		Side Bar	D
1	Quick panel.	Notification centre.	5
2	Climate Control.	Clock.	6
3	Duration of phone call.	Device projection*.	7
4	App launcher/home.	Global settings/app options.	8

*Refer to separate infotainment guide.

CENTRE DISPLAY SCREEN

Display Navigation

Tapping an option on either the side, or navigation bar may direct you straight to that option, or instead, show any applicable menu pages.

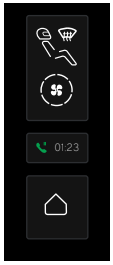


Tap the < back button within a sub-menu option screen to return to a previous menu screen.



The home ⌂ button becomes available on the navigation bar when an application or the app launcher is open.

Tap the home button to return to the home screen display.



Display Operation

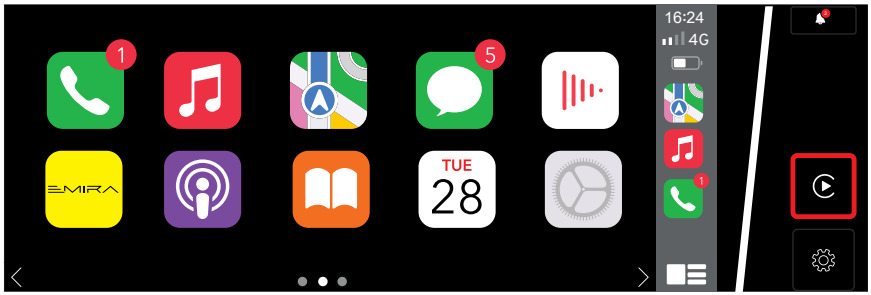
The display and menu options are finger activated and will respond based on the finger movement used.

Movement	Action
Tap once.	Highlight an object/confirm selection/activate a function.
Tap twice quickly.	Zooms in and out of an object.
Press and hold.	Grab an object/move apps/map points on the map.
Swiping Left/right/up/down	Move between screen options.
Panning – Drag from one part of the screen to another part of the screen.	Scroll a map or move an item.
Flick - Move a finger from one point to another quickly, then remove.	Scroll quickly or remove a page.
Drag and drop.	Move an item.
Pinch - Move fingers together, then remove.	Zoom out.
Spread - Spread out fingers, then remove.	Zoom in.

Automatic Activation/Deactivation
The display automatically activates/deactivates when the driver's door is opened/closed. The display may also turn off automatically to prevent battery drain.

Manual Deactivation
If required the widget display area can be turned off by pressing and holding down the volume button in the centre console for 5 seconds, leaving only limited options in the side and navigation bars illuminated. Another short press of the volume button will turn on the widget display.

Illumination
The display illumination level automatically decreases when the light sensor in the dashboard detects a sufficient reduction in the ambient brightness level. When this occurs the illumination level can be manually adjusted using the illumination control wheel, see page 153.



Device Projection
A projection symbol is displayed if an iPhone is connected to the infotainment system using the USB connectivity port (see page 173), and Apple CarPlay apps are available.

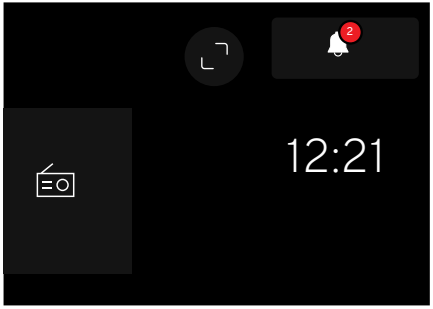
No projection symbol will be displayed if this feature is not available on a connected device, or it the device is not paired for projection function.

⚠ **WARNING:** Do not become distracted by the centre screen display whilst driving. You could cause an accident.

Opening Device Projection Screen

If Apple CarPlay does not automatically open with your iPhone connected to the USB connectivity port then tap the ▶ button displayed on the side bar to view the apps available.

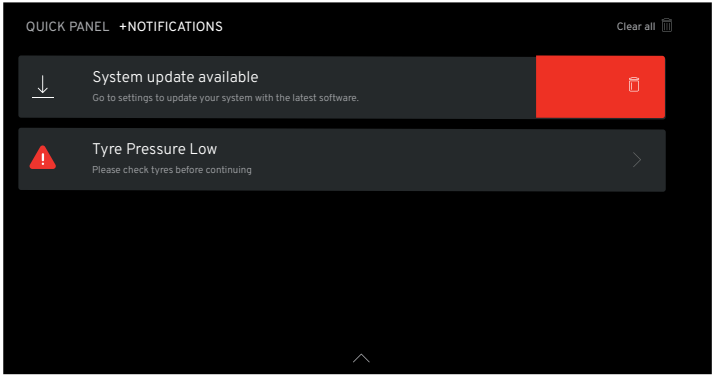
For further information, refer to the separate infotainment supplement as well as any instructions available for your device.



Notification Centre
Pop-up messages for missed calls or system notifications previously shown and ignored in the driver and centre display can be viewed again in the notification centre.

Opening the Notification Centre
Tap the button.

WARNING: Do not become distracted by the centre screen display whilst driving. You could cause an accident.



Messages
Scroll to view all of the messages.

Clear all messages by tapping the button at the top of the screen.

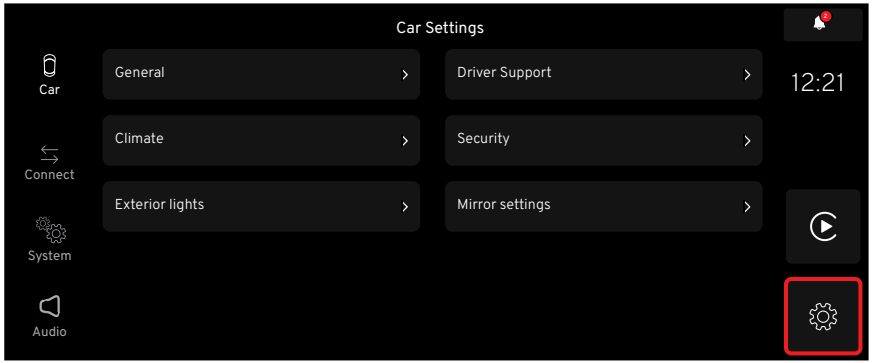
Clear individual messages by sliding the message to the left of the screen to reveal the button and tap, or slide the message to the end of the screen.

Closing the Notification Centre
Swipe up anywhere outside of the message list.

Tap the symbol at the bottom of the screen.

Global Settings and App Options
The operation of certain vehicle functions can be set or adjusted.

WARNING: Do not become distracted by the centre screen display whilst driving. You could cause an accident.



Opening the Global Settings and App Options

Tap the ⚙ button from the home screen, to activate the settings sidebar.

Setting	Menu Options
Car:	General, Climate, Exterior lights, Driver support, Security and Mirror settings.
System:	Languages for display screens and keyboard, unit values and clock/date formats.
Audio:	Volume adjustment, sound optimisation, equaliser settings, vehicle speed compensation and ringtone settings, see separate infotainment section for further information.

Setting	Menu	Options
General 〉	Electric parking brake:	Automatic activation/deactivation.
	Car information:	RMS activation indication and V.I.N. information.
	Reset car options:	Reset vehicle settings to factory default.
Climate 〉	Recirculation timer:	Automatic cancellation after 30 minutes.
	Fan Intensity auto mode:	Low, medium and high intensity level options.
	Auto rear defrost:	Heated rear screen automatically activates below temperatures of 7°C.
	Auto start seat heating:	Select seats.
	Auto start seat heating timer:	Set the duration period of automatic seat heating.
Mirrors 〉	Auto dim level:	“light”, “normal” and “dark” settings.
	Exterior mirror tilting:	Tilt door mirror glasses when reverse gear selected.
	Unlocking feedback:	Activate/deactivate direction indicator lamp feedback.
	Fold mirrors when locking:	Activate/deactivate the folding mirrors.

Setting	Menu	Options
Driver Support 〉	Collision avoidance:*	Activate/deactivate park assist and rear cross traffic alert systems and control warning volume levels. Activate/deactivate collision mitigation and control sensitivity levels.
	Lane Warning:*	Activate/deactivate lane warning and blind spot detection systems and control warning volume levels.
	Traffic sign recognition:*	Activate sign recognition.
	Traffic sign alert:*	Activate recognition alerts.
	Vehicle speed support:*	Adjustable or automatic speed limiter and cruise control or adaptive cruise control.
	Low fatigue notification:*	Activate low fatigue alert.
Security 〉	Locking/unlocking feedback:	Activate/deactivate turn indicators when locking or unlocking the vehicle.
	Auto-lock doors while driving:	Activate/deactivate the auto-lock door function.
	Reduce alarm level:	Deactivate tilts and interior sensors.
Exterior Lights 〉	Triple flash sequence:	Direction indicators flash 3 times.
	Welcome lights:	See approach lighting.
	Home safety lights:	Set timer period.
	Automatic high beam:*	Slow, medium or fast activation time options.

* If available



Quick Panel

The quick panel provides shortcuts to certain vehicle option presets and settings.

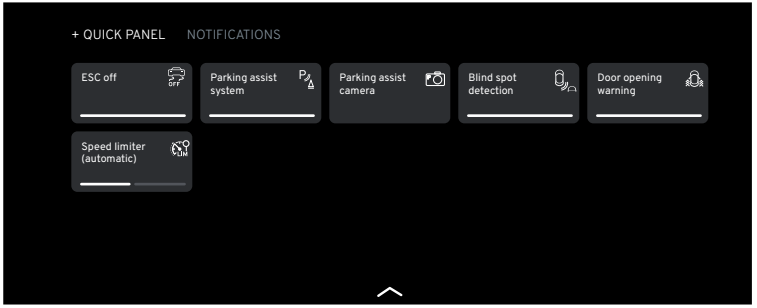
Opening the Quick Panel

Access the quick panel from the home screen by:

- Tapping the ▽ quick button at the top of the navigation bar.

The notifications option is also available from the quick panel.

WARNING: Do not become distracted by the centre screen display whilst driving. You could cause an accident.



Quick Panel Options

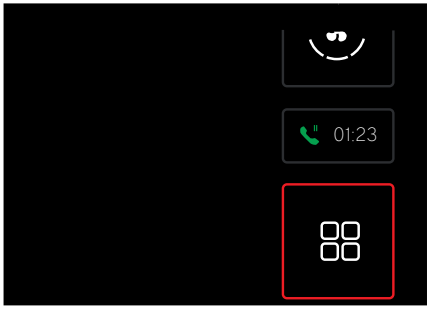
NOTE: Other options may be available dependent on vehicle specification or market.

Selecting Options

- Tap the required button. A message describing the application option selected or further actions required is displayed.
- If preset levels are available, tap on the button to select the level required.
- Tap on the button to deselect the option.

Closing the Quick Panel

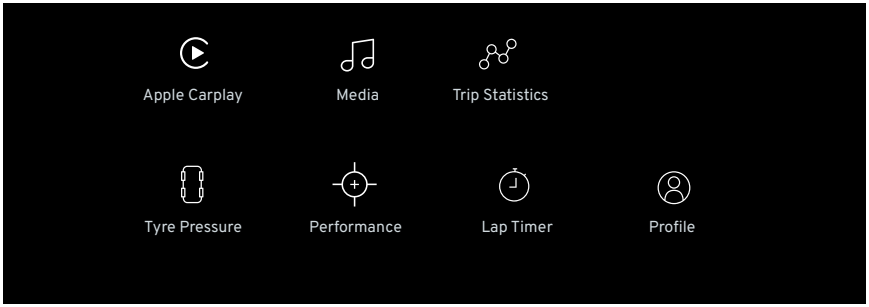
- Swipe up anywhere on the screen.
- Tap the handle icon at the bottom of the screen, an animation is displayed showing that the screen needs to be swiped upwards to close.
- Access the notification centre by swiping from right to left anywhere on the screen.
- Tap ‘Notification’ to open the notification screen.



App Launcher
Access to some of the menu options and settings viewed from the driver's display and controlled by the right-hand steering wheel keypad can also be accessed using the app launcher button.

From the home screen display, the home button is replaced by the app launcher button.

Opening the App Launcher
Tap the app button at the bottom of the navigation bar.



Selecting Applications
Scroll across the screen to view all available apps.
Tap the required button.

Press and hold an app to move it on the screen to reorganise the app positioning as desired.

Options
- Apple CarPlay*
- Media
- Trip statistics
- Tyre pressure
- Performance
- Lap timer
- Profile manager

*With suitable device connected.

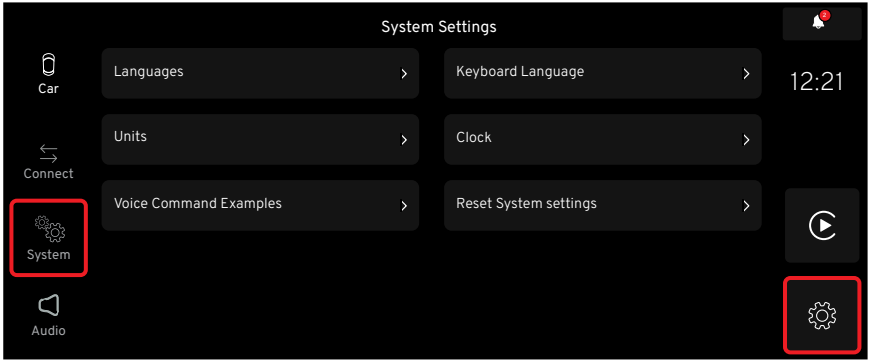
System Settings
The operation of certain vehicle settings can be adjusted from this screen.

WARNING: Do not become distracted by the centre screen display whilst driving. You could cause an accident.

Opening the System Options

From the home screen, tap the ⚙ button to activate the settings application.

From the settings side bar tap the ⚙ button to display system setting options.



Language
Select from 12 languages for the driver's and central display screens.

Units
Alternative units for fuel consumption, ambient temperature, vehicle speed, trip and odometer distance.

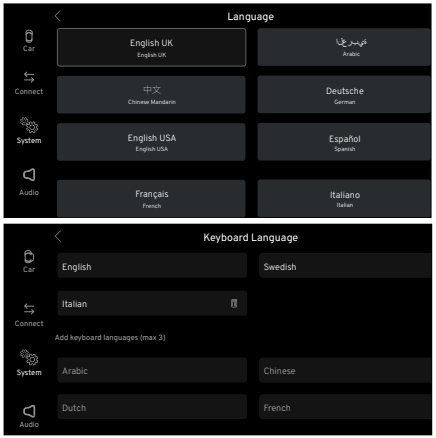
Voice Commands
Functions such as media and climate control options that can be voice activated.

Keyboard
Select from 12 languages for the keyboard functions.

Clock
Change the date and time formats and manually set the date and time.

Reset System Settings
Select specific system settings to return back to factory default settings.

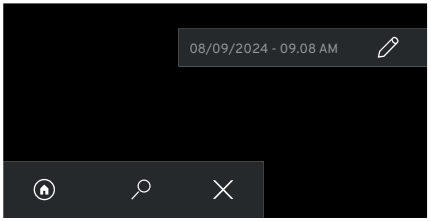
Secure Decommissioning
Use the centre display screen to complete **systems reset**. This will erase all personal settings, paired devices, and stored data.



Language Settings
To change the language for the driver's, central display screens and keyboard.

Tap the languages option from the system settings screen. The language selected is shown in the top left side of the screen.

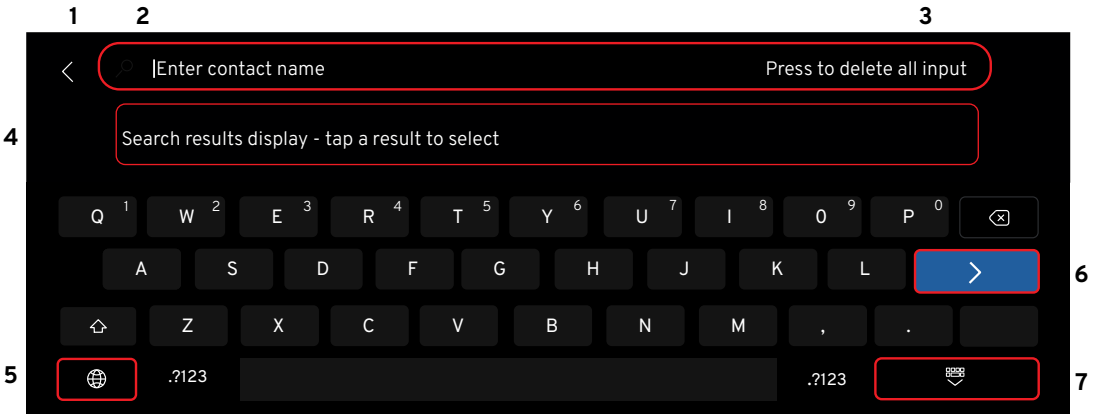
To change the language, scroll through the screen if necessary and tap the required language option.



Keyboard
The keyboard is used to write text, enter passwords or other information stored in the infotainment system and vehicle.

The keyboard can only be activated when either the search or edit icons are displayed.

WARNING: Do not become distracted by the centre screen display whilst driving. You could cause an accident.



Keyboard Functions
The keyboard uses the standard QWERTY layout, the buttons/areas highlighted show special features of the keyboard.

1 Cancel - return to previous screen.
2 Input field where characters entered are displayed.
3 Delete all input at the same time.
4 Search results display, (tap a result to select).
5 Language selector.
6 Return.
7 Hide keyboard.

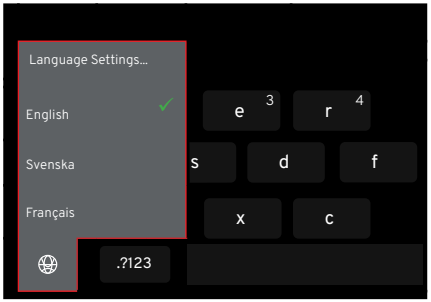
This is an overview of the keyboard. The keys shown and their appearance may change depending on the language selected or in the method the keyboard is used.





Key Pop-ups

Press and hold certain keys to display pop-ups showing additional functions or keyboard characters that can be selected. Tap anywhere outside of a key pop-up to close.



Keyboard Languages

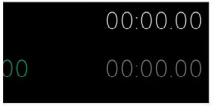
Press and hold the button to activate the language pop-up. You can select from 3 available languages or by tapping 'Language Settings' be directed to the language option with system settings.

WARNING: Do not become distracted by the centre screen display whilst driving. You could cause an accident.

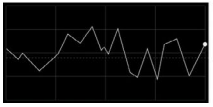
CENTRE DISPLAY SCREEN



1



2



3





4



5

Widget Options

1 Performance

2 Lap timer

3 Trip statistics

Widgets

A large and small widget are shown on the viewing area of the display screen.

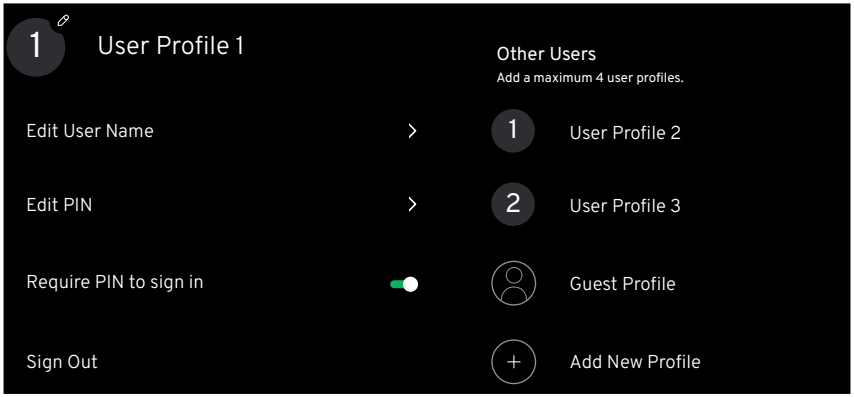
From the home screen display flick the widgets on the screen to scroll up or down to view the available options.

Widget Options

5 Tyre pressure monitoring system

6 Media

WARNING: Do not become distracted by the centre screen display whilst driving. You could cause an accident.



Driver Profiles
Many of the settings that can be made in the central display can be saved as preferences within the driver profile menu.

Many of the settings made are automatically saved if a driver profile is active.

Up to 4 'Personal' profiles can be created, in addition to the 'Guest' profile.

Profile Setting Types

Personal
These are settings that can be saved in any active driver profile and include functions such as audio/media systems language and voice control.

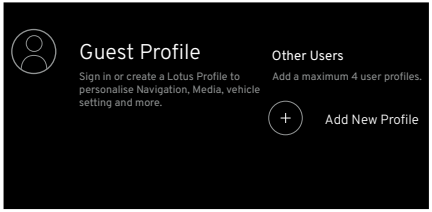
Global
These are settings that can be changed but are not then saved to a specific driver profile. If a global setting is changed, it will change that specific setting across all driver profiles.

Keyboard layout settings are global. If a driver profile adds an additional language to the keyboard, they are also available when a different driver profile is used.

Guest
This is a local profile and if used will store local settings made and will use these settings the next time the 'Guest' profile is selected.

If the driver profile last selected is not PIN protected, then that profile will be active the next time the vehicle is unlocked. If the last selected profile was PIN protected, then the 'Guest' profile will be automatically selected when the vehicle is unlocked.

Default Profile for a New Vehicle
The 'Guest' profile is automatically selected as no other profile is linked to a new vehicle.
new vehicle.

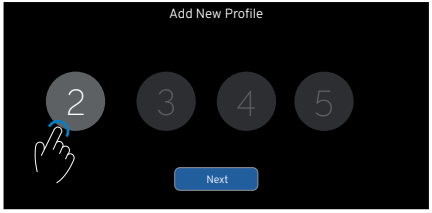


Adding a New Profile

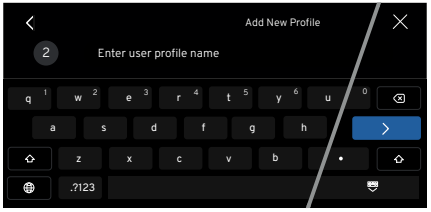
Tap the app button at the bottom of the navigation bar, see page 135.

Tap Profile Manager option.

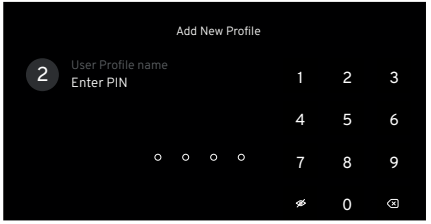
Tap Add New Profile.



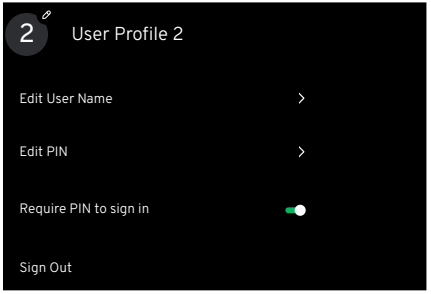
Tap to select a profile, then tap Next.



Enter name using keyboard, then tap the return key.



Following screen instructions, enter and confirm a 4-digit PIN code of your choice using the keypad.



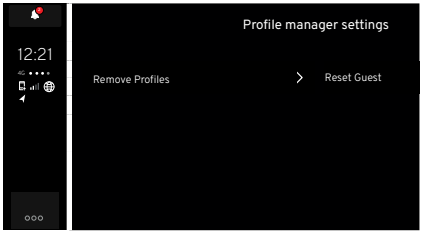
The profile edit screen will appear once the pin is confirmed.

Tap to edit your username and PIN code if required.

Tap to select if PIN code is required to sign into the profile.

Tap 'Sign Out' to return to profile selection menu.

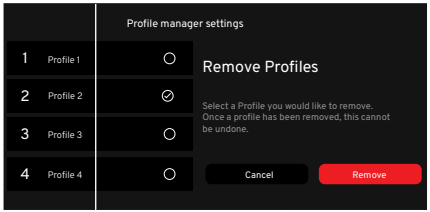
Or tap the home button on the navigation bar to return to the central display home screen.



Removing a Profile

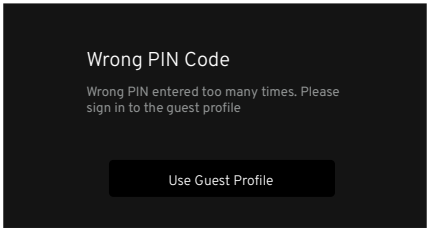
From a profile manager screen, tap the OOO settings button in the navigation bar.

Tap ‘Remove Profiles’ button.



Tap the profile to be removed.

Tap ‘Remove’.



Wrong Pin Code

A driver profile will be disabled after 5 incorrect attempts to enter a PIN code. If this happens, tap the ‘Use Guest Profile’ button.

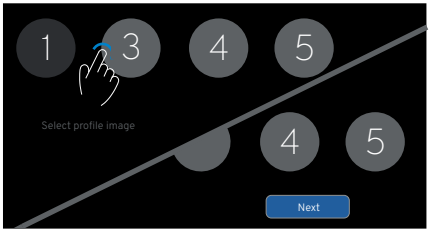
The vehicle settings will revert to the local settings already defined.

NOTE: A disabled driver profile cannot be recovered. Remove the profile and then recreate it as a new profile.



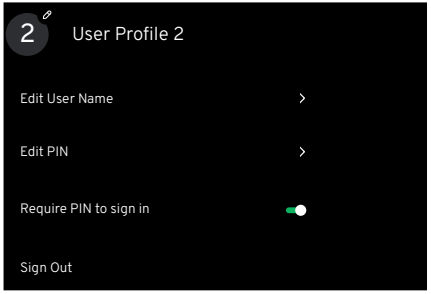
Editing a Profile

Tap on the profile image icon to access the ‘Add new profile’ screen.



Tap on any image that is highlighted (available), then tap the ‘Next’ button.

The display will return to the active profile screen.



If required, the username and PIN code can be changed as shown on page 143.

Change of Ownership
Use the centre display screen to complete **systems reset**. This will erase all personal settings, paired devices, and stored data.

Voice Assistant (If Available)
If available, using specific spoken commands, some media and Apple CarPlay apps* can be controlled using the button on the left-hand steering wheel keypad.

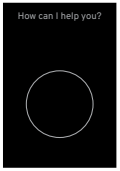
*App commands available with an iPhone connected to the USB connectivity port with Apple CarPlay active (see page 173).

It is recommended to learn the specific voice commands to ensure first time successful operation of voice assistant.

The voice assistant will only recognise commands using English, French or German languages, also see the language system settings options on page 137.

Using Voice Assistant

Tap the button on the left-hand steering wheel keypad to wake up the voice assistant.



An audible beep and a pop-up screen with a message will appear in the centre display. The assistant is now listening and you can say your voice command.

NOTE: Speak after the beep speaking in a normal voice and speed.

- Do not speak while the assistant is replying (the assistant cannot understand commands when replying).
- Close the windows and doors to avoid background noise in the vehicle cabin.

To change the voice assistant audio volume, turn the volume knob when the assistant is speaking.

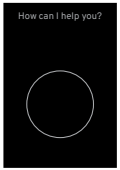
Command Options Available
- Media*
- Mute/unmute media volume*
- Climate control, page 191.

*See separate infotainment guide.

Using the Centre Display

Tap the button on the left-hand steering wheel keypad to wake up the voice assistant.

NOTE: Commands from the centre display are limited to media and climate control options.



An audible beep and a pop-up screen with a message will appear in the centre display. The assistant is now listening and you can say your command.

Cancelling Voice Assistant

From the steering wheel keypad either:

Tap briefly on the button and say “Cancel”.

Press and hold the button until you hear two beeps. This cancels the system even if the voice assistant is speaking.

From the centre display either:
- If an arrow is displayed in the screen, tap it to cancel voice assistant.
- Tap outside of the voice assistant pop-up screen.

- Swipe left to right on the voice assistant pop-op to drag it out of the centre display.

From the listening state either tap the button the right-hand steering wheel keypad or say ‘Cancel’.

Automatic Cancelling

Voice assistant will timeout automatically when no speech or touch input is received in any state after 5 seconds.

It will cancel if Interrupted by any other application or system notification, (such as receiving an incoming call whilst speaking).

To interrupt a voice command, either tap the button on the steering wheel keypad or tap the and then give a new command as applicable.

LIGHTING



Exterior Lighting
Light Switch
Rotate the ring on the ☼ stalk positioned on the left-hand side of the steering wheel.

Daytime Running Lights

○ These illuminate when the ignition is in mode II or engine is running.

Daytime Running Lights
The front and rear daytime running lights illuminate when the ignition is in mode II, or the engine is running (with the light switch in any position). They will vary in intensity depending on the lighting option selected.

Position Lights
The daytime running lights are also activated with the light switch set to this position.
Use this setting to illuminate the daytime running lights with the ignition in modes O or I.

NOTE: If the vehicle is in ignition position II then the daytime running lights are illuminated instead.

The position lamps can be switched on in any ignition position setting.

With the engine running but the vehicle stationary, the ring can be rotated to from any other setting to only illuminate the position lamps.

After driving for a short time period or as vehicle road speed increases, the front position lamps are replaced by the daytime running lights.

If not already activated, the rear position lamps will illuminate if the tailgate is opened in low level ambient lighting conditions.

This symbol is illuminated in the driver's display screen when either the position lights or daytime running lights are activated.

Low Beam Lights
With the engine running or with the vehicle's ignition in position II, low beam headlights, front and rear position and rear license plate lights are activated in this position.

AUTO The low beam headlights, position and instrument panel lights automatically illuminate or extinguish depending on the ambient lighting conditions.

WARNING: The AUTO system cannot determine the ambient lighting conditions in every situation, (such as mist or rain). The driver must always ensure that the correct exterior light setting is selected for the current driving environment and in accordance with any applicable traffic regulations.

Active High Beam
(If fitted)
Using the windscreen camera, this function automatically switches the high beam on or off when driving in the dark over 12 mph, by detecting the headlights of oncoming vehicles or the rear lights of a vehicle in front.

The symbol illuminates white in the driver display when activated, illuminating blue when the high beam is on. When the active high beam is deactivated, the lights will return to low beam.

Active main beam may not be available under certain conditions such as heavy rain or fog.

This symbol and a message are shown in the driver display if active main beam is not available, requiring manually switching between main and low beam until the active main beam becomes available. Also see page 124 for information on camera limitations.

WARNING: Active main beam is an aid to use the vehicle lighting optimally under suitable environmental conditions.

WARNING: The driver is always responsible for switching manually between high and low beams if traffic or weather conditions make it necessary.



High/Low Beam Headlights

1 High beam flash: Pull the stalk rearward toward you to activate.

2 Constant high beam: With the lighting ring in either AUTO or position, push the stalk forward to activate.

3 Deactivate by pulling the stalk backwards.

This symbol is illuminated in the driver's display screen when the main beam lights are activated.



Rear Fog Light
Rear fog light switch, but rear fog lights are not fitted on US market vehicles.



Direction Indicators

1 1 Short flash: Move the stalk up or down until resistance is felt and release. The indicator lamps will flash three times*.

2 2 Continuous flash: Move the stalk up or down past the resistance point to its end position, the stalk will remain in this position.

The corresponding symbols illuminate in the driver's display screen during operating.

The stalk will remain in position until moved back manually, or automatically by movement of the steering wheel.

*If the function is deactivated via the centre display, the lamps will flash once, see page 152.



Trip A Reset
Pressing the reset button on the end of the light switch will reset all information stored in the trip A, trip meter (trip distance, average fuel consumption and average speed). A notification message will briefly appear in the driver's display showing that trip meter 1 has been reset.

Also see page 82 for further information on trip meter options and resetting using the right-hand steering wheel keypad.



Hazard Warning Lights
To Activate: Press the ⚠ in the centre console. The switch, direction indicator lamps and ⬅➡ symbols in the driver's display will flash.

To Deactivate: Press a second time to switch off.

⚠ **WARNING:** If stopped for an emergency, move the vehicle off the road, switch on the hazard warning lights and mark the vehicle with other warning devices as available to reduce the risk of a collision.

NOTE: Use of the hazard warning lamps may be subject to local traffic laws.

Brake Lights
The brake lights are illuminated when the brake pedal is depressed, also see page 205.

Emergency Brake Lights
In the event of hard braking at road speeds over 31 mph, sufficient enough to activate the anti-lock braking system, or, if the vehicle decelerates suddenly, the emergency brake light system is activated. The brake lights start flashing instead of being constantly illuminated. The brake lights will return to being constantly illuminated either upon driving away or when the rate of deceleration decreases.

Reverse Light
When the gear lever is in position R the reverse light will illuminate and the rear parking assist system and reverse camera will be activated, also see page 106.

Approach Lighting
The approach lighting is activated when the vehicle is unlocked by pressing the button on the key fob. The position, courtesy and floor lights are activated. In dark ambient lighting levels, the licence plate lighting is also activated.

The approach lighting will illuminate for approximately 2 minutes if no doors are opened. If a door is opened within the activation time, the time for the illumination of the interior lighting will be extended.

The functionality of the approach lighting is set from the centre display, see page 152.

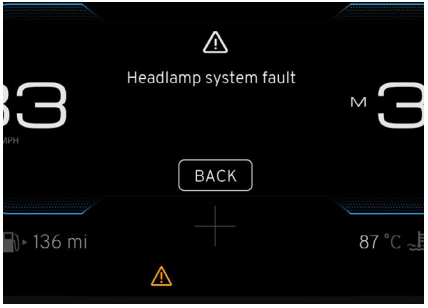


Home Safety Lights
Some of the exterior lights can be kept illuminated after the vehicle has been locked.

1. Switch off the engine.
2. Move the left column stalk forward and then release.
3. Exit the vehicle and lock the doors.

A symbol in the driver display is illuminated to indicate that the function is activated and the position, headlight low beam and licence plate lamps are illuminated.

The duration of lighting illumination is set from the centre display, see page 152.



Light Failure
If a fault is detected affecting the exterior light system, the ⚠ symbol will illuminate in the driver's display screen. A message with information on the fault is also shown on the screen, also see page 72.

Exterior Lighting Presets
From the Global Settings and App Options button side bar in the centre display, select: Car > Exterior Lights.

See page 131 for further information.



Interior Lighting
Overhead Console Switches
Press buttons to:

- Illuminate/extinguish the left front reading light.
- Illuminate/extinguish all interior lights.
- AUTO Activate/deactivate interior lights courtesy mode.

In courtesy mode all interior lights:

- Illuminate with vehicle unlocked and when the ignition is switched off.
- Extinguish with engine started and when the vehicle is locked.
- Illuminate or extinguish when a door is opened or closed.
- Remain illuminated for 2 minutes if a door is left open.
- The indicator light on the button illuminates when AUTO function is active.
- Press to illuminate the right front reading light.

Interior Lights
Reading lights are positioned in the roof lining by both sun visors.

Main lights are positioned in the roof lining above both front seats.

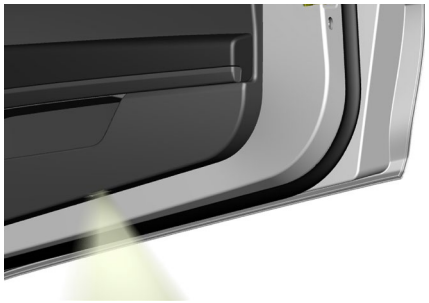
Glovebox Lighting
The light within the glovebox is illuminated/extinguished when the lid is opened or closed, see page 171.

Vanity Mirror Lighting
Lights within the sun visors (if fitted), illuminate/extinguish when the covers are opened or closed, see page 161.

Luggage Compartment Lighting
Lights within the luggage compartment switch illuminate/extinguish when the tailgate is opened or closed, see page 56.

Ambient Lighting
Lighting strips are located in the doors, instrument panels, centre console and cupholders and illuminate with the vehicle unlocked, ignition active or engine running.

Use the brightness adjustment switch on the instrument panel to set the brightness levels.



Ground Lighting
The ground light illuminates in low level ambient light conditions when a door is opened and extinguishes when closed.



Brightness Adjustment
Rotate the control wheel positioned to the outboard side of the steering column to adjust the brightness levels for the instruments, ambient and mood lights.

NOTE: The brightness levels can only be adjusted using the control wheel when the exterior ambient lighting levels are low enough to activate night mode in the lighting system, automatically dimming the brightness levels for the instruments, ambient and mood lights.

WINDSCREEN, WINDOWS, MIRRORS AND SUN VISORS



Wipers
To operate, move the stalk positioned on the right-hand side of the steering wheel to the required setting.

○ Windscreen wipers off.

▽ Single wipe: Press the stalk downwards from the 0 position and release, the wiper will sweep over the screen once at slow speed. Hold the stalk downwards for further slow sweeps until released.

CAUTION: Before using the wipers check that the blades are not frozen and any snow or ice is scraped off of the windscreen.



Intermittent Wiping

AUT Set the wiper sweep interval by rotating the ring on the end of the stalk, upwards to increase the sweep interval, downwards to decrease the interval.

CAUTION: Check the condition of the wiper blades regularly. A worn or damaged wiper blade rubber may not clean the windscreen properly.



Continuous Wiping

△ Wipers operate continuously at normal speed.

△△ Wipers operate continuously at high speed.

Rain Sensor Wiping
The windscreen wipers activate automatically relative to the intensity of any rainfall sensed on the windscreen.

Rain sensor wiping is activated when the ignition is set to I or II with the wiper stalk in AUT position.

The rain sensor symbol illuminates in the driver display when the function is activated.

Rotate the ring on the end of the stalk, upwards for greater sensitivity and downwards for less sensitivity.

WARNING: Do not use the rain sensing function if there is the potential risk that rain or washer fluid could freeze on the windscreen, this may obscure your vision.

Automatic Car Washes

CAUTION: The windscreen wipers could start sweeping and become damaged in an automatic car wash. Ensure that the rain sensor function is deactivated when the engine is running or when the vehicle's electrical system is in ignition position I or II.



Windscreen Washers
Pull the wiper stalk towards you to activate the washers. The wipers will also sweep the windscreen several times.

CAUTION: Use plenty of washer fluid when the wipers are cleaning the windscreen. The windscreen must be wet when the windscreen wipers are operating.

Washer Fluid Level

This symbol and a notification message will be shown in the driver's display if the fluid level becomes low in the washer fluid reservoir, also see page 239.



Power Door Windows
You can operate both of the power windows using the window switches from the control panel in the driver's door panel. The passenger can operate their window by using the window switch in their door panel.

1 Moving the switches up or down slightly will raise or lower the windows for as long as the switches are held in position.

2 Moving the switches up or down fully, and then releasing will raise or lower the windows automatically to their end positions.

⚠ **WARNING:** Do not leave children unattended in the vehicle.

⚠ **WARNING:** Before closing a window, always check that no person or object will be trapped.

⚠ **WARNING:** Careless window operation could be dangerous, especially to children. Ensure that all passengers are also made aware of this danger.

⚠ **WARNING:** Do not leave children or animals in a parked car with the windows fully closed in hot weather conditions.

The vehicle must be in ignition mode I or II to operate the power windows. The power windows can be operated for a few minutes in ignition mode 0, (but not after a door has been opened).

Automatic Drop/Raise
To ease door closure and optimise the sealing of the door glasses against the door seals, a fully raised window will automatically drop a small distance when the door is opened and rise again after the door is shut.

Pinch Protection
If either of the door windows is blocked by any object while opening or closing, the movement stops and then automatically reverses by 2" (50 mm) approximately from the blocked position (or to fully open position).

To override pinch protection when closing has been cancelled, e.g., when ice is formed, continue to press the window switch in the required direction.

If the battery supply is interrupted, the one touch down/up, auto drop and pinch protection features will not function which could increase risk of damage to the door window seals.

Resetting Automatic Drop/Raise/ Pinch Protection

- Fully raise each window, once raised, hold the switch for 2 seconds until a click is heard.
- Then fully lower each window, once lowered, hold the switch for 2 seconds until a click is heard.

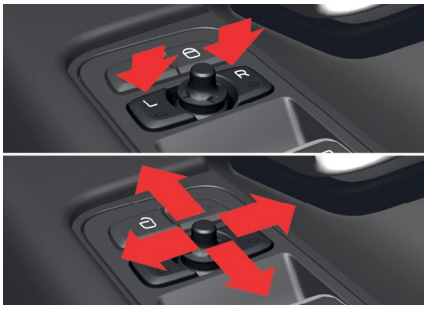
NOTE: The windows cannot be opened at speeds above 112 mph approximately, but they can be closed at any speed.



Door Mirrors

You can operate both of the vehicle's door mirrors, adjusting the mirror glasses using the switches and joystick within the control panel located in the driver's door panel.

WARNING: The passenger door convex mirror makes objects seem smaller and farther away than when viewed through a flat mirror. Take care to judge distances and speeds correctly. If you move into a lane on your right when the car behind is too close, you could cause a collision and a crash. Check your interior mirror or glance over your shoulder before changing lanes.



Adjusting the Door Mirror Glasses

- Press the L button for the left-hand door mirror or the R button for the right-hand door mirror.
- The light in the pressed button illuminates.
- Adjust the mirror glass positions using the joystick.
- Press the button again, the light will extinguish.

Folding/Unfolding the Door Mirrors
The door mirrors can be folded inwards for parking or driving into narrow spaces*.

Folding the Door Mirrors
- Set the ignition mode to I or above.
- Press the L and R switches simultaneously.
- Release them after approximately after 1 second and both door mirrors will automatically stop in the fully folded position.

Unfolding the Door Mirrors
- Press the L and R switches simultaneously again.
- The mirrors will automatically stop in the fully unfolded position.

*Optional accessory.

Automatic Folding When Locking
The door mirrors can be automatically folded/unfolded when the vehicle is locked/unlocked using the keyfob.

The preset option for this feature is set within the centre display, see page 131 for further information.

NOTE: If the mirrors have been folded inwards using the L and R buttons, they must be folded out manually.

Resetting to Neutral
Door mirrors that have been moved out of position by an external force must be reset electrically to their original positions for electric retracting/extending to work correctly*.
- Fold in the door mirrors by pressing down the L and R buttons simultaneously.
- Fold them out again by pressing the L and R buttons simultaneously.
- Repeat the above procedure as necessary to return the mirrors to their original positions.

*Optional accessory.

Manual Angling During Parking
Door mirror glasses can be angled down for the driver to view the side of the road when parking*.
- With reverse gear engaged, press the L or R switches as required.
- Note that the switches may need to be pressed twice, depending on whether it was already preselected.
- The switch flashes when the door mirror glasses are angled down.
- With reverse gear disengaged, the door mirror glasses automatically start to return after 3 seconds and then reach their original position after 8 seconds approximately.

*Only applicable if power seats with memory buttons are fitted.

Automatic Angling During Parking
The door mirror glasses can be automatically angled down when reverse gear is selected.

This feature is set within the centre display, see page 131 for further information.

NOTE: Pressing the L or R switches twice will return the glass to its original position.



Interior Rearview Mirror

Manual Dimming
The interior rearview mirror can be dimmed using the lever on the mirror base.

- Dim the mirror by moving the lever towards you.
- Return to normal view by moving the lever towards the windscreen.

NOTE: The control for manual dimming is not available on mirrors with automatic dimming.

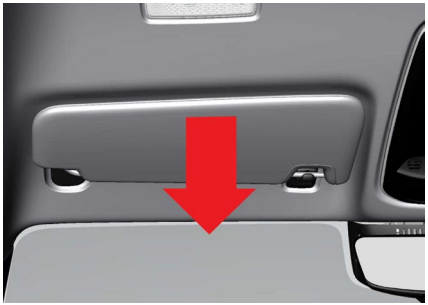
Automatic Dimming Mirror
Bright light from behind the vehicle, reflected from the rearview and door mirrors is automatically dimmed*.

Except for when the ignition is off or reverse gear is selected, automatic dimming is always active.

The preset dim levels for this feature are set within the centre display, see page 131 for further information.

*If option fitted.

NOTE: The dimming function of the interior rearview and door mirrors will be reduced if these sensors are obscured by objects such as parking permits, transponders or sun visors etc, that may prevent light from reaching the sensors.



Sun Visors
Sun visors (if fitted) are located in the roof lining in front of the seats and can be folded down when necessary. They can also be unclipped from their inner mountings and rotated if required.

With the visors in the down position, vanity mirrors in the visors are illuminated when the mirror covers are slid open.

REMOVABLE ROOF GLASS (IF FITTED)

WARNING: Only remove the roof glass when the vehicle is stationary with P- Park selected.

Never remove the roof glass when the vehicle is moving as the glass could fall into the cabin, striking an occupant, causing a loss of vehicle control.

The roof glass could also lift off and hit another vehicle or pedestrian.

WARNING: Never drive on track or exceed road speeds over 124 mph) with the roof glass removed as this could result in vehicle instability.

WARNING: To avoid personal injury, ensure that the roof glass is not damaged and it is dry before removing.

CAUTION: Dropping or resting the roof glass on its edges may damage the glass or vehicle paintwork.

CAUTION: To avoid potential damage, it is recommended that 1 person should remove and refit the roof glass. Coordination is required if two persons are removing the roof glass to ensure that both rear retaining pins are fully released from their locating mounts before lifting the glass away from the vehicle.

CAUTION: Take care when removing the roof glass, the rear retaining pins and vehicle paintwork could be damaged if they contact the vehicle bodywork.

Scan the QR code below to view a demonstration of the roof glass removal and refitment procedure, or access the website directly at:

https://www.youtube.com/watch?v=LTxF35Fuk-k

REMOVBLE ROOF GLASS (IF FITTED)



Removal

1. With the vehicle stationary, apply the parking brake and turn off the engine if running.
2. Unclip the retaining strap buckles securing the storage bag. Remove from the cabin and place in a suitable area.

NOTE: Ensure the rear cabin storage area is clear of any objects that may interfere with its removal. refitment or correct storage.



3. Unlock the front of the roof glass by rotating both release handles outwards.

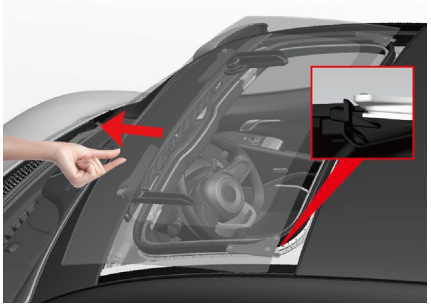


4. Stand on the outside of the vehicle with either the door open or the door's window lowered.



5. Place one hand inside the vehicle as close to the middle front edge of the roof glass as possible.
6. Using only gentle finger pressure, push the front of roof glass slightly upwards (approximately 20mm), away from the roof weather seal.
7. Keep that hand inside the vehicle to support the roof glass.

WARNING: The roof glass may become hot to the touch in high ambient temperatures. Allow glass to cool before attempting removal.



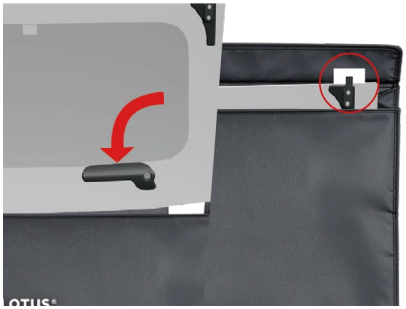
8. From outside the vehicle, place the fingers of your other hand under the middle front edge of the roof glass.
9. Grip the roof glass with your fingers and gently pull it forwards (approximately 10mm), to release the rear retaining pins from their locating mounts.
10. Withdraw your first hand from the vehicle.
11. Visibly check that both pins are fully released from their locating mounts.



12. Using your free hand, grip the middle rear edge of the roof glass.
13. Carefully lift the roof glass forwards and upwards ensuring that rear retaining pins do not snag or catch any part of the vehicle roof.

CAUTION: Regularly inspect the drainage holes in the corners of the roof gutter to ensure they are not blocked so that water can drain freely.

REMOVABLE ROOF GLASS (IF FITTED)



14. With the retaining pins positioned uppermost, place the roof glass into its storage bag, ensure that the release handles are rotated inwards.
15. Ensure the retaining pins are routed through the apertures in the cover flap before using the velcro fastening strip to close the storage bag.



16. Use the carry handle on the storage bag to lift the roof glass to the vehicle, using your other hand to support the base of storage bag if necessary, do not support at any corner of the storage bag.
17. With both seats folded forward, place the roof glass in its storage bag into the rear of the cabin area.

NOTE: The storage bag must be orientated so that roof glass release handles are pointing towards the front of the vehicle when fitted in the cabin area to ensure its security.



18. Place the roof glass behind the retaining blocks and secure into position with both retaining straps routed between the retaining pins.

NOTE: Check the security of the storage bag by gently pushing/pulling on it, tightening the straps if necessary until you are confident that it is secure before driving the vehicle.

WARNING: If the roof glass is not properly secured, in extreme vehicle manoeuvring or a crash, it could move around the cabin potentially injuring the vehicle occupants.

NOTE: Care must be taken when adjusting forward/rearward and recline seat positions to avoid the headrest contacting the glass panel.

CAUTION: Never position the seat headrest so that it comes into contact with the storage bag as this could damage the glass panel.



Driving

NOTE: It is recommended to refit the roof glass if you intend to leave the vehicle unattended so that the vehicle can be locked with the alarm and interior movement sensor activated.

NOTE: Wind noise at higher road speeds with the roof glass removed may be experienced.



Refitment

1. With the vehicle stationary, turn off the engine if running.
2. Remove the storage bag from the vehicle cabin, using the carry handle on the storage bag to lift the roof glass to a suitable area.
3. Remove the roof glass from the storage bag and rotate the retaining handles outwards.

CAUTION: Take car when lifting to avoid both damaging the glass. **Never lift from the corners of the roof glass.**



4. Standing on one side of the vehicle, lower the roof glass onto the roof aperture with the front of the glass lifted slightly upwards with the retaining pins positioned next to their locating mounts.
5. Ensure that the roof glass is positioned centrally within the roof aperture.

CAUTION: Before refitment, ensure that there are no objects in the roof gutter area that would stop the roof glass from fully lowering onto the roof seal.



6. Remove your hand from the rear edge of the glass, use the other hand to carefully push the glass rearwards so that the retaining pins go into their locating mounts.

NOTE: No force should be required to refit the roof glass. If force is required, then please contact your Lotus dealer.



7. Rest the front of the roof glass onto the air deflector and remove your hand, the weight of the roof glass will lower it onto the roof.

WARNING: Remove your fingers from the roof glass as soon as you have rested it on the air deflector.



8. Ensure that the roof glass is positioned centrally within the roof aperture
9. Lock the roof glass by rotating both release handles inwards.

WARNING: Never drive with the roof glass in place unless both release handles are fully latched and the roof glass it fully secured to the vehicle.

NOTE: Slight pressure applied on the front top of the roof glass can aid handle rotation if required.

NOTE: No force should be required to rotate the handles. If force is required, then please contact your Lotus dealer.

NOTE: Ensure that both release handles are in the fully latched position. If either of the handles fails to rotate fully inwards, then remove the roof glass and inspect for any foreign objects in the roof gutter area that may be stopping the glass from fully lowering.

NOTE: Ensure that both release handles are in the fully latched position. If either of the handles fails to rotate fully inwards, then remove the roof glass and inspect for any foreign objects in the roof gutter area that may be stopping the glass from fully lowering.

CABIN STORAGE AND POWER SOCKETS



Glovebox
Located on the passenger side fascia, press the release button above the glovebox to open. To close push fully closed and the latch will engage.



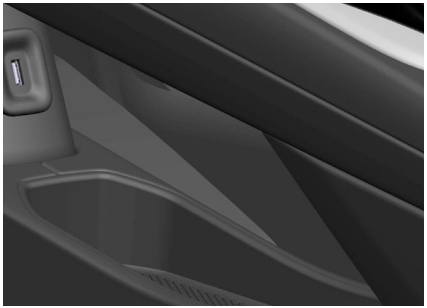
Centre Console Armrest
The centre console has several storage areas.



Cup Holders



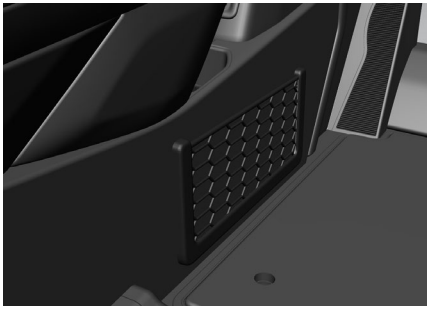
Below Climate Control Switches



Below Gear Selector
(Automatic transmission centre console shown, storage tray in manual transmission console is smaller).

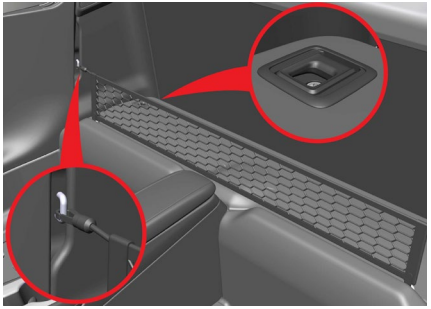


Door Pockets



Luggage Nets

Centre Console Net



Rear Cabin Net
(If fitted).

⚠ **WARNING:** The maximum luggage weight must not exceed 44 lb (20kg). Any luggage stored must be fully enclosed within the net to avoid becoming insecure in the vehicle.



Power Sockets
12 Volt Power Socket
A power socket is located at the rear of the centre console. It is active in ignition mode I or II.

If the engine is switched off and the vehicle is locked, the power socket and USB ports are deactivated. If the engine is switched off and the vehicle is not locked, then the socket and USB ports continue to be active for a further seven minutes.

WARNING: Do not leave small children unattended in the vehicle since careless interference with the power socket could be dangerous.

WARNING: Do not use accessories that can cause interference to the vehicle's radio or electrical systems.

WARNING: The connected accessory should be put in a position so that it cannot injure the vehicle occupants in the event of heavy braking or collision.

WARNING: Frequently check any connected accessories as they can generate heat that can burn occupants or the interior.

CAUTION: The battery may become discharged if the auxiliary socket or USB ports are used when the engine is switched off.

CAUTION: Accessories exceeding a 10 amp rating should not be used. Check the rating of any accessory before plugging it into the power socket.



USB Ports
In Armrest
2 USB ports (type A and C) are fitted inside the centre console armrest. These can be connected to the infotainment system for data transfer and phone projection.

CAUTION: The USB port output voltage is 5V and the maximum current is approximately 2.5A. Do not connect devices such as fans or lights to the USB ports.

CABIN STORAGE AND POWER SOCKETS



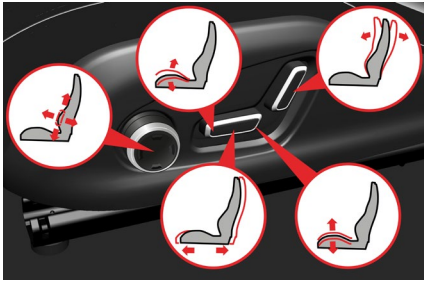
Front of Centre Console
A single type A USB port is fitted forward of the centre consoles lower storage tray, which is used for device charging only.

A USB cable can be routed through a hole on the underside of the upper console into the storage area below the climate control switches. The rubber mat in the storage area also has a feature to retain the USB lead into position.



Rearview Mirror
(If fitted)
A USB port is located at the front of the rearview mirror trim, intended for supplying power to a traffic video recorder.

SEATS AND STEERING WHEEL



Seats
Power Seats

Adjust the lumbar support by pressing the top/bottom/front/rear part of the switch.

Adjust the angle of the seat cushion by moving the front of the switch up/down.

Adjust the height of the seat cushion by moving the rear of the switch up/down.

Adjust the angle of the backrest by moving the control forwards/backwards.

Move the seat forwards or backwards by moving the control forwards/backwards.

Seat Fold
See page 178.

WARNING: To prevent personal injury that could be caused by sudden braking, ensure that the seat is locked in position before driving.

WARNING: Sit as far back from the steering wheel as is comfortable, whilst ensuring that the brake pedal can still be fully depressed and that full control of the vehicle can be maintained.

WARNING: Ensure that no persons or objects will be trapped when adjusting the seat.

WARNING: Do not attempt to adjust the seat position whilst driving as this could adversely affect your control of the vehicle.

NOTE: Two of more of the power seat's control switches cannot be used at a time.

NOTE: The power seats have an overload protection system that is activated if an object is restricting seat movement. If this occurs, remove the object and then move the seat again.



Seat/Door Mirror Memory Switches
Memory buttons are located on the driver's door panel for vehicles fitted with power seats. The memory function can store two different settings for the driver seat and door mirrors.

Storing Memory Settings
To store a seat/door mirror position in memory button 1:

- Set the vehicle to ignition 1, or have the engine running, see page 193.
- Adjust the seat and door mirrors to the desired position, see pages 176 and 158.
- Press the M button and release. The indicator light in the button will illuminate.
- Within a short period, press and hold button 1 until the indicator light in the M button extinguishes and a chime is heard.

NOTE: Use Button 2 in the same way to store another set of seat/mirror positions.

Activating a Stored Setting
With the driver door open:

Press button 1 and release. The seat/door mirrors will automatically move to the stored position.

With the driver door closed:

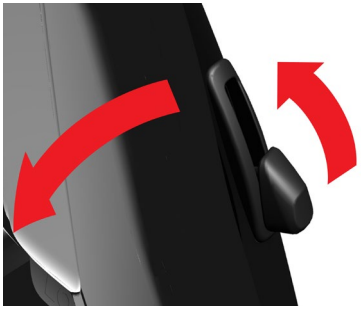
Press and hold button 1 until the seat/door mirrors stop moving.

WARNING: Do not use the memory function or adjust the seat when the vehicle is moving. This could cause loss of vehicle control.

WARNING: The driver's seat can be adjusted with the ignition in mode 0, therefore children should never be left unattended in the vehicle.

CAUTION: Obstructions to the seats movement could cause damage to the seat.

NOTE: The lumbar position setting is not stored.

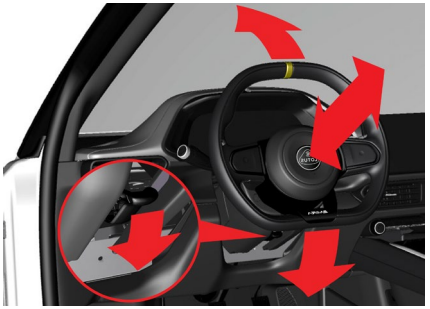


Seat Fold
Pull the strap on the outboard rear of the seat to fold the backrest and move the seat forwards. The seat will return to its original position after releasing the lever.

Seat Heating
See page 187.



Horn
To sound press the centre pad area on the steering wheel.



Steering Wheel Adjustment
The steering wheel can be adjusted for both height and depth.

1. To release the steering wheel, push the column lock lever downwards.
2. Adjust the steering wheel to your ideal height and depth position.
3. To lock the steering wheel in position, pull the column lever back.
4. Try to move the steering wheel up, down, in and out to ensure that you have locked it securely.

⚠ **WARNING:** Ensure that the steering wheel is in the correct position and locked securely before driving. Never adjust the steering wheel whilst driving.

The door mirrors and driver seat should also be adjusted to a safe and comfortable position before driving, see pages 158 and 176.

Electronic Steering Column Lock
When the ignition is in mode 0 and the vehicle is stationary, the electronic steering column lock will activate (lock), when:

- The vehicle is locked using the keyfob.
- A certain time period has elapsed with the ignition mode 0.
- The vehicle is not started within a certain time period after unlocking the vehicle.

CLIMATE CONTROL

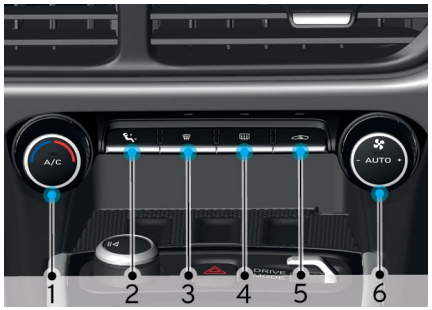
Climate Control System
Either manual climate or automatic climate control can be selected. The bespoke Lotus climate system provides heating, ventilation and also cools and dehumidifies the air inside the vehicle cabin.

Climate system options are selected from the climate control switches in the centre console as well as the on-screen buttons in the centre display.

To get the best results from the climate control system:

- The windows should be closed for optimal performance.
- Clear any snow, ice or blockages from the air inlet in front of the windscreen to ensure the best operation of the system.

NOTE: To ensure that the air conditioning system is kept in good condition, and the compressor lubricated, it is recommended to select air conditioning at least for a few minutes every week.



Climate Control Switches

1 Temperature control and air conditioning on/off.
2 Air distribution.
3 Windscreen demister.
4 Heated rear screen/door mirrors.
5 Air recirculation.
6 Fan speed/auto climate mode on/off.



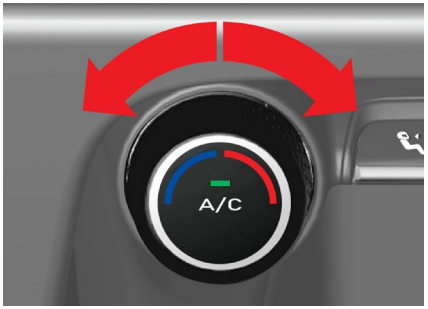
Air Conditioning
With the engine running and the climate fan on:

- Press the A/C button to activate the air conditioning.
- The indicator lamp in the button illuminates and the A/C symbol appears in the centre display.
- Press the button again to deactivate.

The air conditioning system can also be activated by:

- Pressing AUTO button.
- Pressing the windscreen demister button.

See page 187 for centre display settings.



Air Temperature
To adjust the cabin air temperature, rotate the control ring around the A/C button clockwise to increase temperature and counter-clockwise to decrease.

The temperature setting temporarily appears in the centre display as well as being permanently shown on the climate navigation bar of the centre display.

See page 187 for centre display settings.



Air Distribution
Air flow enters the vehicle cabin by a combination of the:

- Windscreen demister and side window air vents.
- Footwell air vents.
- Face level instrument panel air vents.

The current air distribution setting temporarily appears in the centre display as well as being permanently shown on the climate navigation bar of the centre display.

Pressing on the air distribution switch briefly changes/cycles the air flow between a combination of these vents, providing 6 different settings.

 Footwell.

 Footwell and face.

 Face.

 Face and windscreen.

 Windscreen.

 Windscreen and footwell.

See page 187 for centre display settings.



Demister
Press the demisting switch for maximum windscreen demisting/ defogging. When activated:

- The indicator lamp above the switch illuminates and a demister symbol temporarily appears in the centre display.
- The climate fan will operate at full speed.
- All airflow is directed to the windscreen.
- Maximum heat is selected.
- Air conditioning is activated.
- Press the switch again to deactivate. Demister function will also deactivate if the ignition mode is set to 0.

Manual recirculation cannot be selected with the demister active.



Heated Rear Screen/Door Mirrors
With the engine running, press the rear screen/door mirror switch to activate the rear window defrost function. When activated:

- The indicator lamp above the switch will illuminate.
- The rear screen and the door mirrors will begin defrosting.
- Press the switch again to deactivate, but will automatically cancel after 10 minutes approximately.

The heated rear screen can also be set to automatically activate in cold temperature conditions using the controls in the centre display, see page 187.



Air Recirculation
Press the recirculation switch to prevent fumes from other vehicles etc from entering the cabin, or for maximum cooling when using the air conditioning. When activated:

- The indicator lamp above the switch illuminates and a recirculation symbol temporarily appears in the centre display.
- The interior air is recirculated inside the vehicle.
- Press the switch again to deactivate.

WARNING: Do not use the recirculation mode for long periods as it may cause the interior air to become stale and the windows to mist up.

It is not possible to activate air recirculation when the demister is activated.

See page 187 for centre display settings.



Auto Climate
With the air temperature set to the desired level, press the AUTO button to activate automatic climate system. When activated:

- The indicator lamp in the button illuminates.
- The airflow temperature, distribution and climate fan speed are then controlled by the vehicle to maintain your desired temperature.

The auto mode will deactivate if one of the following occurs:

- Recirculation mode is activated.
- The demister is activated.
- The air distribution switch is pressed.
- The climate fan speed is adjusted.

See page 187 for centre display settings.

Automatic Climate Temperature
The desired regulated climate in the vehicle cabin is based on the temperature perceived by the system, not the actual temperature.

This perceived temperature is influenced by ambient temperature, air speed, humidity, solar radiation, etc. that the vehicle is currently subjected to.

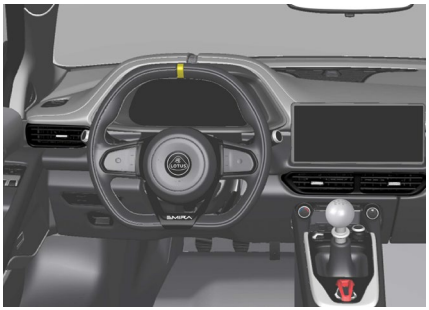
A sensor detects which side of the vehicle the sun is entering into the cabin, which means that the airflow temperature between the air vents may be different even though the system is attempting to regulate the temperature.



Climate Fan
To adjust the climate fan speed, rotate the control ring around the AUTO button clockwise to increase fan speed (seven speeds are available). Turn counter-clockwise to decrease (down to fan off).

An indication of the fan speed level temporarily appears in the centre display as well as being permanently shown on the climate navigation bar of the centre display.

See page 187 for centre display settings.



Air Vents
Adjustable air vents are positioned in the centre and outboard of the fascia on both sides.

Non adjustable vents direct airflow to the windscreen and footwells.



Adjusting Air Vents
Move the lever within the vent to direct airflow to the direction required.

Pollen Filter
A pollen filter is fitted to clean all air entering the vehicle cabin.

Pollen Filter Replacement
To maintain air quality entering the vehicle, the filter should be renewed by your Retailer at intervals specified in the vehicle maintenance schedule. If the vehicle is driven in an exceptionally dusty/sandy environment, filter replacement may be required more often.

Contact your Lotus Retailer for more details if necessary.

Interior Air Cleaning System
An air quality sensor detects contaminants in the air outside of the vehicle. When excessive contaminant levels are detected, the cabin fresh air intake vent closes and the air inside the cabin is recirculated to avoid high pollution.

The system will not activate when:

- The recirculation mode is already active.
- The climate fan is not on.
- The windows are open.

Active Electrical Module Cooling
When required, cooling air from the climate system is diverted to some of the electrical modules positioned behind the dashboard area to ensure optimal performance.

If activated, the climate fan and air conditioning functions may automatically activate or adjust their current settings.

Centre Display
Additional climate control settings, as well as those also activated by the switches can be controlled from the centre display screen.

Presets Bar
From the side bar of the centre display, select: Global Settings/App options > Car > Climate.

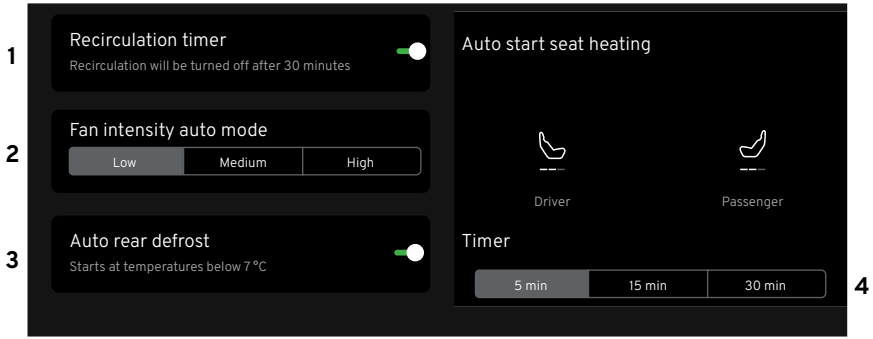
1 **Recirculation Timer:**
Automatic cancellation 30 minutes after activation.

2 **Fan Intensity Auto Mode:**
Low, medium and high intensity level options.

3 **Auto Rear Defrost:**
Heated rear screen automatically activates below temperatures of 7°C.

4 **Auto Start Seat Heating:**
Available when in ignition mode II (active), set the duration period of automatic seat heating.

See page 131 for information on the centre display screen.



Tap the required climate option.

Use the slide button to activate the preset.

If preset levels are available, tap on the toggle buttons to select the level required.

Seat Heating
See page 189 for further information on using the toggle buttons to change the seat heating levels.

NOTE: Passenger seat heating will not activate if the passenger airbag has been deactivated.

Navigation Bar



From the navigation bar in the centre display, select the climate control icon to show the available options.

Climate Control Options

1 Temperature.

2 Air distribution.

3 Fan speed.

4 Left side seat heat.

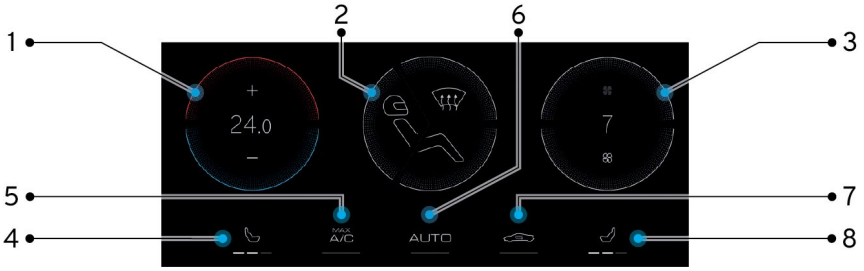
5 Max A/C.

6 Auto climate.

7 Recirculation.

8 Right side seat heat.

See page 131 for futher information on the centre display screen.



1 Temperature



Tap '+' or '-', changes the temperature by 0.5°.



Long press the '+' or '-', sets the temperature to 'Hi' or 'Lo'.



Press and drag up or down inside the display to change the temperature.



Press and drag up just outside of the display to set 'Hi' temperature.

2 Air Distribution

Tap on the bottom, middle or top area of the air distribution display to activate or deactivate a zone.



Windscreen



Footwell



Face

3 Fan Speed



Tap inside display to increase or decrease the speed by one level.



Long press inside display to set speed to ‘7’, or ‘OFF’.

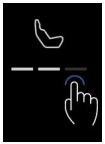


Press and drag inside display to change the speed.



Press and drag outside display to set fan speed to ‘7’.

4 8 Heated Seat Temperature



Repeatedly tap the toggle button to change the heating levels for the driver and passenger seats between: Off, High, Medium and Low.

WARNING: Persons who have difficulty in perceiving increasing temperature due to a lack of sensation or have problems operating the controls should not use the heated seat option as this may result in burn injuries.

5 Maximum A/C



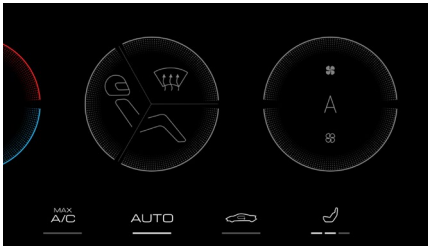
Pressing the ‘MAX A/C’ toggle button or by setting the temperature to ‘Lo’, will activate maximum A/C.

NOTE: Auto climate will be deactivated if previously selected.

When activated, the indicator lamp below the toggle button illuminates, the temperature is set to ‘Lo’ and the climate system will attempt to lower the cabin temperature to as cold as possible by adjusting the climate fan speed, air distribution settings and activating the air conditioning (if not already activated).

Press the toggle button again to deactivate Max A/C, or:

- Change the temperature.
- Change the climate fan speed and air distribution settings.
- Deactivate the air conditioning.
- Activate auto climate setting.



6 Auto Climate

Setting Auto Climate

Set the temperature to the desired level and then activate auto climate by pressing the toggle button in the central display or by pressing the AUTO button in the centre console, see page 184.

- The indicator lamp below the toggle button illuminates.
- The climate fan speed level and the air distribution indications within their displays are dimmed.

The climate system will now adjust the speed, distribution and amount of cold air introduced into the cabin to maintain the desired temperature.



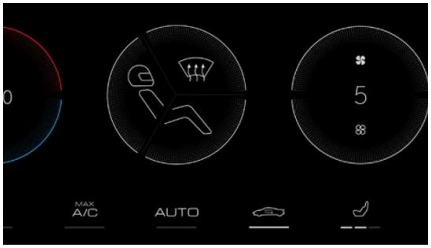
Setting Climate to Off

Set the climate fan speed level to 'OFF' from the central display or by using the control ring around the AUTO button in the centre console, see page 184.

- 'OFF' is shown in the climate fan speed display.
- The temperature level within the temperature display is dimmed.
- Airflow distribution is deactivated.

To Reactivate Climate:

- Tap the '+' button within the temperature control display.
- Increase the climate fan speed level from the central display or by using the control ring around the AUTO button in the centre console.



7 Air Recirculation

Setting Air Recirculation

Press the toggle button in the central display or press the recirculation button in the centre console, see page 184.

- The indicator lamp below the toggle button illuminates.
- The interior air is recirculated inside the vehicle.
- Press the toggle button again to deactivate.

Voice Assistant (If Available)
Some climate control functions can be controlled using voice assistant via the centre display screen, also see page 144 for activating voice assistant.

Seat Heating
Voice Commands



- "Set Seat heating to level 1".
- "Turn up seat heating level".
- "Set seat heating level lower".
- "Decrease seat heat".

Climate Fan
Voice Command



- "Decrease the fan speed to the minimum".
- "Reduce the fan level".

Demister/Air Conditioning
Voice Command



- "Switch on front window defrost".
- "Set the air conditioner to 75 degrees Fahrenheit".

STARTING AND DRIVING



Ignition Modes
To change the ignition mode from mode 0 (inactive, with the vehicle unlocked and driver's door opened), lift the rear of the START/STOP ENGINE button flip cover, then press the button without depressing the clutch (manual powertrain vehicles) or brake pedal (automatic powertrain vehicles).

Ignition mode I (Convenience)
With the keyfob detected, a brief press on the START/STOP ENGINE button to change to mode I from 0.

Ignition mode II (Active)
With the keyfob detected, a long press on the START/STOP ENGINE button for around 5 seconds to change to ignition mode II from modes 0 or I.

Electronic Steering Column Lock
When the ignition is in mode 0, (inactive) and the vehicle is stationary, the electronic steering column lock will activate (lock), when:

- The vehicle is locked using the keyfob.
- A certain time period has elapsed with the ignition in mode 0.
- The vehicle is not started within a certain time period after unlocking the vehicle.

Ignition Mode	Systems Available
0 - Inactive	Some electrical functions can be used in this mode within a limited time period. The clock, audio infotainment and position lights can be used. The electronic steering column lock is also deactivated (unlocked).
I - Convenience	Certain convenience functions can now be operated, such as the power windows, phone, etc.
II - Active	Exterior lights can be operated. The electrical systems will perform self-checks and the warning alerts symbols will illuminate in the driver display for approximately 3 - 6 seconds. Most electrical controls can now be operated.

Starting the Engine

- Ensure the keyfob is in the front seat area.
- Manual vehicles: Check that the transmission is in neutral and depress the clutch or brake pedal, see page 197.
- Automatic vehicles: Select P – Park or N - Neutral and apply light foot pressure to the brake pedal, see pages 198 and 204.
- Lift the rear of the START/STOP ENGINE button flip cover.
- Press and release the START/STOP ENGINE button, the autostart function will operate the starter motor until the engine starts.

WARNING: To maintain vehicle control, ensure that the driving seat, steering wheel and door mirrors are adjusted correctly.

WARNING: If necessary, adjust the driving seat to ensure that the brake pedal can be fully depressed.

WARNING: Ensure that you and any passenger in the vehicle fastens their seatbelt before driving.

WARNING: Never remove the keyfob from the vehicle or press the START/STOP ENGINE button when the vehicle is moving. This could stop the engine and cause an accident.

CAUTION: Do not accelerate a cold engine immediately after starting. Oil may not lubricate all engine components and could cause engine damage.

Alcohol Interlock

An aftermarket alcohol interlock can be fitted to prevent the vehicle from being started and driven whilst the driver is under the influence of alcohol.

Fitting information on how to connect an alcohol interlock to the vehicle electrical system can be provided by a Lotus Retailer to an authorised automotive electrician.

Refer to any information provided with the alcohol interlock system on its operation.

WARNING: The driver must always take responsibility to be sober and to drive the vehicle safely.



Emergency Starting
A message is shown in the driver display if the keyfob battery is low and cannot be detected.

Key not in car

If this message is shown and the engine will not turn over then:

- Place the keyfob in the recess towards the rear of the storage area within centre console arm rest.
- Press the start button.
- The alarm siren will silence and the alarm is deactivated and the engine should start.

NOTE: When the remote control key is positioned by the backup reader in the front cup holder, make sure that there are no car keys, metal objects or other electronic devices also in the cup holders, (such as mobile phones, or chargers). Devices close together by the backup reader may cause interference with each other.

NOTE: If the does not start after 3 attempts, wait for 3 minutes before making a further attempt.



Switching off the Engine

- Ensure the vehicle is stationary, the parking brake applied and the transmission is in neutral (manual vehicles), or in P- Park (automatic vehicles). Also see pages 208 and 198.
- Lift the rear of the START/STOP ENGINE button flip cover.
- Press and release the START/STOP ENGINE button and the engine will stop.

WARNING: Always take the keyfob out from the vehicle when exiting and ensure the vehicle is in ignition mode 0 (especially if a child is left in the vehicle).

CAUTION: If possible, after a high speed or a high load run, allow the engine to idle for a few minutes before switching off the engine. This will allow engine/fluid temperatures to return to normal. This will benefit the long term durability of the powertrain.



Manual Transmission
The manual transmission has 6 forward gears with the gear shift lever pattern shown on the gear knob. The clutch pedal must be fully depressed during each gear change and the throttle pedal eased during upshifts.

See page 197 for other transmission options.

WARNING: Always apply the parking brake when parking on an incline/hill. Leaving the vehicle in gear may not be sufficient to hold the vehicle.



Selecting Reverse Gear
With the vehicle stationary, and the clutch pedal fully depressed, lift collar beneath the gear knob and move the gear shift lever fully over to the left, then forwards to engage reverse gear.

The park assist camera will also automatically* activate showing the view from the rear of the vehicle in the centre display.

*Dependent on market.

CAUTION: Changing gear without correct clutch and throttle operation can result in transmission and engine damage. Never attempt to engage reverse gear while the vehicle is moving forward. This may result in serious transmission damage which is not covered by the vehicle warranty.

Clutch Pedal
For manual transmission vehicles, the clutch or brake pedal must be fully depressed to start the engine. Ensure that clutch pedal movement is not obstructed by a floormat or any other object before driving.

WARNING: Any floor coverings in the footwell must be properly secured. Loose mats can interfere with the operation of the foot pedals causing possible loss of vehicle control.



Other Transmission Options
Automatic Transmission
The Emira V6 is available with the Lotus automatic transmission system.

Dual Clutch Transmission
The Emira 4-cylinder is fitted with an 8-speed dual clutch transmission system. Both options allow the driver to switch between conventional automatic drive to manual shift mode with the options of sport and track modes producing quicker and more pronounced gear shifts as well as optimising shift points for performance.

The information shown from pages 197 – 204 applies to both transmission systems unless otherwise stated.

System Modes
Automatic Selection
In tour mode, gear shifts and shifting points are biased to optimise refinement and fuel economy.

Also see page 211 for further information on vehicle drive modes.

Manual Selection
Forward gears can be sequentially manually selected using either the gear selector or paddle shifters behind the steering wheel.



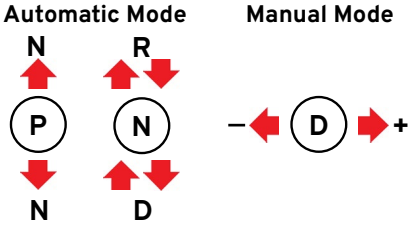
Gear Selector
With the vehicle in ignition mode II, the following gears can be selected from the gear selector.

R - Reverse

N - Neutral

D - Drive

The engine can only be started if either P or N are selected with the footbrake depressed.



Selecting Gear
Dependent on the gear currently selected, firmly depress the footbrake and move the gear selector forward or rearward once or twice to shift between gears.

To select R when D is selected (or vice-versa), depress the footbrake, then quickly move the gear selector twice forward or backward as required to select gear.

WARNING: Always depress the footbrake firmly whilst selecting D or R, as the vehicle may move even if the throttle is not depressed.

WARNING: Any floor coverings in the footwell must be properly secured. Loose mats can interfere with the operation of the foot pedals causing possible loss of vehicle control.

WARNING: To avoid unexpected or sudden vehicle movement always select P or N if the vehicle is stationary with the engine remaining at idle for prolonged periods.

NOTE: To avoid unexpected or sudden vehicle movement wait for the transmission to engage gear after selecting D or R before depressing the accelerator pedal.

It is good driving practice to only turn the engine off once the vehicle is stationary and P or N has been selected.



P – Park
With the vehicle stationary, apply the parking brake and press the P button behind the gear selector to activate Park mode. Move the selector lever forward/rearward once to deactivate park mode.

WARNING: Always apply the parking brake as well as selecting P to keep the vehicle stationary.

CAUTION: To avoid engine and transmission damage, the vehicle must be stationary before selecting P.

NOTE: To lock the vehicle and arm the alarm, the transmission must be in P.

Automatic Park Activation
Park will automatically be selected:

- When the engine is switched off in position D or R.
- The driver unfastens their seatbelt and opens the driver's door when the engine is running in any other gear.

R - Reverse
Firmly depress the footbrake and select R to reverse the vehicle. Always stop the vehicle completely before selecting R. The park assist camera will also automatically* activate showing the view from the rear of the vehicle in the centre display.

*Dependent on market.

N – Neutral
No gear is engaged with neutral selected. Only select N when the parking brake is applied and the vehicle is stationary. The engine can also be started when the transmission is in neutral.

Neutral can also be selected from any gear by simultaneously pulling both steering wheel mounted paddle shifters towards the driver.

NOTE: For Emira V6 models, the brake pedal must be depressed and the ignition must be in mode II before you can select any other gear from N.

D – Drive
Depress the brake pedal* and select D only when the vehicle is stationary to engage forward gears.

*For Emira 4-cylinder powertrain models the brake pedal does not need to be depressed to select D from N.

Gear changing shifting points are automatically controlled.

Unsuitable PRND Selection
If an unsuitable PRND request is selected (such as selecting reverse whilst the vehicle is moving forward in drive or if the footbrake has not been depressed), the current gear selected will remain highlighted in the driver display screen, a warning message is displayed and the transmission will not engage the gear requested.

Drive Selection in Manual Mode
Drive can also be selected from P, R or N by depressing the footbrake and holding the '+' paddle shifter towards the driver. Also see page 202.

NOTE: The brake pedal does not have to be depressed if the current vehicle speed is above 5 mph. Also see page 202.

Kick-Down
With the transmission in automatic mode, depressing the accelerator pedal fully will downshift the transmission into the lowest suitable gear. Once the accelerator pedal is returned to a normal driving position, the transmission will up-shift to the highest suitable gear. Kick-down operation will vary according to road speed, current gear in use and accelerator movement.

Transmission Warning Messages

This symbol will illuminate accompanied by an explanatory message in the driver's display if a fault has been detected within the transmission system. Dependent on the fault detected the vehicle may default to a limited power mode. If this occurs ensure to adhere to the message displayed (which may include stopping the vehicle) and contact your Lotus Retailer.



Manual Selection Mode
Two driver controlled options are available

Permanent Manual Mode
Initially activated by using the gear selector lever and then maintained by using the gear selector lever or paddle shifters until automatic mode is reselected.

Temporary Manual Mode
Initially activated by using the paddle shifters, returning to automatic mode if the paddles are not used again within a certain time period. See page 202.

In permanent manual mode a white coloured 'M' is shown next to the gear selected. See page 203 for temporary manual mode indications.

NOTE: Kick-down is not available in manual mode.



Activating Permanent Manual Mode
Activate whilst driving in D by moving the gear selector to the right or left.

Using the Gear Selector

- Move the gear selector to the right (toward "+") then release, the transmission will remain in the current gear automatically selected. Continue to move the gear selector lever to the right to shift up into higher gears.

- Move the gear selector to the left (toward "-") then release to immediately shift down into the next lower gear available.

Once in permanent mode you can also use the paddle shifters and still remain in permanent mode. The transmission will not automatically upshift before reaching maximum engine speed (rpm), when in permanent manual mode, but will still downshift at minimum engine speed.



Activating Temporary Manual Mode
Pull one of the paddle shifters positioned behind the steering wheel towards you to activate the temporary manual mode.

Up-shifting: Controlled by the "+" right hand paddle.

Down-shifting: Controlled by the "-" left hand paddle.

Pull the required paddle towards you to sequentially up-shift or down-shift gear.

If the engine speed remains within the permitted rpm range then the transmission will change gear with each pull of a paddle.

CAUTION: The use of high engine rpm before normal running temperature has been reached should be avoided. To reduce possible damage and wear the use of maximum engine speed should be restricted to occasions when maximum acceleration is required. Overuse will compromise powertrain service life.

Before maximum engine speed (rpm), is reached, the transmission will automatically upshift.

If not already selected by the driver, lower gears will be automatically selected by the transmission as the vehicle road speed decreases to protect the transmission system and prevent the engine from stalling.

Unsuitable Gear Selection
Emira V6 Automatic Powertrain Models
If a gear shift is attempted which could cause the engine to reach its maximum rpm, then the current gear selected will remain unchanged and still be shown in the driver display screen.

Emira 4-cylinder Powertrain Models
Temporary Manual Mode
If a gear shift is attempted which could cause the engine to reach its maximum rpm, The current gear selected will remain unchanged.

Permanent Manual Mode
If a gear shift is attempted which could cause the engine to reach its maximum rpm, the current gear selected will remain unchanged, the performance gear shift lighting and gear shift indicator arrow will activate, (see pages 76 - 78).

Remaining in Temporary Manual Mode
Continued operation of either paddle within 20 second intervals will maintain manual selection.



If a paddle is not operated within a 20 second interval then the transmission will return to automatic mode selecting the appropriate gear, which may differ from the gear last manually selected.

'M' - Manual Mode Indicator Status

Emira V6:	A green coloured 'M' with timer bar underneath (as shown in above image).
Emira 4-cylinder:	Green 'M' - no bar underneath.

NOTE: To protect the transmission, it will downshift at the lower rev band to prevent engine stalling.

Temporary to Permanent Mode
To change from temporary to permanent manual mode, move the gear selector to either the right (toward "+") or left (toward "-"), see page 202.

Deactivating Manual Selection
Using the Gear Selector:
- Move the gear selector rearward to select D.

Or;

- Move the gear selector forward to select N.

Using the Shift Paddles:
- Pull "+" up-shift paddle for 2 seconds.

Or;

- Pull both the "+" up-shift and "-" down-shift paddles for 2 seconds to select neutral.

Or;

- In temporary manual mode, do not make a gear selection with either paddle shifter for 20 seconds or more.

Braking System
Footbrake
Ventilated disc brakes are fitted to all four wheels. These are operated by two separate hydraulic brake circuits which operate independently. If one brake circuit fails, the other will still operate but with reduced brake performance resulting in increased vehicle stopping distance.

BRAKE A brake system fault has been detected, or the level of the brake fluid is low if this warning symbol is shown in the driver's display at any other time than briefly during engine start up. A basic fault description message will also be displayed.

Contact your Lotus Retailer immediately if you think there is reduction in the braking performance of your vehicle or if a warning symbol and message is shown in the driver's display.

⚠ **WARNING:** Failure to follow the above instruction may result in an accident.

The brakes are assisted by vacuum pressure which is only generated when the engine is running. The brake pedal will feel stiffer and greater pressure must be applied to stop the vehicle if the brake pedal is depressed when the engine is switched off, of if the vacuum assist fails to operate.

⚠ **WARNING:** Never drive the vehicle if the engine is not running or switched off because greater pressure on the brake pedal will be required to slow the vehicle, increasing stopping distance.

A reduction in braking performance may be experienced after driving through a ford or flood until the brakes have dried out. If this happens, apply the brakes as soon as it is safe to do so until normal braking performance is restored.

WARNING: Failure to follow the above instruction may result in an accident.

Brake Pedal
Always check the movement of the brake pedal before driving and make sure that it is not obstructed by a floor mat or any other object.

WARNING: Any obstruction of the brake pedal could increase the stopping distance.

Brake Pads
Note that the hard grade of the pad material may cause a certain amount of brake noise under some conditions; such noise is not harmful and does not affect the life or efficiency of the brakes. After frequent hard use of the brakes, it is beneficial to the durability of the discs and pads if the brakes are allowed to cool down before the vehicle is parked.

Allow the brake pads and discs to 'bed in' fully before using the brakes to their full potential. Pedal effort will reduce as the brakes are bedded in and as they are warmed from cold to normal working temperature, also see page 217.

Anti-Lock Braking System
The Anti-lock Braking System (ABS) reduces the risk of any of the wheels to lock up during braking, ensuring the vehicle can still be steered.

ABS is especially beneficial when braking on slippery road surfaces and in bad driving conditions, but it is important to realise that the ABS cannot increase the friction level at the road surface, it can only make optimum use of the grip available.

The road wheels may appear to lock momentarily which is normal.

NOTE: ABS does not function at speeds below 5 mph.

When the ABS is activated, a 'pulsing' sensation at the brake pedal will be felt and a clicking from the control solenoids may be heard, indicating that maximum braking is occurring and that the driving style should be modified to suit the road conditions. Also see emergency brake light information on page 150.

WARNING: The benefits that ABS can provide should not encourage you to take more risks with your safety. ABS will not prevent a skid caused by abrupt steering movements or attempting to corner too quickly. ABS does not avoid the risk of an accident due to inappropriate speed. The driver is always responsible for the judgement of safe speed.

WARNING: Always maintain a safe distance from other vehicles relative to the road surface and weather conditions.

On surfaces, such as gravel or snow, a vehicle with ABS may need a longer stopping distance. Allow a greater following distance in these conditions.

The amber warning symbol in the driver's display should illuminate for about 3 seconds following ignition switch on and then extinguish. If the symbol remains illuminated, or comes on whilst driving, an ABS fault has been detected and it is not operating.

The braking system will continue to operate normally, but without ABS operating, braking distances may increase. The vehicle may continue to be driven with appropriate care and anticipation but contact your Lotus Retailer at the earliest opportunity.

The ABS braking system is calibrated for the tire and wheel size(s) recommended for the vehicle. If incorrect wheels or tires are fitted, the ABS braking module may receive incorrect information from its sensors resulting in reduced ABS performance.

WARNING: Only fit wheels and tires of the correct sizes recommended for this vehicle.

Hydraulic Brake Assist

Hydraulic Brake Assist (HBA), detects an emergency situation by measuring the braking reaction and brake pressure build-up. In case of insufficient brake pressure, the HBA system increases braking force (up to the force until the ABS system is engaged), to ensure the shortest stopping distance possible.

Traction Control System
The traction control system detects any excessive amount of wheelspin from the rear wheels. The system will reduce the engine power output and apply braking to the spinning wheel until grip is restored.



If this indicator symbol is flashing in the driver display when a rear wheel is spinning excessively, then traction control intervention is taking place and the driving style should be modified accordingly.

Electronic Stability Control
Electronic Stability Control (ESC), operating as part of the traction control system, enhances vehicle stability in extreme manoeuvres such as accident avoidance attempts or misjudged cornering demands at which time engine power output is reduced and braking to individual wheels is applied.



If this symbol is flashing in the drivers display whilst driving, then ESC intervention is taking place, indicating that the vehicles tractive limit has been reached and that driving style should be modified.

WARNING: ESC is a supplementary driver support function intended to aid the driver, but it cannot be guaranteed to operate fully in every traffic, weather and road condition.

WARNING: Even with these safety systems fitted, do not take any risks and stay alert when driving. The driver is responsible at all times for maintaining appropriate road speed conditions, making any necessary allowances for increased stopping distances.



The symbol illuminates continuously accompanied by a message in the driver's display if a fault has been detected with the ESC system.



If ESC is manually turned off then this symbol is illuminated in the drivers display, see page 214 for further information.

WARNING: Lotus recommends that ESC should always be active when driving on public roads in normal conditions.

Drive Modes
There is a reduction in ESC settings when sport and track modes are selected, see page 211.



Electric Parking Brake
The electric parking brake applies the rear brakes to hold and keep the vehicle stationary.

The parking brake switch is located on the outboard side of the steering column.

The parking brake can be manually activated/deactivated with either the engine running or with the vehicle in ignition mode II, see page 193.

NOTE: A motor noise may be heard when the parking brake is applied and may also be heard during the automatic function checking of the parking brake.

Braking force will only be applied to the rear wheels if the parking brake is activated when the vehicle is stationary. Braking force is applied to all four wheels using the hydraulic foot brake circuit if the parking brake is activated when the vehicle is moving but transfers to the rear wheels once almost stationary.

Emergency braking
In an emergency situation, the parking brake can be activated when the vehicle is moving by pulling and holding the lever on the parking brake switch. Braking is deactivated when the lever is released, or the accelerator pedal depressed.

NOTE: An audible warning sounds when the electronic parking brake is activated at high vehicle speed.

CAUTION: Do not use the electric parking brake for normal braking. Using the electric parking brake repeatedly to slow down the vehicle may cause serious damage to the braking system.



Parking Brake Activation
- Depress the footbrake pedal and ensure the gear shift lever for manual transmission vehicles is put into neutral, or for automatic transmission vehicles, P - Park is selected.
- Pull the lever on the parking brake switch towards you and then release.
- Release the footbrake pedal and ensure that the vehicle is stationary.

PARK This symbol is illuminated in the driver's display when the parking brake is activated.

A fault has occurred if the symbol flashes, read the message in the driver's display.

Automatic Activation
The parking brake is activated automatically when:
- The vehicle is switched off and the setting for automatic activation of the parking brake is selected in the centre display, see page 131.
- When P - Park is selected on a steep hill, (automatic transmission vehicles only).



Parking Brake Deactivation
With the engine running or with the vehicle in ignition mode II:

- Depress the footbrake pedal.
- Push the lever on the parking brake switch forwards and then release.

The parking brake will release and the symbol in the driver display extinguishes.

Automatic Deactivation

Automatic Transmission Vehicles:

- With the engine running, depress the footbrake pedal.
- Select gear D - Drive or R – Reverse.
- Release the footbrake pedal and depress the accelerator pedal.

Manual Transmission Vehicles:

- With the engine running, depress the clutch pedal.
- Select an appropriate gear.
- Release the clutch pedal and depress the accelerator pedal as required to move the vehicle.

The parking brake will release and the symbol in the driver display extinguishes.

Hill Start Assist
The Hill Start Assist System helps prevent the risk of unintended vehicle movement when driving away from an incline.

When stopped on an incline, the Hill Start Assist System will hold the brakes on for a further two seconds after releasing the footbrake. The brakes will automatically release after two seconds or as soon as the vehicle begins to accelerate forward (whichever is the soonest).

Drive Modes
Different drive modes are available to alter the vehicle's powertrain, exhaust and stability characteristics.

NOTE: ABS (Anti-Lock Braking) and HBA (Hydraulic Brake Assist) are retained in any mode selected, see page 205 for further details.

NOTE: The position of information and layout displayed on the driver display will change dependent on the mode selected, see page 67.

CAUTION: Refer to the 'Running-In' section on page 217 before using 'Sport' and 'Track' modes.

Tour Mode
(Default setting, normal road use)

- Exhaust sound, engine speed range, driveability, ESC and performance are optimised for refined driving.
- For automatic vehicles, gear shift points are optimised to offer the optimum fuel economy.
- 'Tour' layout of information within driver's display screen shown, see page 67.

Sport Mode
(Only for suitable road conditions)

- Engine idle speed from start-up will momentarily flare up (increase) and then return to normal if option is selected prior to engine starting.
- Exhaust sound increased, becoming progressively louder based on engine speed and throttle pedal position.
- Throttle pedal response and maximum continuous engine speed are increased.
- For automatic transmission vehicles, lower gears may be automatically selected for improved engine response.
- 'Sport' layout of information within driver's display screen shown, see page 67.

WARNING: In Sport Mode, there is also a reduction in ESC settings allowing for increased power-induced wheel slippage thresholds and no throttle reduction on understeer.

Track Mode (If Equipped)
(For dry condition track use only)

- Engine idle speed from start-up characteristics carried over from 'Sport' mode.
- Optimised traction and corner exit characteristics with reduced ESC intervention.
- For manual transmission vehicles, engine idle speed raised when engine reaches operating temperature.
- Throttle pedal response and maximum continuous engine speed characteristics carried over from 'Sport' mode setting.
- For automatic transmission vehicles, gear shift points are optimised for performance.
- 'Track' layout of information within driver's display screen shown, see page 67.



ESC track status indicator symbol is illuminated in the driver's display.



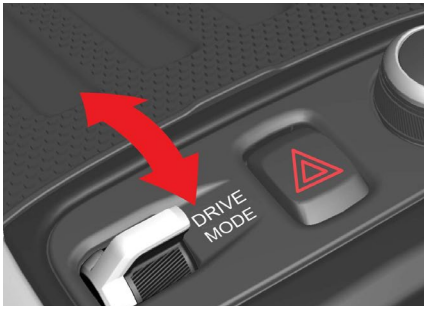
The ESC status indicator symbol is illuminated in the driver's display.

WARNING: Because of the reduced ESC intervention, Track Mode should not be used on public roads.

NOTE: With track mode selected, the speed limiter will automatically cancel if currently active, needing reactivation if required. Other driver support functions may also deactivate and dependent on the option, may not be available to reactivate whilst 'Track' mode is active.

NOTE: Track mode can only be activated when vehicle speed is below 5 mph.

Default Drive Mode Setting
The drive mode can be set with the vehicle in ignition mode II (active), or with the engine running, but will automatically default to tour mode when the engine is switched off.



Changing Drive Mode
Move the drive mode switch in the centre console backwards or forwards to change the current drive mode selected.

Switch Movement

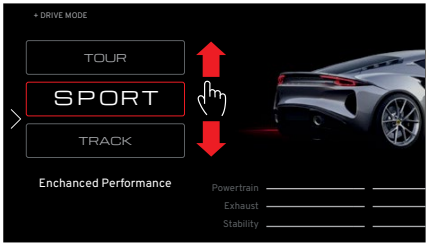


Forward Tour ➡ Sport ➡ Track



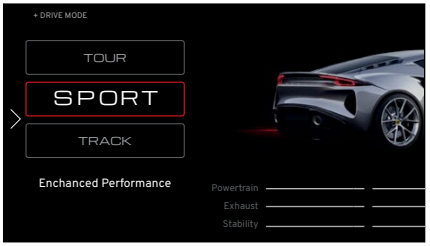
Tour ⬅ Sport ⬅ Track **Rearward**

Move the switch once to show the active drive mode in the pop-up screen within the centre display.

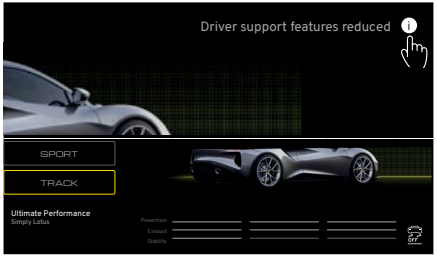


Either move the drive mode switch backwards or forwards again, as required to change to a new mode setting, or press the mode button on the centre display.

NOTE: Selecting sport or track mode from tour mode whilst driving may cause the exhaust sound to increase without additional throttle pedal depression as well as a reduction in the ESC functionality.

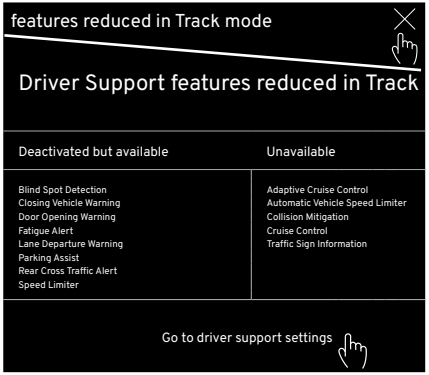


A description of the driving characteristics for the mode selected is shown as well as the level of powertrain, exhaust sound and electronic stability control intervention available, which are represented as illuminated bars at the bottom of the display.



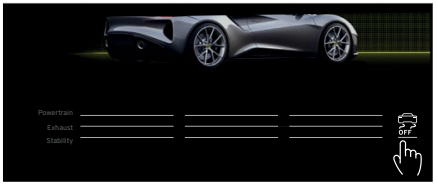
Track Mode Selected
When selected*, tapping the button on the top right-hand side of the display screen will show a message with information on the driver support features that are either not available or automatically deactivated whilst in track mode.

*If equipped.



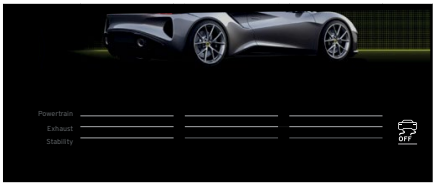
Tap the close button on the top right-hand of the display to return to the previous screen.

Tap ‘Go to driver support settings’ to display the driver support button within the car settings menu and activate any options as required that were automatically deactivated.



ESC ‘Off’ Selected

Press and hold the ESC ‘Off’ button for 2 seconds to activate.



All stability level bars will extinguish indicating that ESC is not available (except for ABS and HBA functions).

The ESC status indicator symbol is illuminated in the driver’s display.

The green indicator light below the ESC ‘Off’ button in the central display is extinguished.



A short press of the ESC button will return the ESC functionality to the appropriate level for the drive mode selected and a message ‘Driver Support Features Restored’ is shown at the top of the display.

The green indicator light below the ESC ‘Off’ button in the central display is re-illuminated.

WARNING: If ESC ‘Off’ is selected whilst driving there will be an immediate reduction in the ESC functionality and a potential risk of vehicle instability. Only select this option if it is safe to do so.

WARNING: Lotus recommends that ESC should always be active when driving on public roads in normal conditions.

NOTE: In extreme road conditions (such as starting a vehicle which is stuck in snow, soft ground or if rocking the vehicle free), ESC can be temporarily turned off, so that the road wheels can rotate freely to regain grip.

RUNNING-IN

Running-In
It is important during the vehicle's early life or if any of the components listed have been replaced to observe the following running-in instructions.

Engine
- moderate throttle openings (about half of the available accelerator pedal travel) and do not run the engine continuously at engine speeds over 4,000 rpm.
- For the first 1000 miles, use only 'Tour' drive mode. Do not use 'Sport' or 'Track' modes.
- For Emira 4-cylinder models fitted with the 8-Speed Dual Clutch Transmission, do not use Lotus Launch Control until 1000 miles have been exceeded.
- For automatic transmission models, avoid using kick-down.
- Occasional short bursts at wider throttle and higher engine speed will be beneficial, as will a constantly changing cruising speed and making full use of the gearbox.
- Do not allow the engine to labour, change down and let the engine operate in its natural power band.
- After 1000 miles have been covered, full throttle and/or maximum engine speeds may be used*.

*For track use, refer to page 287.

Brakes
Allow the brakes to bed-in by avoiding needless heavy braking for the first 100 miles. Thereafter, the first time the brakes are used aggressively, some loss of brake feel may be evident as the brake pads undergo a final conditioning phase. After the brakes have cooled, full brake performance will be restored.

Tires
New tires also require a short 'running-in' period before providing optimum grip.

Stopping the Engine
If possible, after a high speed or high load run, allow the engine to idle for a few minutes before switching off the engine. This will allow engine/fluid temperatures to return to normal. This will benefit the long term durability of the powertrain.

NOTE: Failure to comply with the running-in recommendations could invalidate the terms of the vehicle warranty.

Also see 'Engine Data Recording' on page 19.

FUEL FILLING AND FUEL



Fuel Filler Flap
The fuel filler flap is located on the top of the right-hand side rear wing panel, see page 22.

Opening
It can only be opened with the vehicle unlocked and is opened by pushing and then releasing the rear of the flap.

Closing
Gently press the flap down and then release to close.



Fuel Filling
The Emira uses a capless fuel system, using spring-loaded flaps and seals within the neck of the fuel filler tube to prevent fuel and vapours from escaping.

Using a Filling Station
- With the engine switched off, insert the pump nozzle fully into the neck so that both spring-loaded flaps are open.
- Ensure a suitable grade of fuel is selected, (see page 220), fill to the required quantity or until the auto-shut off mechanism is triggered.

⚠ **WARNING:** Switch off the engine before re-fuelling.

⚠ **WARNING:** Follow all operating and safety instructions displayed at the filling station when refuelling.

⚠ **WARNING:** Petrol and petrol fumes are highly explosive. You can be burned or seriously injured when handling fuel.

⚠ **WARNING:** Before re-fuelling, switch off mobile phones and other electronic equipment, ensure that all cigarettes are extinguished and that no naked flames or other potential ignition sources are present.

CAUTION: Do not attempt to fill the tank to the top of the filler neck, as expansion of the fuel due to temperature change may cause flooding of the fuel tank breather system charcoal canister, or spillage of fuel.

For further information on the fuel level display and fuel tank capacity refer to pages 73 and 291.

Using a Fuel Can
The corrugated flexible fuel tube fitted on most fuel cans can cause damage to the spring-loaded flaps and seals within the fuel filler tube.

It is recommended that a capless fuel filler funnel is inserted into the fuel filler tube, (which is designed to push open both spring-loaded flaps), prior to topping up the fuel tank.

Suitable capless fuel filler funnels can be purchased from most automotive parts stores.

Fuel Requirement
USE UNLEADED PREMIUM GASOLINE meeting ASTM specifications. Use of fuels not meeting ASTM specifications could cause poor performance and increase emissions.

For optimum vehicle performance and fuel economy, using super or premium unleaded gasoline, with a minimum octane rating of 90 (RON+MON)/2 is recommended. Where super or premium fuel is not available vehicle performance may be reduced.

The use of good quality gasolines containing proper detergent additives is advised for good performance and emission control. The vehicle is fitted with catalytic converters in the exhaust system to reduce the noxious content of the exhaust gases and comply with emission control regulations.

Using gasoline with a lower octane rating may cause knocking (pinking), which, if severe, can cause serious engine damage. Light knocking may occasionally be heard for short periods when accelerating or driving up hills, and this should cause no concern, although using a lower gear would be advised. If, however, you hear persistent heavy knocking when using the specified gasoline, consult your dealer without delay.

CAUTION: It is essential that ONLY UNLEADED FUEL is used. The effectiveness of the catalytic converters decreases after as little as one full tank of leaded fuel or LRP is used.

NOTE: Always ensure that the correct filling station fuel nozzle has been selected before re-fuelling. Costs incurred for fuel system draining and cleaning will not be covered by the vehicle warranty.

Additives
Gasolines Containing Alcohol - Some gasolines sold contain alcohol although they may not be so identified. Use of gasolines with alcohol are not recommended, unless the blend can be determined as being satisfactory.

Gasohol - A mixture of 10% ethanol (grain alcohol) and 90% unleaded gasoline may be used. If driveability problems are experienced as a result of using gasohol, it is recommended that the car is operated on gasoline.

Gasolines Containing MMT - Some gasolines contain methylcyclopentadienyl manganese tricarbonyl (MMT), which is an octane increasing additive. Such gasoines may damage the emission control system and are NOT recommended.

Ethanol E5 & E10 - A mixture of 5% or 10% ethanol (grain alcohol) and unleaded gasoline may be used but the lower octane rating (typically 88 - 89 {RON+MON}/2) will result in slightly reduced performance.

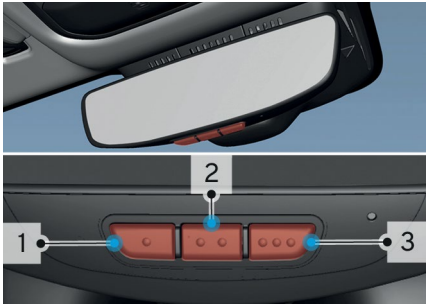
If driveability problems are experienced as a result of using ethanol, use 90 (RON+MON)/2 unleaded gasoline. Do not use Ethanol blends with a higher concentration than 10%.

Methanol - Do not use gasolines containing methanol (wood alcohol) as this can result in performance deterioration and damage to critical parts in the fuel system.

HOMELINK®

HomeLink®
The HomeLink® system can replace up to 3 remote controlled items such as a garage door, perimeter gate openers and house light switching*.

*If fitted and may not be available in all markets.



If supplied, HomeLink® is fitted within the interior rear view mirror with a control panel located at the base of the mirror and an indicator lamp in the mirror glass.

For information about HomeLink® visit: homelink.com

NOTE: Put the original remote controls in a safe place for future programming (e.g. when changing to another vehicle or for use in other vehicles)

NOTE: The programming for the buttons should be deleted if you sell your vehicle.

Programming
Follow these instructions to start programming, reset all programming or to reprogram individual buttons.

NOTE: The vehicle must be in ignition mode I or above before HomeLink® can be programmed or used, see page 193.

For faster programming and improved transmission of the radio signal, first fit new batteries in the remote control that will be replaced by HomeLink®

The HomeLink® buttons should be reset before programming, see page 225.

WARNING: The garage door/gate being programmed may operate during programming. Make sure that no persons or animals are near the door/gate when programming. The vehicle should be outside of the garage, clear of the path of travel of the door/gate.

1. Aim the remote control towards the HomeLink® button to be programmed and hold it approximately 2-8 cm from the button. Do not obstruct the indicator lamp on the mirror.

NOTE: If problems occur with the programming, try again whilst increasing the distance between the remote control and HomeLink buttons to between 6 - 8" (15-20 cm).

2. Press and hold both the button on the remote control and the required HomeLink button.
3. Do not release the buttons until the indicator lamp has switched from flashing slowly (approximately once per second) to either flashing quickly (approximately 10 times per second) or is constantly illuminated.
   - The indicator lamp constantly illuminated indicates that the programming has finished. Press the programmed button twice to activate.
   - If the indicator lamp flashes quickly then the device to be programmed may have a security function that requires the device's programming button on its receiver to be manually depressed.
   - Test by pressing the programmed button twice to see if the programming was successful.

If you experience problems programming your remote controlled item, contact HomeLink® at HomeLink.com

Reprogramming Individual Buttons
To reprogram an individual button:

- Press and hold the button as required for approximately 20 seconds.
- Once the indicator lamp on mirror starts to flash slowly, programming can continue as normal as shown on page 223.

NOTE: If the button to be reprogrammed is not programmed with a new unit, it will resume the previously saved programming.

Resetting the Buttons
The buttons cannot be reprogrammed individually. It is only possible to reset all of the buttons at the same time.
To reset:

- Press and hold the outer buttons (1 and 3) on the mirror for approximately 10 seconds.
- When the indicator lamp changes from a constant glow and begins to flash, the buttons are reset and can be reprogrammed.

VEHICLE CARE

Accessories and Modifications
Lotus Retailers can supply accessories designed and approved by Lotus, supported by the Lotus warranty. Although non-approved Lotus accessories may fit your Lotus, they may not meet Lotus specifications and could adversely affect the safety or handling and stability of the vehicle.

Modifications could make the vehicle unsafe, discuss with your Lotus Retailer before attempting any modifications or fitting accessories.

⚠ **WARNING:** Installing non-approved Lotus accessories, or performing non-approved modifications, can affect the vehicle performance and occupant safety.

⚠ **WARNING:** Lotus does not accept liability for death, personal injury or damage as a result of installing non-approved Lotus accessories or making non-approved modifications.

Vehicle Storage

Fluids
Ensure the engine oil and filter, coolant and brake fluid have all recently been renewed.

Battery
Either leave the battery in the vehicle and connect a battery management (conditioner) type of charger, or remove the battery and trickle charge every two months. Note that with the battery disconnected or removed, the alarm system is de-activated.

Bodywork
Thoroughly clean the inside and outside of the vehicle and allow to dry thoroughly. If necessary, use a pressure washer to remove dirt and salt deposits from the underside, see page 282 for further pressure washer information.

Tires
Increase the tire pressures to between 3 -3.5 bar and put a reminder note on the windscreen. If possible, move the vehicle slightly every month to help avoid flat spots on the tires.

Brakes
Chock the road wheels and leave the parking brake off.

Interior Trim
Unless the garage is equipped with a de-humidifier, the use of drying agents (Silica-Gel) is recommended in vehicles with leather upholstery and in conditions of high humidity.

Air Conditioning

Prior To Storage
The air conditioning system should be in good working order and fully charged.

After Storage
Initial Engine Start
If the vehicle has been stored (and/or the engine not started for a period of 6 months of more), the air conditioning system should be switched on and the engine speed (revs), limited to 2,000 rpm for the first 2-minutes after engine start-up.

This will ensure that the refrigerant gas and oil fully circulate around the air conditioning system, preventing potential damage or premature wear of the air conditioning pump.

NOTE: Air conditioning failures/ damage proven to be caused by insufficient refrigerant oil circulation as a result of excessive engine revving during initial engine start-up after long periods of vehicle storage/inactivity will not be covered by the New Vehicle Warranty.

Car Covers
Using a non-approved Lotus car cover can prevent the battery from being adequately cooled during charging as well as damaging the paint finish. Wash and clean the vehicle and ensure it has fully dried before fitting a Lotus approved cover.

Owner Maintenance
Performing the simple maintenance checks detailed in this section (daily if covering high mileage or touring) and having your vehicle regularly serviced by your Lotus Retailer will ensure its maximum safety, reliability and longevity.

It is important that the maintenance schedule is followed at the specified time and distance intervals, (see separate booklet).

NOTE: Failure to follow and comply with the maintenance schedule may invalidate the terms of the vehicle warranty.

Contact your Lotus Retailer immediately if you notice a significant or sudden drop in fluid levels or uneven tire wear.

WARNING: Failure to take corrective action may damage the vehicle and lead to accidents, potentially resulting in serious injury or death.

Track Use
This type of usage requires appropriate driver training and vehicle preparation by a qualified specialist in order to maintain a suitable level of safety above that specified in the maintenance schedule. Vigilance will also be required, including careful inspection of all safety critical components both before and after this type of vehicle usage.

NOTE: Using the vehicle on track or in a competitive manner will cause a greater degree of wear and tear to components than normal road use.

General Safety
Read and follow the precautions listed below for your protection before performing any maintenance checks:

WARNING: Vehicle repairs should only be carried out by a suitably qualified technician.

- If the vehicle has been driven recently, do not touch the cooling system components until the vehicle has cooled.
- Beware of hot surfaces in and around the engine bay, including the supercharger casing. You could be seriously burnt by touching a hot engine part.
- Keep clothing, hands, hair, other body parts, loose clothing and tools away from drive belts, pulleys, and fans. Some fans may continue to operate, or start operating, after the motor is switched off.
- The voltages produced with this ignition system can cause serious and potentially fatal injury.

WARNING: Never touch any ignition components when the engine is running or being cranked.

- Never work inside the engine compartment when an automatic transmission gear has been selected.
- Do not allow tools or metal parts of the vehicle to contact battery leads or terminals.
- Some fluids (battery acid, coolant, brake fluid, windshield washer additives, etc), used in vehicles are poisonous and should not be inhaled, swallowed, or brought into contact with open wounds. For your safety, always read and follow instructions printed on fluid containers.
- Failure to follow these precautions can result in serious injury or death.

CAUTION: Failure to follow these precautions can result in damage to the vehicle and or property.

Service Reminder



Book time for maintenance

Based on the mileage and time period since the vehicle's last service, this symbol and message is shown in the driver's display every time the engine is started.

This is a reminder that next service will soon be required. The message displayed changes as the vehicle approaches the due service date interval.

Contact your Lotus Retailer to arrange the required service when this message first appears.

Removing the Message

The message can be removed from the screen by pressing the confirm button on the right-hand steering wheel keypad, see page 82.

Resetting the Service Reminder

- Set the vehicle in ignition mode I (Convenience), see page .
- Press and hold the reset button located on the end of light switch, see page 149.
- With the reset button still pressed, start the engine, see page 193.
- After 10 seconds with the reset button still pressed, the symbol will flash.
- Release the reset button within 4 seconds of the symbol beginning to flash.

CAUTION: This reminder should not be reset unless the vehicle has been serviced in accordance with the recommended Lotus maintenance schedule.

Daily Checks
Check the operation of the:

- Exterior lights.
- Horn.
- Turn signals.
- Windscreen wipers.
- Windscreen washers.
- Seat belts.
- Braking system including parking brake.
- Park Assistance Systems

Also check:

- Warning lamps or alert messages on the instrument panel.
- Fluid deposits underneath the vehicle that may indicate a leak, (water drips from condensation on the air conditioning system are normal).
- The exterior of the vehicle and immediately remove any corrosive substances to prevent damage to the paint (see page 281).

Regular Checks
It is recommended to regularly check, and where necessary top up or adjust the following items:

- Engine oil
- Coolant level.
- Brake fluid level.
- Windscreen washer fluid level.

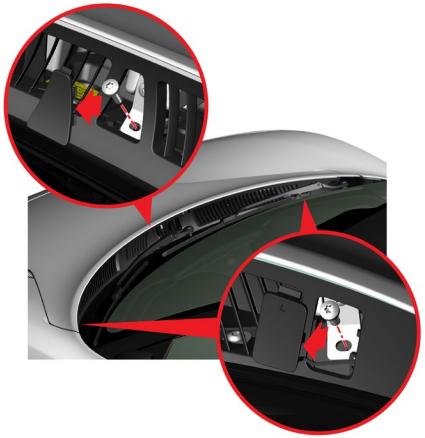
Also check:

- Tire pressures and condition.
- Operation of the air conditioning.
- Wiper blades.
- Park Assistance System sensors and camera for dirt, snow or ice.

Wintery or Muddy Conditions
Check wheel rims, visible braking components, wheelarch liners and air vents are clear with no excessive build-up of mud and or snow.

CAUTION: Excessive build up or mud and or snow in these areas could result in reduced vehicle functionality.

NOTE: Check these items more frequently if the vehicle is subject to high mileage driving or severe operating conditions.



Front Access Panel
The brake fluid reservoir and front fuse box are accessed from the front access panel.

Unlocking/Opening
- From the windscreen lower trim panel, prise off the 3 cover panels covering the front access panel securing screws.
- Using the torx driver supplied within the vehicle tool kit, unscrew and remove the 3 securing screws.
- Retain the screws in a safe place for refitment.



- Lift the rear of the access panel fully upwards, (do not overextend the panel travel).
- Pull the access panel supporting stay out of the holder located at the front of the heater box housing panel.
- Fit the end of the stay into the slotted plate located on the underside of the access panel.

⚠ **WARNING:** The engine coolant fans located under the access panel, may continue to operate, or start operating, after the motor is switched off.

Closing/Locking
- Lift the access panel slightly and remove the end of the support stay from the slotted plate.
- Refit the stay into the holder.
- Keeping fingers clear of entrapment and ensuring that there are no obstructions, lower the access panel and align the holes within retaining brackets with the body panel screw threads.
- Refit all 3 securing screws by hand until they are hand tight.
- Using the torx driver supplied with the vehicle tool kit, tighten all 3 screws to 8lbf.ft (10Nm).
- Refit the plastic covers into place in the windscreen lower panel.

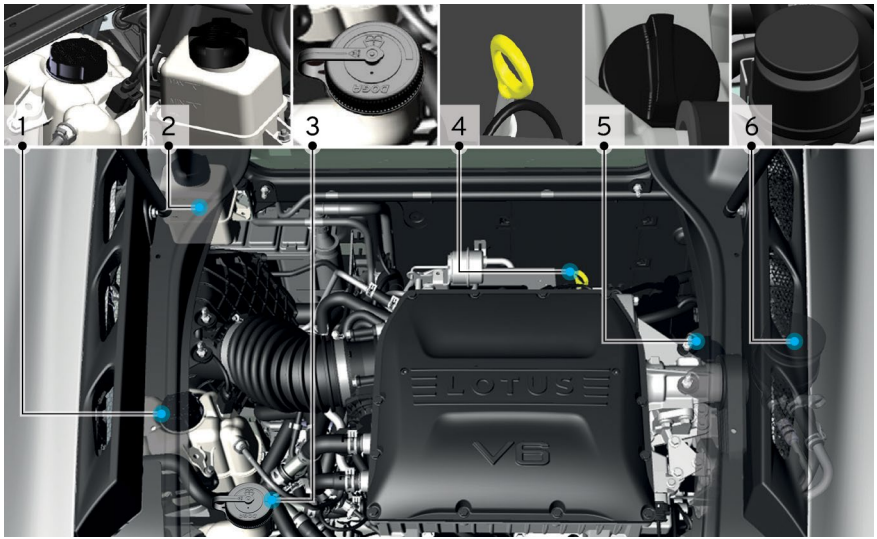
WARNING: To prevent the risk of the front access panel moving or becoming unstable, never drive the vehicle unless all three front access panel securing screws are fitted and tightened correctly as described in this procedure.

CAUTION: Failure to follow this procedure may result in damage to your vehicle.

The front access panel is only intended to provide access for vehicle servicing, it is not intended for storage usage.

CAUTION: Attempting to store items, however small within the front service compartment may potentially cause damage to components within the service compartment as well as the body panels. Damage caused by this will not be covered by the vehicle warranty.

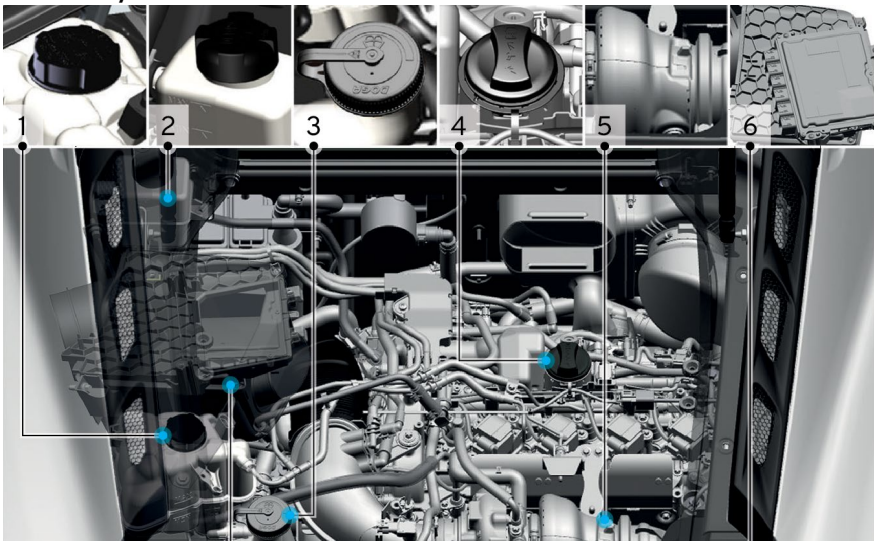
Engine Compartment
Emira V6



Overview
Engine compartment covers removed for clarity.

1 Engine coolant expansion tank.
2 Charge cooler coolant expansion tank.
3 Washer fluid reservoir.
4 Engine oil dipstick.
5 Engine oil filler cap.
6 Power steering fluid reservoir.

Engine Compartment
Emira 4-Cylinder



Overview
Engine compartment covers removed for clarity.

1 Engine coolant expansion tank.
2 Charge cooler coolant expansion tank.
3 Washer fluid reservoir.
4 Engine oil filler cap.
5 Turbo charger.
6 Air filter and engine control unit.

CAUTION: Never use a jet washer to clean the engine bay area or direct the jet nozzle or hoses directly into any air vents as this can result in damage to sensitive engine components and potential engine failure, which will not be covered under the terms of the vehicle warranty.

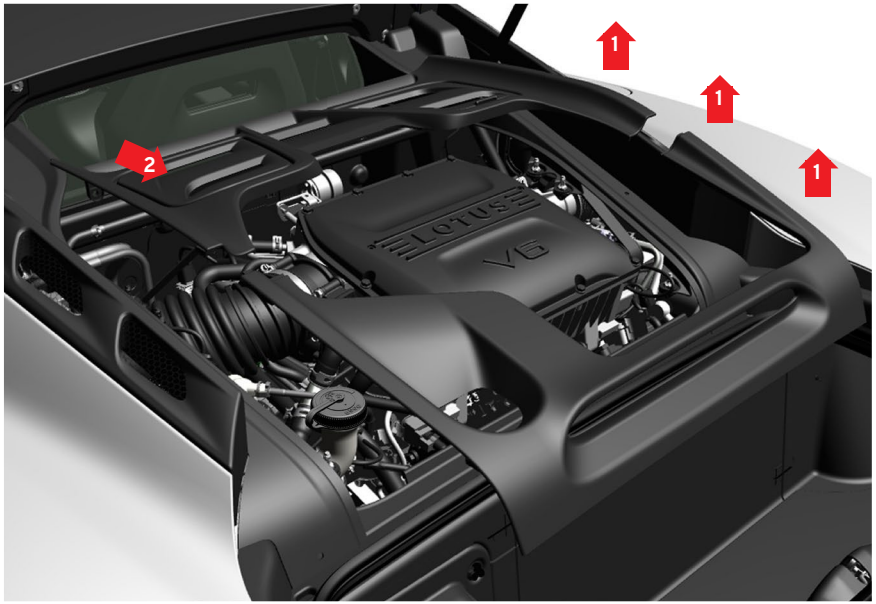
Engine Compartment Panels
For both Emira 4-cylinder and Emira V6 models, engine cover panel removal is not necessary when checking the engine oil and windscreen washer fluid levels, see pages 237 and 239.

Always turn off the engine before attempting to remove the engine bay panels, never attempt to remove the engine bay panels whilst the engine is running.

WARNING: Failure to follow this instruction can result in serious injury or death.

Panel Removal - Emira V6
Lift the tailgate, see page 56.

1. Using light hand pressure, lift up the inner sides of the front panel to release the underside fixings from the bodysides.
2. Remove the front panel by pulling it rearwards to release the forward fixings from the bulkhead panel.



NOTE: To prevent accidental damage to the panels, place them in a safe area with the fixings facing downwards.

Refit the panels in the reverse order of removal.

Before closing the tailgate, check that all of the engine compartment panels have been fitted correctly and are secure.

Also ensure that there are no obstructions that would prevent the tailgate from closing properly and that no items, such as gloves, tools or rags etc, have been left in the engine bay.

WARNING: Failure to follow these instructions may cause a fire and personal injury.

Panel Removal - Emira 4-Cylinder

Lift the tailgate, see page 56.

1. Using light hand pressure, lift up the rear of the panel.
2. The fixings on the underside of the panel will release from the bodysides.
3. Remove the panel by pulling it rearwards to release the forward fixings from the bulkhead panel.

NOTE: To prevent accidental damage to the panels, place them in a safe area with the fixings facing downwards.

Refit the panel in the reverse order of removal.

The fixings on the underside of the panel should be felt to positively engage the locating points on the bodysides when fitted correctly.



Before closing the tailgate, check that all of the engine compartment panels have been fitted correctly and are secure.

Also ensure that there are no obstructions that would prevent the tailgate from closing properly and that no items, such as gloves, tools or rags etc, have been left in the engine bay.

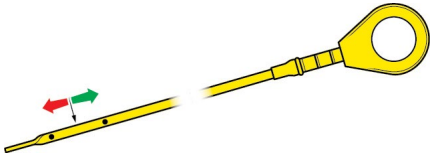
WARNING: Failure to follow these instructions may cause a fire and personal injury.

Engine Oil Level Check
The engine oil level should be checked regularly, e.g., every 1,000 miles, or sooner if the vehicle has been driven under severe conditions, see page 287.

Before checking the engine oil level, ensure the vehicle is parked on a level surface and for V6 models, wait for at least 15 minutes after the engine is switched off if the engine is still warm.



Engine Oil Level Check
Emira V6
Lift the tailgate, see page 56.
- Release the fixing clip on the dipstick access panel located on the right-hand side of the front engine compartment panel.
- Lift up the panel and remove from the engine bay.
- The dipstick handle is yellow. If access to the dipstick is required when the engine is hot, be aware of hot surfaces in the engine bay and wear appropriate protective clothing to prevent burn injuries.
- Withdraw the dipstick and wipe with a paper towel.
- Replace the dipstick into the dipstick tube.
- Withdraw the dipstick again to inspect the oil level.



The level should be between the two dots on the lower end of the dipstick.

For optimum engine protection, maintain the level towards the top mark, and do not allow to fall below the mid-point.

For any driving styles more demanding than normal road use, such as track use etc, which will subject the vehicle to higher dynamic loads, first ensure the oil level is at the maximum fill mark (the upper dot on the dipstick).

The difference between the high and low dipstick marks is equivalent to approximately 1.5 litres of oil.

Engine Oil Level Check
Emira 4-Cylinder
The 4-cylinder Emira is not fitted with an external dipstick.

To check the oil level:

- Get the engine up to normal running temperature.
- Park on a flat level surface.
- Let the engine idle for 30 seconds.
- Select the vehicle health widget in the driver display, see page 89.

A symbol with the oil level status is displayed, Also shown are messages stating the engine oil capacity and if any action is required.

NOTE: Determining the oil level can take up to 30 minutes after driving the vehicle in a normal driving style and even longer after driving in an active driving style.

LEVEL STATUS	MESSAGES
ERROR	No measurement result.
	Waiting for measurement.
HIGH	Level over 6.5 litres. Drain 0.5 litres and recheck.
OK	Level between 6.0 - 6.5 litres. Oil level good.
OK	Level between 6.0 - 5.0 litres Amount below MAX displayed.
LOW	Level between 5.0 - 4.5 litres. Add 1 litre and recheck.
LOW	Level less than 4.5 litres. Add at least 1 litre before starting engine.

CAUTION: To protect the engine under track use conditions, the engine oil level status must be ‘OK’ with an oil capacity reading of at least 6 litres and a message stating ‘Oil Level Good’.

Engine Oil Topping Up
Emira V6 and Emira 4-Cylinder

- Remove the front engine compartment panel, see page 234 or 236.
- Unscrew the oil filler cap counter-clockwise, see item 5 on page 233, or item 4 on page 234, then add a suitable quantity of the recommended engine oil (see 'Recommended Lubricants' section), taking care not to spill any oil onto the engine or electrical components; use a funnel if necessary and clean up any spillage.
- Emira V6 only: Allow several minutes for the oil to drain through to the sump. Refit the filler cap, turning clockwise until secure. Then follow the Emira V6 oil level check procedure.
- Emira 4-cylinder only: Refit the filler cap, start the engine and allow to run for a short period, then follow the Emira oil level check procedure.

WARNING: Engine oil is hazardous to your health and may be fatal if swallowed.

WARNING: Prolonged and repeated contact with used engine oil may cause serious skin disorders, including dermatitis and cancer.

WARNING: Use protective gloves to avoid contact with skin as far as possible and wash skin thoroughly after any contact.

WARNING: Keep engine oil out of the reach of children.



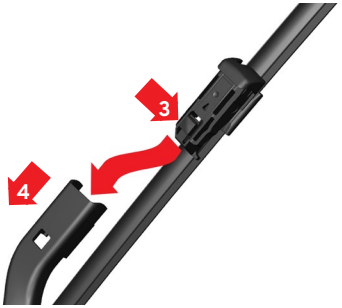
Windscreen Washer Reservoir
The black colored reservoir filler cap for the windscreen washer reservoir is located to the left-hand side of the engine compartment.

Topping Up

1. Lift the tailgate, see page 56.
2. Unscrew the filler cap counter-clockwise to open.
3. Fill the reservoir with clean water and a good quality windscreen washer fluid (see 'Technical Data' section), until the fluid level is visible just below the filler neck.
4. Wipe up any spills immediately and wash the affected area with water.
5. Screw the filler cap clockwise onto the reservoir until secure.

WARNING: Windscreen washer fluid can cause skin and eye irritation. Read and follow any instructions or warnings provided by the windscreen washer fluid manufacturer.

WARNING: A good quality product should be used and mixed as per the manufacturers recommendations as an insufficient concentration may result in fluid freezing inside the pump, reservoir and hoses.



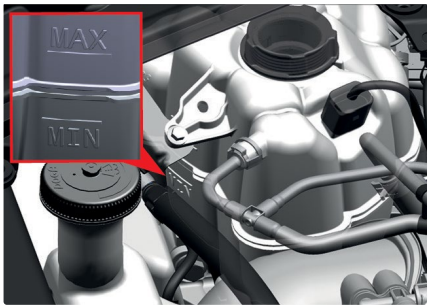
Wiper Blade Renewal

1. Fold the wiper arms outwards.
2. Press the button on the wiper blade mounting.
3. Pull the wiper blade out of the wiper arm.
4. Slide in the new wiper blade until a “click” is heard.
5. Check that the blade is firmly installed.
6. Fold the wiper arm back onto the windscreen.

WARNING: Only change a wiper blade when the vehicle’s ignition is inactive (0) or in convenience mode (1) and the vehicle is stationary, see page 193 for further information.

CAUTION: Do not fold back the wiper arms if a wiper blade is not fitted. This may damage the windscreen.

NOTE: The driver and passenger side wiper blades are different sizes.



Engine Coolant
To check the engine coolant level, the engine compartment panels must first be removed, see page 234, or 236.

The engine cooling system expansion tank is positioned on the left-hand side of the engine bay, identified by its black filler cap.

Under normal circumstances it should not be necessary to add any coolant to the system.

Check when the engine is fully COLD and only when the vehicle is on a completely level surface, without disturbing the pressure cap, check the level of coolant in the expansion tank is above the 'MIN' mark.

Topping up
Ensure that the coolant is fully cold before slowly unscrewing the filler cap counter-clockwise, allowing any remaining pressure to escape before finally removing the cap.

WARNING: Do NOT attempt to remove the pressure cap from the expansion tank when the engine is warm as serious scalding could result from boiling water and/or steam.

WARNING: Coolant is hazardous to your health and to animals and may be fatal if swallowed.

WARNING: Keep coolant out of reach of children.

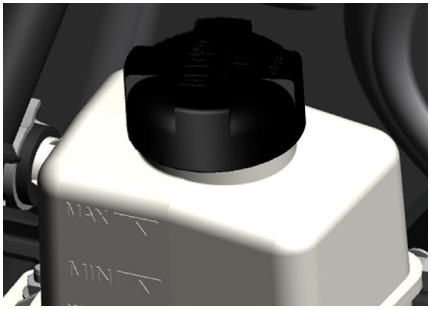
WARNING: Clean up spilled coolant and do not leave in open containers.

Top up the expansion tank to the 'MIN' mark, refit the cap and turn clockwise until the tab on the cap engages a detent and an audible click can be heard.

NOTE: To maintain protection from freezing damage and metal corrosion, use only an approved coolant mixture (see 'Recommended Lubricants' section for specification).

CAUTION: No other type of coolant should be mixed with the coolant type specified in the recommended lubricants section of this handbook, or degradation of the cooling system may result.

CAUTION: Using an incorrect coolant mixture may result in expensive damage to the engine and/or other components caused by overheating, freezing or corrosive effects. Such damage is not covered by the Vehicle Warranty.



Charge Cooler Expansion Tank
A charge cooler cooling system is used to ensure optimum performance of the engine supercharger.

The charge cooler system coolant circuit has a coolant reservoir mounted on the forward left hand-side of the engine bay, see item 2 on page 233 or page 234.

Under normal circumstances It should not be necessary to add any coolant. It is recommended that this operation is only carried out by your authorised Lotus Retailer as part of the recommended service schedule.



Steering Fluid Reservoir
Emira V6
The power assisted steering fluid reservoir is located at the right-hand corner of the engine bay, see item 6 on page 233.

Under normal circumstances it should not be necessary to add any fluid.

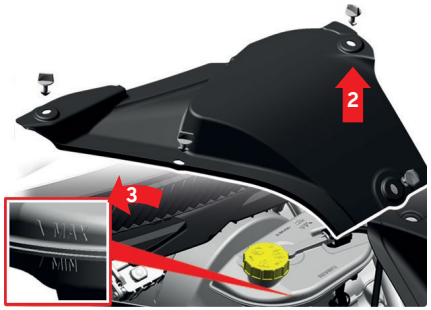
Because inspection of the fluid level requires the removal of the right hand rear wheelarch liner, it is recommended that this operation is only carried out by your authorised Lotus Retailer as part of the recommended service schedule.



Steering Fluid Reservoir
Emira 4-Cylinder
The power assisted fluid reservoir is located in the front access area, see page 232.

Under normal circumstances it should not be necessary to add any fluid.

Because inspection of the fluid level requires the removal of the air inlet panel, it is recommended that this operation is only carried out by your authorised Lotus Retailer as part of the recommended service schedule.



Brake/Clutch Fluid Level Check

WARNING: If the brake fluid level becomes low a warning symbol (BRAKE), and message will be displayed in the driver's display screen.

If the symbol illuminates whilst driving, stop the vehicle immediately as a dangerously low level of brake fluid in the master cylinder reservoir has been detected. The vehicle should not be driven until the fault has been identified and rectified.

Your Lotus Retailer will check the brake fluid level as well as change the brake fluid at the regularly scheduled maintenance intervals.

To check the fluid level yourself, ensure the vehicle is parked on level ground.

1. Open the front access panel, see page 232.
2. Remove the 5 quarter turn fixings securing the brake fluid reservoir panel (located on the driver's side of the vehicle) and remove the panel.
3. Without removing the reservoir cap, check that the fluid level is in between the 'MAX' and 'MIN' marks on the reservoir body.

NOTE: The brake fluid level will drop gradually from the 'MAX' mark as the brake pads wear, but if the level drops below the 'MIN' mark, then contact your Lotus Retailer to investigate without delay.

WARNING: If you notice increased movement of the brake pedal or a significant loss of brake fluid, then contact your Lotus Retailer immediately. Driving under these conditions could result in increased stopping distances or complete brake failure.

Topping Up

These instructions are provided for reference only and under normal circumstances, there is no requirement for routine 'topping up'.

1. Clean around it to prevent dirt ingress into the reservoir.
2. Unscrew the reservoir cap counter-clockwise.
3. Top up the reservoir brake fluid level to the 'MAX' mark using a suitable brake fluid, see page 289, do not overfill.
4. Screw the reservoir cap clockwise onto the reservoir until secure.

WARNING: Use only new brake fluid from a sealed container. Do not use any fluid which has been exposed to the atmosphere for more than a brief period, or any fluid suspected of being wet, dirty or contaminated. Do not overfill. Replace the cap securely.

WARNING: Brake fluid is hazardous to health and may be fatal if swallowed. Keep out of children's reach. In the event of consumption, seek medical attention immediately.

CAUTION: Spilled brake fluid can seriously damage the vehicle paintwork and some plastic components. Take suitable precautions to protect the paintwork from contamination and in case of spillage, do not wipe, but thoroughly rinse the affected area with water immediately.

Tires
The wheel and tire sizes on the vehicle are different front and rear, interchanging of wheels and tires between axles is not permissible.

⚠ **WARNING:** Failure to adhere to this requirement will adversely affect the handling of the car and may result in an accident.

Tire Inspection
The tires should be regularly inspected for signs of cuts, abrasions, bulges, other damage and for any uneven tread wear patterns. Uneven tread wear may indicate that the suspension geometry or dampers require attention from your Lotus Retailer.

When assessing tire condition and serviceability, replace tires if any doubt exists, or if the legal tread depth limits are approached.

⚠ **WARNING:** Damaged, poorly maintained or improperly used tires are dangerous and may cause an accident.

Wear Indicators
Wear indicators are moulded into the bottom of the tread grooves at intervals around the tire, indicated by small pointers on the outer tread blocks. The tires should be replaced before wearing down to this minimum legal tread depth.

Worn tires with a low tread depth are more likely to hydroplane in wet conditions and should not be used.

Recommended Tire Pressures
The cold tire pressures should be checked every week, or every 1,000 miles, whichever is the sooner and adjustments made as necessary.

A tire placard label on the driver's side door pillar (see page 247), displays the recommended pressures for factory fitted tires. The 'Technical Data' section at the back of this handbook also lists the recommended tire pressures.

Cold Tires
Check/adjust tire pressures only when the tires are cold (i.e. the vehicle has been stationary for a minimum of 3 hours or has been driven less than 1 mile), as the pressures may increase when the tires are warmed to normal running temperature.

Tire Pressures For Track Use
For track use, tire pressures should be checked and adjusted only once the tires are warm which can be achieved by performing approximately 3 moderate speed laps of the track circuit.

After rest intervals the pressures should be checked and adjusted to the correct inflation pressures, then warmed up again as described above prior to resetting them for track use. Once track use is completed, the tires should be given sufficient time to cool down before they are checked and adjusted to the correct inflation pressures for road use. Refer to the 'Technical Data' section for further tire pressure information.

WARNING: Due to the severity of tire operating conditions, extra vigilance is required for vehicles used on a race track or in a competitive manner. Careful inspections must be carried out before and after each session.

NOTE: Lotus does not endorse such use of the Emira - refer to the Warranty Booklet section 2 'Intended Purpose'.

Michelin Pilot Sport Cup 2 Tires

IMPORTANT: If fitted, the Michelin Pilot Sport Cup 2 tire provides outstanding grip and traction when used in dry conditions above 44°F (7°C). The lower tread profile does present a greater risk of aquaplaning on wet roads and grip can be reduced when driven in cold weather. Drivers should exercise caution and drive in a style according to the road conditions.

Adjusting Tire Pressures

NOTE: To avoid incorrect tire pressures, the pressures should be checked on cold tires as previously described in this section.

1. Remove the dust cap from the valve on one tire and then press the tire pressure gauge firmly down onto the valve.
2. Inflate or deflate the tire to the correct pressure, see the decal on the driver's side door pillar showing the recommended pressure for factory fitted tires.
3. Refit the dust cap.
4. Check the tire for any cuts, imbedded objects (such as nails that could cause a puncture or leakage), abrasions, bulges, other damage and for any uneven tread wear patterns.
5. Repeat this procedure for all tires.
6. Refer to page 257, 'Calibrating tire Pressure Monitoring System'.

WARNING: Over-inflated tires are more likely to be cut, punctured or broken by a sudden impact.

WARNING: Improperly inflated or worn tires are more likely to aquaplane in wet conditions.

WARNING: Over or under-inflated tires can overheat, resulting in a blowout which may cause a serious accident.

NOTE: Always replace the tire valve dust cap to prevent the ingress of dirt and moisture into the valve, which could cause leakage.

NOTE: Only plastic dust caps should be fitted. Fitting a metal cap may cause corrosion making it difficult to unscrew or even cause valve damage.

Tire Replacement
When replacing tires, always use the size and type of tires recommended in the 'Technical Data' section of this handbook, or consult your Lotus Retailer to check the current Lotus specification and recommendations.

WARNING: Using the incorrect tires can affect the vehicle's handling and stability.

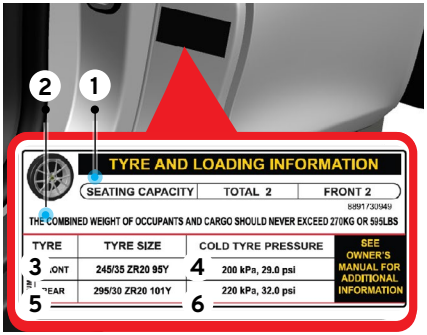
WARNING: Some tread patterns are asymmetric, such that the tires must be fitted to the wheels the correct way round. Refer to the 'side facing inwards' or 'side facing outwards' marking on the tire sidewall. In addition, some tread patterns are directional, in which case a direction of normal rotation arrow will be included in the tire sidewall markings.

Winter Tires
If the car is to be used in winter or in cold conditions, or driven on snow covered roads, it is recommended to fit a car set of winter tires developed specifically for such conditions. Lotus approves the use of winter tires in sizes as specified in the 'Technical Data' section, (see page 295).

Snow Chains
Snow chains should only be fitted on the rear wheels in conjunction with winter tires. Follow the fitting and tensioning instructions supplied with the chains. The chains should be removed as soon as road conditions allow. See page 295.

WARNING: Vehicle handling can be adversely affected when driving with snow chains.

NOTE: Using snow chains may be prohibited in certain markets. Always check local regulations/ laws before fitting snow chains.



Tire Placard Label
Located on the driver door inner panel, visible with the door open and lists the following information:

1 Seating capacity: Maximum number of vehicle occupants (including the driver).

2 Vehicle load limit: Maximum total combined weight limit of occupants and luggage, also refer to ' Vehicle Loading Weight' information' on page 250.

3 Front axle tire size: Refer to 'Technical Data' section for further information.

4 Front axle tire pressure: Refer to ‘Technical Data’ section for further information.

5 Rear axle tire size: Refer to ‘Technical Data’ section for further information.

6 Rear axle tire pressure: Refer to ‘Technical Data’ section for further information.

Tire Sidewall Markings



A Tire Size

Example

295/	30	ZR	20	101Y	EXTRA LOAD
1	2	3/4	5	6/7	8

1. Tire width displayed in mm.
2. Tire sidewall with height displayed as a percentage of the tire width (also referred to as the aspect ratio).
3. Letter designation for tires rated for speeds over 149 mph (240km/h).
4. Letter designation for tire belt type (Radial).
5. Diameter or tire rim displayed in inches.
6. Number designation of load rating of tire.
7. Letter designation of speed rating of tire (Y = speeds up to 186 mph or 300km/h).
8. This tire is designed for loads and inflation pressures greater than the standard version tire.

⚠ **WARNING:** Never exceed the maximum speed rating as shown on the tire sidewall.

B TIN (Tire Identification Number)

Example

DOT	XXXX	XXXX	XXXX
1	2 3	3 5	6

1. Indicates that the tire complies with the US Department of Transport safety standards.
2. One letter and one digit identifying tire manufacturer and plant code.
3. Two letter designation for tire size.
4. Four letter designation for additional information about the tire (brand, characteristics etc).
5. Two digits displaying the week of the year of tire manufacture.
6. Two digits displaying the year of tire manufacture.

C Tube or tubeless type tire: Indicates if an inner tube is required to inflate the tire.

D Tire structure: Indicates that the tire has a radial structure.

E Maximum load rating: Displays maximum load that can be supported by the tire.

F Maximum pressure rating: Displays maximum permissible cold inflation pressure that the tire can be inflated to.

G Tire composition and material: Displays the number of plies in the tire tread and sidewall and the materials used.

H Uniform Tire Quality Grading; This is described in the following information.

Uniform Tire Quality Grading

The following information relates to the system developed by the United States National Highway Traffic Safety Administration, which grades tires by treadwear, traction and temperature performance. The grades are moulded on the sidewalls of most passenger car tires between the tread shoulder and maximum section width. For example:

Treadwear 180 Traction AA
Temperature A

Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half (11/2) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

Traction

The traction grades, from highest to lowest, are AA, A, B, and C. Those grades represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance. The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

Temperature
The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

⚠ **WARNING:** The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat build-up and possible tire failure.

Vehicle Loading Weights
The combined weight of occupants and cargo should never exceed the weight displayed on your vehicle's tire placard label of, see page 247 for further information.

⚠ **WARNING:** Never exceed the number of occupants shown on the tire placard label of your Emira. Do not exceed the maximum total weight, or maximum front or rear axle weights (see following information as well as the 'Technical Data' section). Exceeding these limits may cause unstable handling or car or tire damage which could cause a crash in which you or others could be seriously injured or killed.

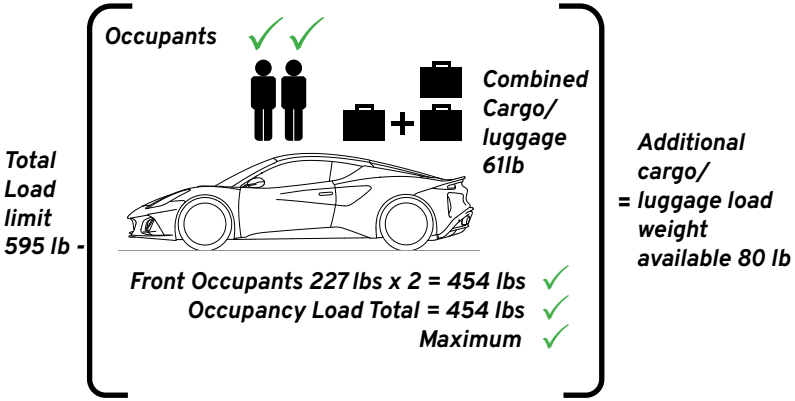
Weight Loading Combinations
- Maximum weight of goods which may be carried in the cabin rear shelf luggage net: 44 lb.
- Maximum load in the trunk: 110 lb.

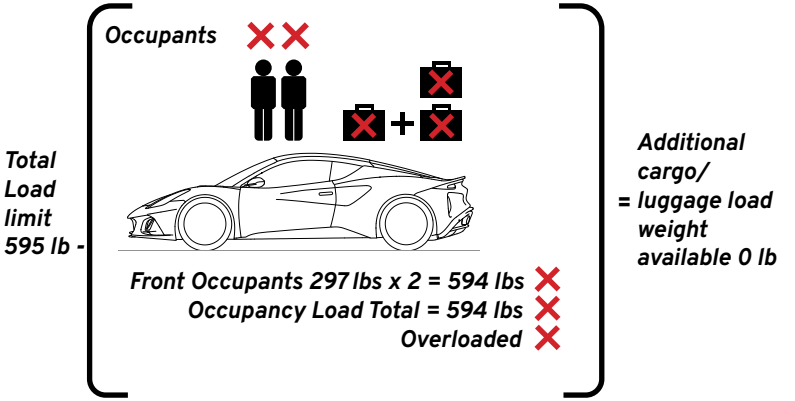
Determining Correct Load Limit
1. Locate the statement "The combined weight of occupants and cargo should never exceed XXX lbs or XXX kg." on your vehicle's placard.
2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
3. Subtract the combined weight of the driver and passengers from XXX lbs or XXX kg.
4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the "XXX" amount equals (595 lb.) and there will be 2 front occupancy - 227 lbs. in your vehicle, the amount of available cargo and luggage load capacity is 141 lbs. (595 – 454 (2 × 227 = 141 lbs.)
5. Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.

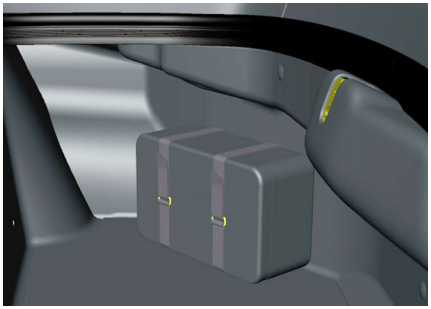
WARNING: The maximum weight of goods which may be carried in the cabin rear shelf luggage net is 44 lb. Exceeding this weight will endanger front seat passengers in a crash.

The maximum load in the trunk is 110 lb. Exceeding these limits can overload the tires and affect the handling of the car and result in a crash in which you or others could be killed or seriously injured.

The following illustrations display examples of determining the available cargo allowance based on calculating the combined weight of occupants.







Tire Inflator Kit
The kit contains an electrical pump and tire sealant bottle which is secured with straps to the right-hand side of the rear luggage compartment. Minor damage to the tread of the tire can be repaired using the tire repair kit.

WARNING: Use of the sealant is not a permanent repair but will allow the vehicle to be driven to the nearest tire depot. At the earliest opportunity, the tire should be repaired or replaced. Until then the car should be driven only in a moderate manner, not exceeding 50 mph as steering and handling may be affected.

NOTE: Do not remove foreign bodies from the tire.

WARNING: Extensive damage to the tread or any damage to the tire sidewall or wheel cannot be repaired using the repair kit.

CAUTION: If possible, avoid driving on a deflated tire to avoid irreparable damage to the tire.

Using Tire Inflator Kit

1. Park on a level, stable surface away from moving traffic.
2. Switch on the hazard warning lights and if necessary, set up a warning triangle at a sufficient distance to the rear. Comply with any local legislation required.
3. All occupants must get out of the car and must move to a safe place away from any oncoming traffic.
4. Apply the vehicle handbrake and engage first or reverse gear or P - Park.
5. Remove the tire inflator kit box from the luggage compartment.
6. Remove the compressor and sealant bottle from the kit box.



7. Remove the electrical connector/ cable from the compressor stowage compartment and the transparent airline hose from the tire sealant bottle.
8. Wear the protective gloves provided in the kit.



9. Press the tire sealant bottle firmly into the port in the compressor.
10. Ensure the ⏻ on-off button on the compressor is set to off.



11. Position the compressor near the tire, ensuring the sealant bottle is upright.
12. Remove the valve cap from punctured tire.
13. Screw the transparent airline hose to the tire valve.
14. Connect the compressor connector to the 12V auxiliary power socket, see page 173.

NOTE: It is recommended to run the engine to avoid discharging the battery.

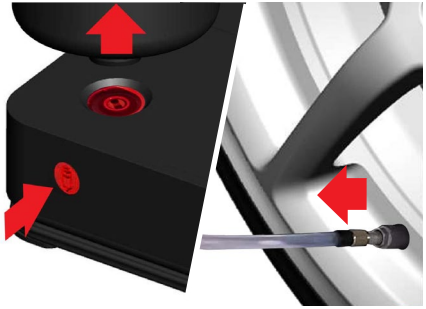


15. Press the ⏻ on-off button to start the compressor.

Correct Tire Pressure Not Achieved
See page 255.

Correct Tire Pressure Achieved
If the tire has reached the correct pressure:

16. Switch off the compressor using the ⏻ on-off button, disconnect the sealant tube from the tire valve, remove the speed sticker from the side of the sealant canister and put in the vehicle cabin where it can be easily seen.



17. Disconnect the compressor connector from the 12V auxiliary power socket, press the button on the side of the compressor to detach the tire sealant bottle and refit the tire valve cap.
18. Refit the compressor and tire sealant bottle into the kit box and refit securely back into place within the luggage compartment.
19. You can continue driving, but do not exceed 50 mph. Do not accelerate or brake suddenly.
20. After driving for about 5 miles, stop the vehicle in a safe place and engage the handbrake.



21. Take out the kit and reconnect the compressors electrical connector into the 12V power socket in the vehicle, ensuring that the on-off button is set to off.
22. Remove the cap from the repaired tire valve, take out the black inflation tube from around the compressor base and firmly tighten the tube connector into the valve.
23. Check the pressure gauge for the correct tire pressure reading.

Pressure 1.8 bar / 26 psi or Above

24. Switch on the compressor using the ⏻ on-off button and inflate the tire to the correct pressure.



25. Release excessive tire pressure by pressing the button over the pressure indicator.
26. Disconnect the kit as described in steps 17 – 18.



27. Drive carefully and take the vehicle to a Lotus Retailer or tire specialist as soon as possible.

Pressure Below 1.8 bar / 26 psi

THE Tire IS TOO DAMAGED TO REPAIR. Disconnect the kit as described in steps 16 – 18 and then call for roadside assistance.

Correct Tire Pressure Not Achieved

- If, after 15 minutes from the compressor being switched on, the pressure gauge still shows a pressure of less than 1.8 bar / 26 psi, switch off the compressor using the ⏻ on-off button, disconnect the sealant tube from the tire valve and refit the tire valve cap.
- Move the vehicle so that the tire rotates approximately 5 turns to ensure the sealant is distributed inside it.
- Stop the vehicle in a safe place and repeat steps 10 – 15 shown on page 253 until the tire reaches the correct pressure.
- Follow steps 16 – 27 on page 253 if the tire has reached the correct pressure after 15 minutes.

⚠ **WARNING:** If, after 15 minutes from the compressor being switched on, the pressure gauge still shows a pressure of less than 1.8 bar / 26 psi THE TIRE IS TOO DAMAGED TO REPAIR. Disconnect the kit as described in steps 16 – 18 shown on page 253 and then call for roadside assistance.

⚠ **WARNING:** The tire sealant bottle displays an expiry date. After the date shown, it should be renewed.

NOTE: Pay attention to storage information on sealant bottle.

NOTE: When replacing the used tire sealant bottle ensure to comply with any local legislation required.

NOTE: The compressor and sealant can be used from approximately. -40 °F to +122 °F (-40 °C to +50 °C).

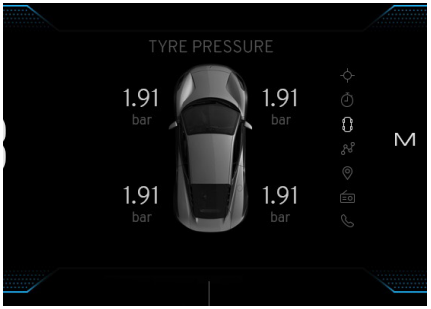
NOTE: The electronic pressure sensor mounted inside the tire and integral with the tire valve, could be obstructed by the sealant and should be renewed.

Tire Pressure Monitoring System

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure tell tale symbol when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure tell tale symbol illuminates, you should stop and check your tires as soon as possible and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

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

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure tell tale symbol. When the system detects a malfunction, the tell tale symbol will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction tell tale symbol after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.



If selected as a menu option, current pressure information can be shown in the driver or center display screen, see pages 82 and 131.

The (!) tire pressure monitoring warning symbol will illuminate to warn if one or more of the tires become significantly under-inflated and a warning message is also shown in the driver display screen, see page 72 for further information.

When the (!) warning symbol illuminates, you should stop and check your tires as soon as possible and inflate them to the correct pressures, see page 246.

WARNING: If stopped for an emergency, move the vehicle off the road, switch on the hazard warning lights and mark the vehicle with other warning devices as available to reduce the risk of a collision.

WARNING: Driving with under-inflated tires could cause the tires to overheat and can lead to tire failure and may affect the vehicle's handling and stopping ability.

WARNING: Under-inflation also reduces tire tread life and may affect the vehicle's handling and stopping ability.

WARNING: Damage to a tire will not be registered by the tire pressure monitoring system. Regularly check the tire condition and pressures, especially when driven on a track. Failure to do so may lead to serious injury or death.

TPMS Sensor Renewal Intervals

WARNING: The sensors are powered by integral batteries, with an average service life of 5 years. It is recommended to renew all pressure sensors at this time interval.

Calibrating Tire Pressure Monitoring Sensor

After the fitment of a new sensor or wheel removal/refitment the tire pressure monitoring symbol will be illuminated in the driver display.

Driving the vehicle with the tires at the correct pressures for a short period of time will allow the sensor to calibrate to the tire pressure monitoring system and the symbol will extinguish.

A guided routine to calibrate the sensor pressure is available from the app launcher screen in the central display, see page 135. Tap on the button and follow the onscreen instructions.

Wheels

Ensure that only original equipment, or Lotus approved wheel, tire and wheel bolt combinations are fitted.

After striking a pothole or kerb, the wheels should be removed and the wheel and tire thoroughly inspected for damage. If necessary, renew the wheel and/or tire.

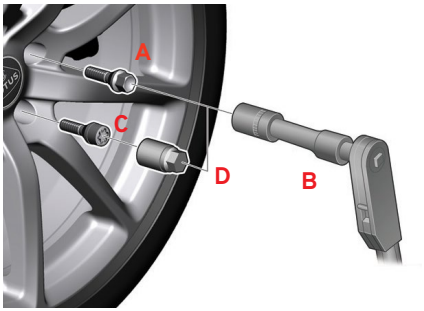
Safety should always be the first consideration and new parts fitted in any cases of doubt.

WARNING: Using incorrect, or non-approved replacement wheels or wheel locks could be dangerous. It could affect the braking and handling of the vehicle, or cause tire deflation and result in an accident.

WARNING: Putting a used wheel on a vehicle is dangerous. It may have structural damage which cannot be seen and lead to breakage causing an accident.

Wheel Changing

For advice and information on lifting the vehicle, refer to ‘Raising the Vehicle’ on page 260.



Wheel Removal

Before carrying out this procedure:

1. Park on a level, stable non-slippery surface away from moving traffic.
2. Switch on the hazard warning lights and if necessary, set up a warning triangle at a sufficient distance to the rear. Comply with any local legislation required.
3. All occupants must get out of the car and must move to a safe place away from any oncoming traffic.

4. Apply the vehicle handbrake and engage first or reverse gear or P - Park.
5. Securely chock all wheels not to be lifted.
6. Loosen the wheel bolts (A) ¼ turn counter-clockwise using a 17 mm socket and suitable torque wrench (B) (not supplied), but do NOT remove the wheel bolts at this stage.

CAUTION: Do not use hammer action air tools on locking wheel bolts (D, if fitted)*, use only manual tools.

*Optional locking wheel bolts (C), may be fitted requiring the corresponding coded socket wrench (D), supplied with the locking bolts to release them.

Rotate the coded socket until fully engaged with the bolt head and take care to maintain the extension tool perpendicular to the wheel face before applying release torque.



7. Position a suitable jack at the rear lifting point identified by a blue sticker, see page 260, ‘Raising the Vehicle’. This will raise both wheels on that side of the vehicle.

WARNING: Use a jack designed for the vehicle when changing wheels.

WARNING: Never work or reach under the vehicle with a part of your body when it is raised on a jack.

CAUTION: Use only those lifting points identified. Jacking on any part of the body, or with a jack improperly positioned, may damage the chassis or body structure.

8. follow any instructions provided with the jack.
9. Raise the vehicle off the ground.
10. Remove the wheel bolts and remove the wheel.

Wheel Fitment

1. Ensure the contact surfaces of the wheel to be fitted and wheel hub are clean, if not, clean as necessary.

1. Position the wheel on the hub.

2. Screw in at least 2 of the vehicle's wheel bolts at opposite points to retain the wheel in position onto the hub assembly.

3. Screw in the remaining 3 wheel bolts.



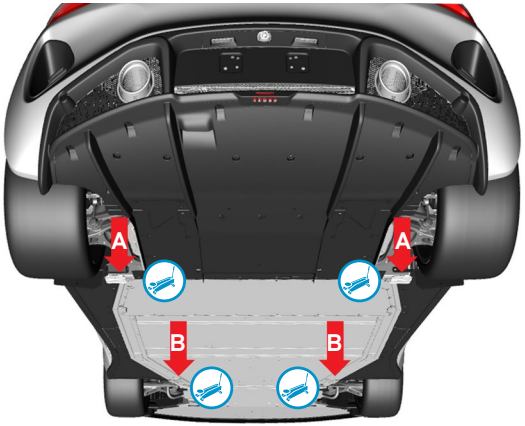
4. Tighten all 5 wheel bolts in a crosswise pattern using the standard extension and (and coded wheel bolt adaptor if locking wheel bolts are fitted).

5. Following manufacturers' instructions, release the jack and lower the vehicle to the ground.

6. Fully tighten the bolts to a torque of 105 Nm (77.5lbf.ft).

NOTE: Do not use any lubricants on the threads of the wheel bolts.

WARNING: Dirt/corrosion on a wheel or hub mounting, oil or grease on the wheel bolts/hub threads, using incorrect wheel bolts, or the wrong tightening torque could cause the bolts to loosen resulting in a wheel coming off.



Raising the Vehicle
Only position the jack or ramp lifting pads under the areas shown.

Point A
Ribbed alloy pad beneath the rear end of the chassis, forward of the rear wheelarch.

Point B
Ribbed alloy pad beneath the front end of the chassis, inboard/ rear of the front wheelarch.

Jacking
A Points to lift both wheels on one side.

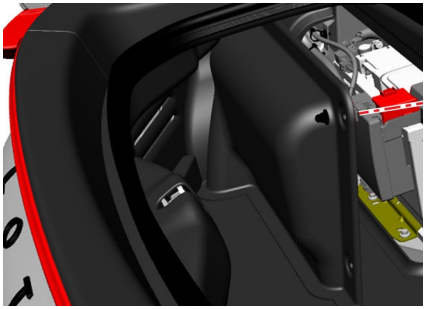
B Points to lift front of vehicle on one side.

2-Post Lift
use all 4 **A & B** lifting points.

WARNING: Use only those lifting points identified above. Lifting on any part of the body, or with a jack improperly positioned, may jeopardise safety.

WARNING: Using a lifting jack can be dangerous. If the car falls off the jack, you or others could be seriously injured or killed. NEVER get under a car when it is supported only by a jack.

CAUTION: Use only those lifting points identified. Lifting on any part of the body, or with a jack improperly positioned, may damage the chassis or body structure.



Battery

Battery Access

The battery is located at the left-hand side of the rear luggage compartment. To access the battery, open the tailgate, (see page 56), then release the thumb screws on the battery cover and remove.

WARNING: Batteries contain sulphuric acid avoid contact with skin, eyes, mouth or clothing. If in contact with skin or eyes; flush with large amounts of water, remove contaminated clothing and seek immediate medical attention.

WARNING: Observe all warning notes on the battery.

WARNING: If ingested; seek immediate medical attention. Do not induce vomiting or give fluids to drink.

WARNING: Batteries produce explosive gases. Keep sparks, flames and cigarettes away. Ventilate when charging or using in enclosed space. Always shield eyes when working near batteries.

Battery Replacement

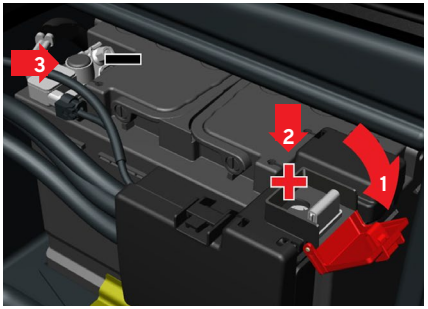
It is recommended that the battery is replaced by an authorised Lotus Retailer, but if a battery replacement is not being carried out by an authorised Lotus Retailer, then ensure to:

- Replace it with a battery with the same size, cold starting capacity and type as the original battery, refer to the 'Technical Data' section of this handbook for further information.
- Switch off all electrical loads and remove the keyfob from the vehicle cabin.
- Wait for at least 30 MINUTES after switching off the ignition to allow the engine management system to adjust the setting of some components ready for restarting.
- Disconnect the black negative - battery cable first and reconnect last.

Battery Disposal



Vehicle batteries must not be disposed of with the normal household waste. They must only be disposed of at recycling centres or electrical specialists that are authorised to accept batteries for recycling.



Battery Charging
With normal daily use, it should not be necessary to use a battery charger. In low usage conditions, it is important to maintain the battery charge state using a suitable trickle charger, or automatic battery management conditioner.

NOTE: A battery conditioner will maintain a fully charged battery but cannot recharge if the battery becomes discharged.

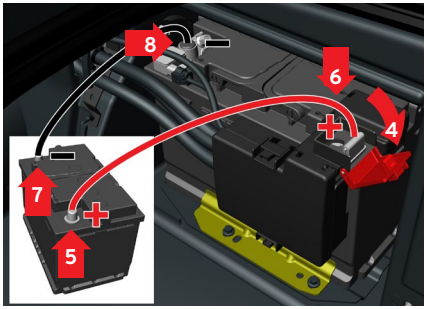
Starting difficulties may be experienced after an unused period of 18 days approximately.

A battery conditioner continuously monitors battery charge state and switches on and off automatically to maintain the battery in a fully charged condition.

To trickle charge the battery:

- Open the positive jump-starting point terminal cover (1).
- First, connect the red positive + lead of the charger or automatic battery conditioner to the vehicle's battery's red positive + terminal post (2).
- Then connect the black negative – lead terminals of the charger or automatic battery conditioner to the vehicle's battery's black negative - terminal post (3).
- Trickle charge the battery until 12.8 volts is achieved.

WARNING: Follow any instructions and safety warnings included with the trickle charger or battery conditioner.



Jump Starting
In an emergency the vehicle with a discharged battery may be started from another vehicle with a 12V negative earth electrical system but be aware that such a process can cause damage to vulnerable electronic controllers, which would not be covered under the terms of the vehicle warranty.

When jump starting the vehicle, the following procedure is recommended to avoid short circuits or other damage:

1. Remove the battery access cover, see page 261.
2. Ensure that the vehicle's ignition system is in position 0.

3. Ensure the engine is switched off in the doner vehicle and make sure that the two vehicles do not touch each other.
4. Open the positive jump-starting point terminal cover.
5. Connect one clamp of the red jumper cable to the donor vehicle's battery's red positive + terminal post.
6. Connect the other clamp of the red jumper cable onto the Lotus vehicle's red positive + jump-starting point.
7. Connect one clamp of the black jumper to the donor battery's negative – terminal post.
8. Connect the other clamp of the black jumper cable onto the Lotus vehicle's negative - battery post.
9. Check that the jumper cable clamps are securely attached to avoid sparks during the starting attempt.
10. Start the engine of the donor car and allow it to run a few minutes at a fast idle speed.
11. Start the Lotus vehicle engine.
12. Remove the jumper cables in the reverse order of fitment, (black negative -, then red positive +).
13. Make sure that neither of the black negative - jumper cable clamps comes into contact with either the donor or Lotus vehicle's positive jump-starting point, donor vehicle's battery positive terminal or the clamp connected to the red jump lead.

Have the cause of the discharged battery investigated and rectified and trickle charge the battery as shown on page 262.

WARNING: Ensure that tools or metal watches or jewellery do not contact the battery terminals or electrically live components.

WARNING: It is most important that the correct procedure is followed to reduce the risk of damage to either vehicle's electrical system and most importantly, to minimise the danger of a spark induced battery explosion.

WARNING: Check that the donor vehicle also has a 12V negative earth electrical system.

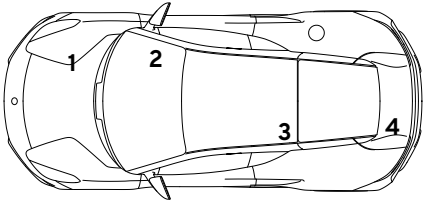
WARNING: Use only jumper cables of adequate thickness, fitted with completely insulated clamps. The cables must be long enough to allow that neither vehicles nor cables touch each other.

WARNING: Follow all warnings and instructions of the jumper cable manufacturer.

WARNING: When connecting the jumper cables, keep them away from moving engine parts.

WARNING: The two vehicles must not contact each other, or current could flow as soon as the positive terminals are connected.

Fuses
Contact your authorised Lotus Retailer if a fuse repeatedly fails.



Fusebox Locations

1 Front fusebox.
2 Footwell fuseboxes.
3 Rear fusebox.
4 Battery fusebox.

Fuse Replacement

- Look in the fuse diagrams on the following pages to locate the fuse.
- Pull out the fuse and check if the fuse wire has broken.
- If the fuse has broken, replace it with a new fuse of the same color and amperage rating.

WARNING: Replacing a fuse with one of a higher rating may cause a fire.

CAUTION: Replacing a fuse with one of a higher rating or a foreign object may cause damage to the vehicle's electrical systems.

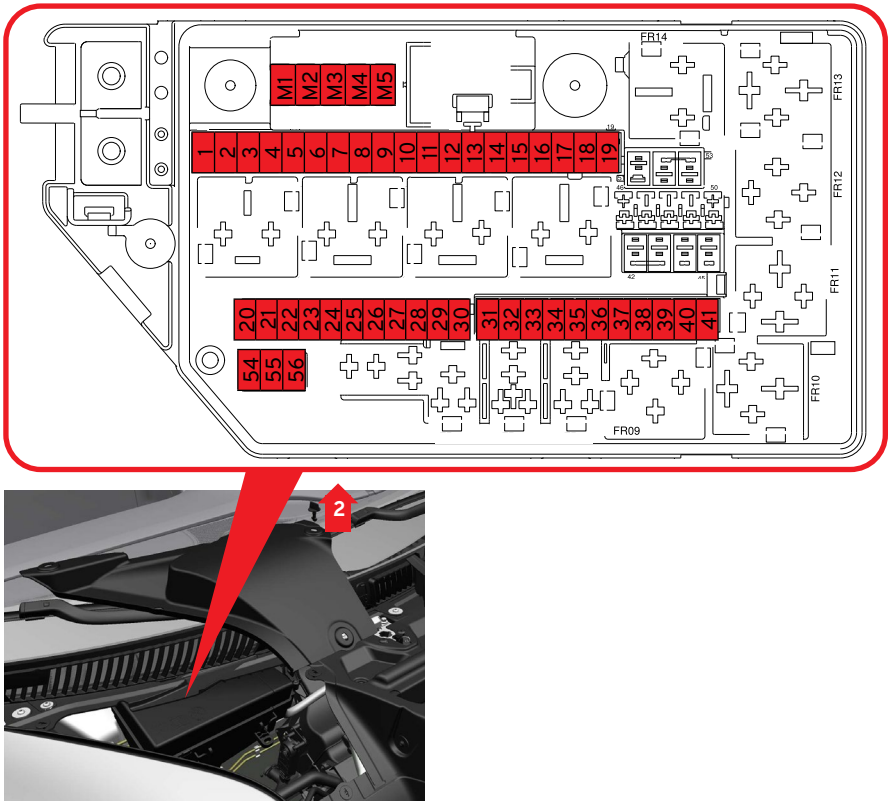
NOTE: If a fuse of the correct rating is not available, use one of a lower rating as a temporary measure.

NOTE: Fuses may also be fitted that do not protect any circuit.

Front Fusebox

1. Open the front access panel, see page 232.
2. Remove the 5 fixings securing the front fusebox cover panel (located on the passenger side of the vehicle) and remove the panel.

The fuses listed are used by both Emira 4-cylinder and Emira V6 models unless other shown.



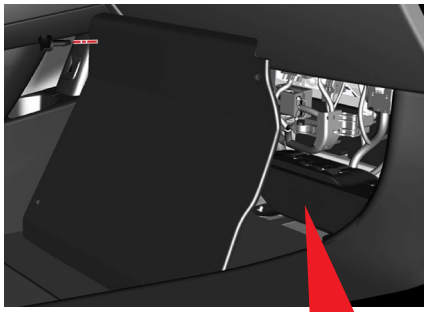
No.	Circuit	Rating	Type
1	Spare		Micro
2	Spare		Micro
3	Spare		Micro
4	Spare		Micro
5	Spare		Micro
6	Spare		Micro
7	Spare		Micro
8	Spare		Micro
9	Spare		Micro
10	Spare		Micro
11	Spare		Micro
12	Headlamp unit - right-hand	20	Micro
13	Headlamp unit - left-hand	20	Micro
14	Supplementary restraint system, occupancy weight sensor passenger, belt tension sensor front right	5	Micro
15	Exhaust actuator	5	Micro
16	Electro hydraulic power assisted steering (Emira 4-cylinder)	5	Micro
17	Spare		Micro
18	Vehicle Dynamics Domain Master - VDDM (brake module)	5	Micro
19	Seat occupant weight sensor	5	Micro
20	Relay - coil supply	5	Micro
21	Battery backed-up sounder	5	Micro
22	Recirculation flap actuator, Temperature flap actuator left side	5	Micro
23	Spare		
24	Spare		

No.	Circuit	Rating	Type
25	Spare		Micro
26	Spare		Micro
27	Spare		Micro
28	Spare		Micro
29	Horn relay	20	Micro
30	Low temperature radiator fan relay (Emira V6 automatic transmission)	30	Micro
31	Spare		MCase
32	Control unit blower motor, Temp flap actuator left side, Recirculation flap actuator	40	MCase
33	Vehicle Dynamics Domain Master - VDDM (brake module)	40	MCase
34	Vehicle Dynamics Domain Master - VDDM (brake module)	40	MCase
35	Spare		MCase
36	Headlamp relay	30	MCase
37	Spare		MCase
38	Spare		MCase
39	Spare		MCase
40	Spare		MCase
41	Spare		MCase
42	Spare		MCase
43	Spare		MCase
44	Spare		MCase
45	Spare		Mcase
46	Spare		Micro
47	Spare		Micro
48	Spare		Micro

No.	Circuit	Rating	Type
49	Spare		Micro
50	Spare		Micro
51	Spare		MCase
52	Spare		MCase
53	Spare		MCase
54	Spare		Micro
55	Headlamp unit - left-hand	20	Micro
56	Headlamp unit - right-hand	20	Micro
M1	Fuse box supply	80	Midi
M2	Spare		Midi
M3	Fan control module	70	Midi
M4	Spare		Midi
M5	Electro hydraulic power assisted steering (Emira 4-cylinder)	100	Midi

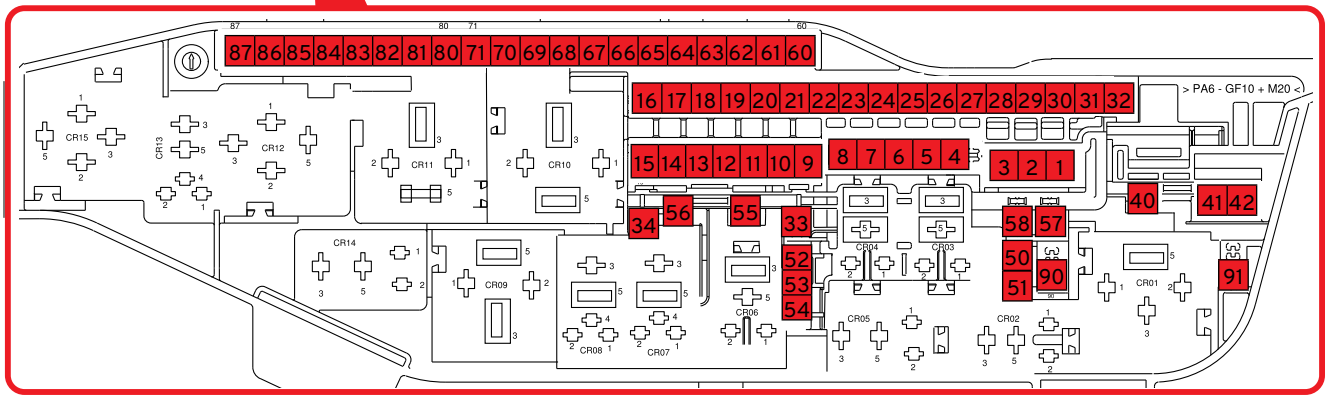
Footwell Fusebox
Located in the passenger footwell and is accessed by removing the toe board panel which is secured by a quarter turn fastener on each corner.

The toe board panel is an occupant crash protection component. Never drive the vehicle without the toe board panel being installed and fitted correctly.



⚠ **WARNING:** The toe board either not installed or incorrectly fitted could result in unbelted front passenger being at risk of injury to their upper leg area in the event of unbelted crash situation.

The fuses listed are used by both Emira 4-cylinder and Emira V6 models unless other shown.



No.	Circuit	Rating	Type
1	Spare		Mcase
2	Spare		Mcase
3	Spare		Mcase
4	Spare		Mcase
5	Wiper motor module	30	Mcase
6	Spare		Mcase
7	Audio booster (premium specification)	25	Mcase
8	Audio module	25	Mcase
9	Seat module - left	20	Micro
10	Infotainment head unit	10	Micro
11	Door module - front left	20	Micro
12	Seat module - right	20	Micro
13	Door module - front right	20	Micro
14	Active safety domain master	5	Micro
15	Steering column lock	7.5	Micro
16	Diagnostic socket (ODB I)	10	Micro
17	Steering wheel module	5	Micro
18	Radio frequency antenna	5	Micro
19	Relay coil supply	5	Micro
20	Centre console switch module	5	Micro
21	Brake pedal sensor	5	Micro
22	Climate control module	7.5	Micro
23	Centre stack display	5	Micro
24	Interior motion sensor	5	Micro

No.	Circuit	Rating	Type
25	Telematics module	5	Micro
26	Driver information module	5	Micro
27	Start switch, gear selector module, parking brake switch	5	Micro
28	Electronic toll collect module	5	Micro
29	Ventilation flap actuator, defroster flap actuator	5	Micro
30	Silent alarm module	5	Micro
31	Keyless vehicle module (Emira 4-cylinder)	5	Micro
32	Digital keyless antenna module (Emira 4-cylinder)	5	Micro
33	Spare		Micro
34	Engine Bay EFCM_2 Relay	10	Micro
40	Spare		MCase
41	Spare		MCase
42	Spare		MCase
50	Auxiliary water pump	5	Micro
51	Spare		Micro
52	Spare		Micro
53	Power outlet - passenger compartment	15	Micro
54	Charging port - rear view mirror, USB charging port - floor console right	10	Micro
55	Spare		MCase
56	Spare		MCase
57	Spare		MCase
58	Spare		MCase
60	Spare	0	Micro
61	Spare		Micro

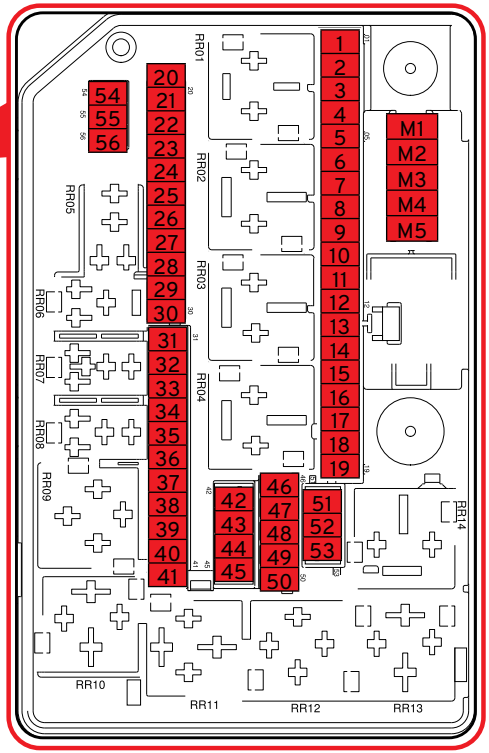
No.	Circuit	Rating	Type
62	Spare		Micro
63	Electronic toll collection module	5	Micro
64	Spare		Micro
65	Supplementary restraint system	5	Micro
66	Front radar module, forward looking, camera heater	5	Micro
67	Spare		Micro
68	Spare		Micro
69	Spare		Micro
70	Spare		Micro
71	Spare		Micro
80	Sun sensor	5	Micro
81	USB connection	7.5	Micro
82	Rain/light sensor module, vanity mirror illumination, overhead console, glove box illumination, glove box switch, interior rear view mirror module	7.5	Micro
83	Side obstacle detection - left, side obstacle detection - right	5	Micro
84	Spare		Micro
85	Spare		Micro
86	Spare		Micro
87	Spare		Micro
90	Spare		Micro
91	Spare		Micro

Rear Fusebox
The rear fusebox is positioned behind the left-hand rear quarter trim panel.

Pull off the panel to access the rear fusebox.

The fuses listed are used by both Emira 4-cylinder and Emira V6 models unless other shown.





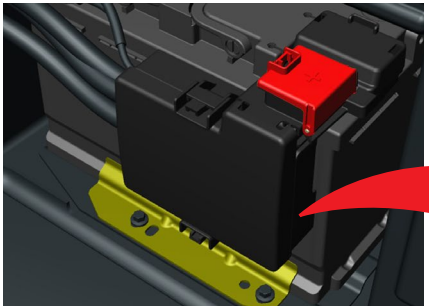
No.	Circuit	Rating	Type
1	Pump electronic module, powertrain control module (Emira 4-cylinder)	5	Micro
2	Engine control module, electronic gear selector module (Emira 4-cylinder)	5	Micro
3	Air conditioning compressor solenoid (Emira 4-cylinder)	5	Micro
4	Spare		Micro
5	Engine control module (Emira V6)	10	Micro
5	Engine control module, Injectors 1,2,3 + Oil level and temperature sensor (Emira 4-cylinder)	15	Micro
6	Spark plug, ignition coil, capacitor filter - left, capacitor filter - right (Emira V6)	15	Micro
6	Engine control module (Emira 4-cylinder)	15	Micro
7	Injector (Emira V6)	7.5	Micro
7	Engine control module (Emira 4-cylinder)	25	Micro
8	Pump - water cooled charge air cooler (Emira V6)	15	Micro
8	Pump fuel leakage control DMTL (Emira 4-cylinder)	25	Micro
9	Solenoid variable valve timing VVT inlet and exhaust B, evap purge valve, Solenoid variable valve timing VVT inlet and outlet, canister close valve (Emira V6)	7.5	Micro
10	Oxygen sensor 1 - left-hand front, oxygen sensor 3 - linear right-hand front, oxygen sensor 4 diagnostic right-hand rear, oxygen sensor rear (Emira V6)	10	Micro
11	Relay coil supply (Emira V6)	5	Micro
12	Engine control module (Emira V6)	5	Micro
12	Powertrain control module PCM (Emira 4-cylinder)	15	Micro
13	Electronic gear selection module (Emira V6 automatic transmission)	5	Micro
13	Exhaust actuator (Emira)	5	Micro
14	Alternator control module (Emira V6)	5	Micro
14	Transmission oil cooler valve (Emira 4-cylinder)	7.5	Micro
15	Pump water cooled charge air cooler (Emira 4-cylinder)	20	Micro

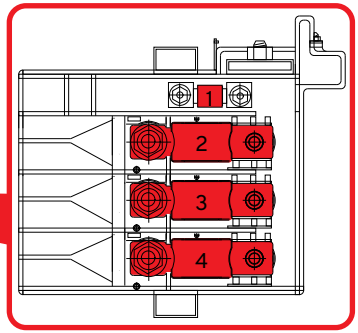
No.	Circuit	Rating	Type
16	Air conditioning compressor solenoid (Emira V6)	7.5	Micro
16	Control valve engine oil cooler (Emira 4-cylinder)	10	Micro
17	Water pump relay (Emira 4-cylinder)	5	Micro
18	Vehicle gateway module (Emira 4-cylinder)	5	Micro
19	Spare		Micro
20	Relay coil supply (Emira & Emira V6)	5	Micro
21	Alternator control module (Emira V6)	5	Micro
22	Engine control module (Emira & Emira V6)	5	Micro
23	Powertrain control module (Emira 4-cylinder)	5	Micro
24	Keyless vehicle module (Emira 4-cylinder)	5	Micro
25	Spare		Micro
26	Air conditioning clutch relay (Emira V6)	5	Micro
27	Spare		Micro
28	Oil cooler pump relay (Emira V6 automatic transmission)	15	Micro
29	Fuel pump relay (Emira V6)	20	Micro
30	Spare		Micro
31	Spare		MCase
32	Central electronic module	40	MCase
33	Spare		MCase
34	Central electronic module	40	MCase
35	Spare		MCase
36	Pump electronic module (Emira 4-cylinder)	30	MCase
37	Spare		MCase
38	Spare		MCase

No.	Circuit	Rating	Type
39	Window washer pump front relay	30	MCase
40	Spare		MCase
41	Rear defroster relay	25	MCase
42	Spare		MCase
43	Spare		MCase
44	Starter relay	30	MCase
45	Spare		MCase
46	Gear shift actuator (Emira V6 automatic transmission)	5	Micro
47	Spare		Micro
48	Spare		Micro
49	Spare		Micro
50	Spare		Micro
51	Transmission control module (Emira V6 automatic transmission)	30	MCase
52	Spare		MCase
53	Spare		MCase
54	Spare		Micro
55	Spare		Micro
56	Spare		Micro
M1	Transmission control module (Emira 4-cylinder)	80	Midi
M2	Water pump relay (Emira 4-cylinder)	60	Midi
M3	Spare		Midi
M4	Spare		Midi
M5	Spare		Midi

Battery Fusebox

WARNING: Removal of the mega fuses requires workshop tools. The negative battery terminal clamp must also be disconnected from the battery before these fuses are removed and inspected.





The fuses listed are used by both Emira 4-cylinder and Emira V6 models unless other shown.

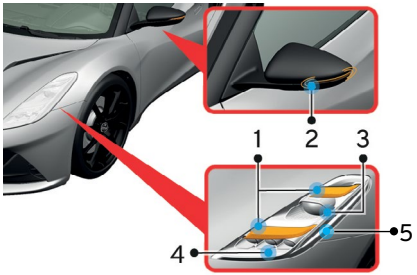
Because of the high amperage rating of the mega fuses, Lotus recommends that inspection and removal of these fuses is only performed by your Lotus Retailer.

WARNING: Ensure that tools or metal watches or jewellery do not contact the battery terminals or electrically live components.

WARNING: If a mega fuse terminal is inadvertently earthed (e.g., when using a spanner) whilst the battery negative terminal is still connected, the resultant short circuit, with heavy sparking and current flow, could cause serious burns and/or a fire.

No.	Circuit	Rating	Type
1	Battery monitoring sensor	15	MCase
2	Starter motor	400	Mega
3	Rear junction box	200	Mega
4	Front junction box	250	Mega

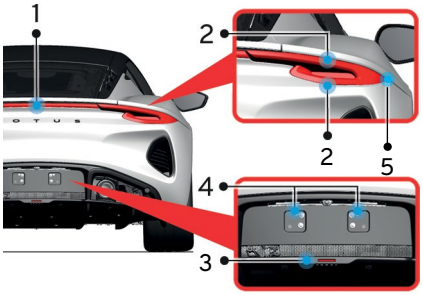
Exterior Lamps
All lamps are illuminated by light emitting diodes (LED's) and are serviceable only by replacement of the complete units.



Front Lamps

1 Position/daytime running/turn indicator.
2 Side repeater.
3 Dip beam.
4 Main beam.
5 Side marker (reflector and lamp)*.

NOTE: Fan motors are fitted to the front lamps to aid thermal management and may be audible when the engine is started.



Rear Lamps

1 Centre high mounted stop lamp.
2 Position*/brake/turn indicator.
3 Reverse.
4 Licence plate*
5 Side marker (reflector and lamp)*.

*Will also illuminate when daytime running lights are activated.

NOTE: All lamps may temporarily condensate on the inside of the lens. This is normal and will slowly dissipate once the lamps have been switched on.

Rear Turn Indicator Lamps
The turn indicator lamps flash at high intensity, alternating with off or low intensity illumination dependant on whether the position lamps are illuminated. If the brake lamps and a turn indicator lamp are activated together, the flashing function will override the brake lamp. The opposite side brake lamp and centre high mounted stop lamp will operate normally.

Side Marker Lamps
Amber reflectors with and single LED lamp are fitted within the front headlamps. Red reflectors with a single red LED lamp are fitted within the rear lamps.

Both front and rear side markers are constantly illuminated regardless of the external light setting selected.

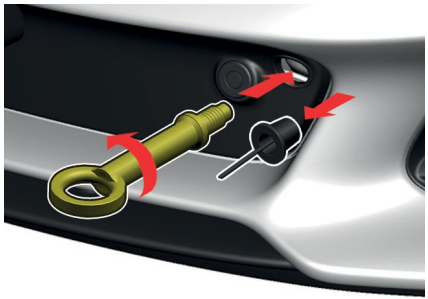
Vehicle Recovery
To aid vehicle recovery, such as winching onto a flatbed car transporter, screw the recovery eye supplied in the vehicle tool kit into the threaded mounting point located behind the left-hand side of the front bumper centre grille.

WARNING: Use only towing equipment designed specifically for this purpose.

WARNING: Only in an emergency should the car be towed using the recovery eye and then only for the shortest distance necessary.

CAUTION: Only in an emergency should the car be towed using the recovery eye and then only for the shortest distance necessary.

CAUTION: The vehicle may be damaged if winched using the towing eye if the vehicle ground clearance is too low.



Using the Recovery Eye
- Remove the protective bung and screw the recovery eye fully counter-clockwise into the mounting point.

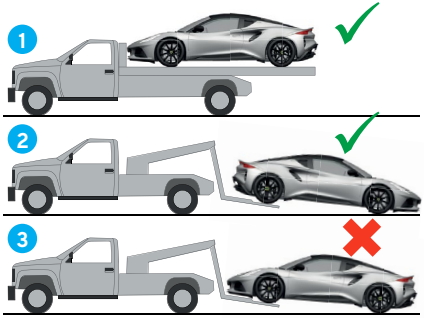
NOTE: Ensure the recovery eye is screwed firmly into the mounting point as possible before winching the vehicle.

- Put the vehicle into ignition mode II (active) and release the electric parking brake, see pages 193 and 210.
- For manual transmission vehicles, put the gear lever into neutral.
- For automatic transmission vehicles, select N - Neutral, see page 198.
- Ensure that the keyfob is left in the cabin when the vehicle is being towed.

NOTE: Towing dollies must be placed under the rear wheels before winching the vehicle if neutral cannot be selected or the parking brake released.

CAUTION: Attempting to winch the vehicle with the vehicle still in gear or the parking brake still applied will cause damage to the transmission or braking systems.

CAUTION: Attaching winching/towing equipment to the vehicle body or suspension will result in damage to the vehicle.



Transporter Recovery
Lotus recommend recovery is carried out by your Lotus Retailer or a professional vehicle recovery service using a suitable flatbed transporter or trailer.

1. ✓ Recommended method.
2. ✓ Alternative method with the front wheels (non-driving wheels), rotating on the ground.
3. ✖ Never tow a vehicle with the rear driving wheels rotating on the ground, as this may cause serious damage to the transmission.



Vehicle Tie-Down
When moving a vehicle by transporter or trailer, the vehicle should be secured only by chocking and strapping around the road wheels.

CAUTION: Attaching restraints around suspension linkages, recovery eye or chassis or body components may cause damage.

Vehicle Towing

WARNING: Only in an emergency should the car be towed using the recovery eye and then only for the shortest distance necessary.

WARNING: Before towing ensure to deactivate the power steering lock and release the electrical parking brake, see pages 179 and 210.

WARNING: Use only towing equipment designed specifically for this purpose.

CAUTION: Using incorrect towing equipment may cause damage to your vehicle.

Towing a Trailer

WARNING: This vehicle is not equipped with either a rear towing mount or any chassis mounting points to attach a tow bar assembly, therefore is not suitable for towing a trailer.

Exterior Cleaning
Regular inspection of the vehicle paint finish and frequent washing are the best preventions against paint deterioration caused by contaminants such as:

- Dust, soot, ash and acidic or alkaline aerosol.
- Tree sap and insect fluids.
- Bird droppings which can chemically etch the paint.
- Leaves which contain chemicals which can stain light finishes.
- Blowing sand and dust which can cause abrasion damage.

NOTE: To prevent damage to the paint, immediately remove contaminants as described above as soon as you see them. Do not wait until the vehicle is due for a complete wash.

Handwashing
Lotus recommends that your vehicle is only washed by hand.

CAUTION: Automatic car washers and jet washers may damage the paint finish. Damage caused by using them will not be covered under the terms of the vehicle warranty.

CAUTION: Using a jet washer near the door glasses may result in water ingress into the vehicle.

CAUTION: Never use a jet washer to clean the engine bay area or direct the jet nozzle or hoses directly into any air vents as this can result in damage to sensitive engine components and potential engine failure, which will not be covered under the terms of the vehicle warranty.

- Rinse the entire car until any dirt has been removed, this will reduce the risk of scratching the paintwork whilst washing. Ensure not to spray water directly into any air intake/ ventilation grilles or locks.
- Thoroughly wash using plenty of lukewarm water and a proprietary car shampoo, never use household detergent or washing up liquid.

NOTE: The car shampoo must be non-abrasive, without strong solvents, and have a pH value between 3 and 11 (neither strongly acidic nor strongly alkaline).

- Wash in the shade and use a cotton chenille wash mitt or a sponge rinsed frequently to minimise the retention of dirt particles.
- Use a straight back and forth washing motion to avoid swirled micro scratches and rinse the body thoroughly.
- Dry the paintwork after washing using a suitable microfibre towel or chamois leather.

NOTE: To prevent binding between the brake pads and discs as well as avoiding any potential corrosion, it is recommended to drive the vehicle for a short distance immediately after washing.

Under Vehicle Cleaning
To minimise degradation from road salt, the underside of the chassis should be rinsed with clean water on a regular basis. Many fuel filling stations offer pressure washing facilities ideal for this purpose, but do not use on the bodywork, headlights or around protective gaiters used on suspension, brake or powertrain components.

Tar Spots
If necessary, use white spirit to remove tar spots and stubborn grease stains (but do not apply to the windscreen wiper blades or rubber trims), then immediately wash the area with water and car shampoo.

Windscreen Cleaning
Use a proprietary glass cleaning product on the windscreen and other windows. Clean the wiper blade with windscreen wash solvent to prevent juddering and smearing.

Engine Bay Cleaning
There are many exposed electrical modules/components and connectors within the engine bay area.

CAUTION: The engine bay area or individual components (electrical or mechanical) must never be cleaned using a pressure washer and/or any chemical cleaning agents.

It is recommended that cleaning the engine bay area should only be performed by an authorised Lotus Retailer

Alloy Road Wheels
It is recommended that the alloy road wheels are washed with the same car shampoo as is used to wash the bodywork. Use a brush having only nylon bristles. During the winter months, particularly when salt has been used on the roads for the dispersal of snow and ice, wash thoroughly to remove accumulated road filth from the wheels and tires.

CAUTION: The chemicals in road wheel cleaning solutions can damage the surface finish of the wheel rims.

Exterior Lighting
Headlamps and all other light units should only be washed with lukewarm water and a proprietary car shampoo, using a clean non scratching sponge, never use household detergent or washing up liquid.

NOTE: After washing, the headlamps and rear lamps may temporarily have condensation on the inside of the lens. This is normal and will slowly dissipate once the lamps have been switched on.

Park Assist System Sensors
As recommended for the vehicle body, only handwash the sensors.

Reverse Parking Camera Lens
As recommended for the vehicle body, only handwash the camera.

Radar Units
As recommended for the vehicle body, only handwash the front radar unit as well as the rear bumper areas covering the rear radar units.

CAUTION: Automatic car washers and jet washers may damage the sensors, camera lens and radar units.

See page 281 for further information.

Paintwork Polishing
After normal washing and drying, the application of a good quality liquid polish will restore the original paint lustre. Higher gloss of the paint finish and added protection against contamination can be obtained by the use of a wax polish. However, this can only be used successfully on a clean surface, from which the previous application has been removed.

Do not apply wax or polish on plastic and rubber trims. If it is necessary to use a degreasant on plastic and rubber, only rub with light pressure using a soft sponge. Polishing trim mouldings could damage the surface layer.

Polishes that contain abrasives must not be used.

Interior Cleaning

Centre Display
It is recommended to clean the centre display screen regularly to maintain its performance and readability.

Screen Cleaning Mode
- Press and hold the play/pause button in the centre console for 2 seconds.
- An overlay screen will be displayed on the centre screen.
- Follow the on-screen instructions.
- Using small circular movements, clean the screen using microfibre cloth.
- Press and hold the play/pause button for 3 seconds again to return to the screen home display.

NOTE: If required, lightly moisten the microfibre cloth with clean water.

CAUTION: Do not spray any interior car cleaners including windscreen or glass cleaner (or any other chemicals) directly on the centre display.

CAUTION: The microfibre cloth must be clean and free from dust or dirt. Never use abrasive cloths or paper towels which could scratch the display screen.

CAUTION: Use light finger pressure only when cleaning the display screen, heavy pressure may damage the screen.

Cloth Trim
Normal cleaning consists of occasionally wiping lightly with a cloth dampened in a mild soap and water solution; it is important that the cloth is only dampened, not soaked. Alternatively, a proprietary upholstery cleaner may be used.

Leather & Vinyl Trim
This should be wiped over occasionally with sensitive baby wipes. Repeat the operation using a fresh cloth and water only but avoid soaking the leather. Finish by drying and polishing with a soft dry cloth. For light coloured leather regular cleaning is recommended.

The manufacturers of the leather do not recommend the use of any hide 'food' and prohibit the use of petrol or detergents, furniture creams and polishes.

Lotus use premium quality leather, specifically tanned and dyed for automotive use. As a natural material, leather ages in various ways and may, over time, exhibit signs of cracking, scuffing, shrinking, etc. Such wear is not an indication of a defect, but rather the natural maturing of the leather.

Alcantara® Trim
It is recommended that it is cleaned regularly of any loose debris, dust etc., but only by using a soft brush, a dry cloth or a vacuum cleaner. Then a slightly moistened white cotton cloth should then be wiped over the materal. Do not use any cloths or paper containing print as this may release their ink into the material.

Stain Removal: Alcantara® have compiled the recommended cleaning products and best methods of stain removal for their materials. This information is available to view on their website: alcantara.com

Lotus Cars recommends that you view and follow the information provided on this website prior to attempting any stain removal on your Alcantara® trim.

Seat Belt Cleaning
The seat belts may be sponged with warm water and should be allowed to air dry naturally before use. Do not use chemical cleaners and never attempt to bleach or dye the webbing.

Take care to avoid the ingress of foreign bodies into the buckle mechanism that could affect the functionality of the latch. There is no provision for disassembly.

The seat belt should be replaced if the webbing becomes frayed, contaminated or damaged. Not checking or maintaining seat belts can result in them not working properly when needed. Check all the belts regularly and have any problem corrected immediately.

Footwell Cleaning
Use only correctly secured Lotus approved carpet mats in the footwells. Floor coverings made from plastic or other non-breathable materials may trap moisture and initiate surface corrosion of the footwell floors.

Sill Trims
Note that the sill trim covers will be subjected to wear and tear during the normal course of cabin access and may require periodic replacement dependent on the level of use and the owner's preference.

Door Lock
It is recommended to periodically operate the left-hand exterior door key lock in order to check and maintain its functionality, should this ever be required. A special lock spray grease will maintain smooth and reliable operation. Be aware that any use of silicone based general maintenance sprays can wash out the grease required for mechanism longevity. Your Lotus Retailer will be pleased to advise.

Severe Service Conditions
Certain operating conditions can cause rapid degradation of the engine and transmission oil quality. If any of the 'severe service' conditions described below apply, it is recommended that the engine and transmission oil and filters are changed more frequently than listed in the maintenance schedule.

- Driving in dusty areas (e.g., on non-tarmacked roads); Change the oil and filter as soon as possible after driving in a dust storm.
- Stop/start driving with frequent short trips where the engine rarely warms up thoroughly (especially in cold weather/climates); and/or frequent or prolonged idling.
- Track use, with repeated high rpm, wide throttle openings and high oil temperatures. For appropriate maintenance, discuss with your Lotus Retailer.

The use of the car off road or in a competitive manner, including timed runs or laps, will invalidate the warranty and require appropriate levels of expert car preparation and servicing. Refer to the separate Warranty Booklet section 2 'Intended Purpose'. Please be aware that the use of products with specifications other than those shown on the next page could cause damage to the engine and transmission that would not be covered under the terms of the Lotus vehicle warranty.

For fluid quantities please see 'Capacities' on page 291 For change intervals please refer to the Maintenance Schedule contained within the separate Maintenance Record booklet.

The approved lubricants have been developed and tested in order to guarantee your vehicle's reliability and optimal performance through time, based on the required scheduled maintenance recommended by Lotus.

Recommended Lubricants
Using the specified lubricants is vital. Lower quality oils may not provide adequate protection before the next scheduled service and may also result in high oil consumption.

Throughout the life of the vehicle the correct specification fully synthetic oil must be used, see 'Recommended Fluids and Lubricants' on page 289 for further details.

NOTE: Lotus recommends against the use of any oil additives, the use of which may invalidate the terms of the New Vehicle Warranty.

TECHNICAL DATA

Recommended Fluids and Lubricants
Emira V6

Engine

Approved Product:	Total Quartz 9000 Energy (fully-synthetic)
Viscosity / Quality Standard:	SAE 0W/40 / API SN: ACEA A3/B4

Manual Transmission

Approved Product / Quality Standard:	Texaco Delo Syn-AMT XV 75W-80 (fully-synthetic) / API GL-4
Approved Product / Quality Standard:	Havoline Multigear MTF HD 75W-80 (fully-synthetic) / API GL-4

Automatic Transmission

Approved Product:	Toyota Genuine ATF WS Transmission oil
Approved Product:	Exxon Mobil JWS 3324 Transmission oil

Brake & Clutch System

Approved Product / Specification:	Petronas Tutela Top 4/S brake fluid / DOT 4

Engine and Charger Coolant Additive

Approved Product:	Total Glacelf SI-OAT
Type / Color:	Monoethylene glycol with OAT corrosion inhibitors / Pink

Power Steering System (PAS)

Approved Product / Specification:	Fuchs Titan ATF 3000 Dexron II (D)

Windscreen Washer Bottle

Approved Product:	Petronas Tutela SC35 windscreen washer fluid

Recommended Fluids and Lubricants
Emira 4-Cylinder

Engine

Approved Product:	Total INEO XTRA EC5
Viscosity / Quality Standard:	SAE 0W/20 / C5, SN Plus / ILSAC GF-6A / MB229.71

Transmission

Approved Product / Quality Standard:	Fuchs Titan FFL-10 / MB 236.22

Brake & Clutch System

Approved Product / Specification:	Petronas Tutela Top 4/S brake fluid / DOT 4

Engine and Charger Coolant Additive

Approved Product:	Total Glacelf SI-OAT
Type / Colour / Quality Standard:	Monoethylene glycol with OAT corrosion inhibitors / Pink / MB325.6

Power Steering System (PAS)

Approved Product / Specification:	Fuchs Titan CHF202

Windscreen Washer Bottle

Approved Product:	Petronas Tutela SC35 windscreen washer fluid

Capacities	
Emira V6	
Engine Oil*	6.34 US lqd qt
Emira 4-Cylinder	
Engine Oil*	7.0 US lqd qt
High/Low Dipstick Mark Difference	1.59 US lqd qt
Windscreen Washer Bottle	2.6 US lqd qt
Fuel Tank	61 US lqd qt
Luggage Compartment Stowage	5.31 ft^3

*Figure shown is for the engine and oil filter capacity, additional oil is contained within the oil cooler circuit which cannot be drained during a routine oil change.

Fuel Consumption (MPG)	
Emira V6	
40 CFR 600	
Manual Transmission	
City	16
Highway	24
Combined	19

CO_2 Emissions (m/US gal)
460g/mile (Combined)

Unleaded Fuel Requirement	
Minimum	90 (RON+MON)/2
Recommended	90 (RON+MON)/2

Fuel Consumption (MPG)	
Emira 4-Cylinder	
40 CFR 600	
Manual Transmission	
City	21
Highway	30
Combined	24

CO_2 Emissions (m/US gal)
364g/mile (Combined)

Unleaded Fuel Requirement	
Minimum	90 (RON+MON)/2
Recommended	90 (RON+MON)/2

TECHNICAL DATA

Engine Data	
Emira V6	
Power Output	298kW @ 6,800 rpm
Idle Speed	750 ±200 rpm
Maximum Continuous Engine Speed	6,550 rpm*
Maximum Momentary Engine Speed	6,800 rpm

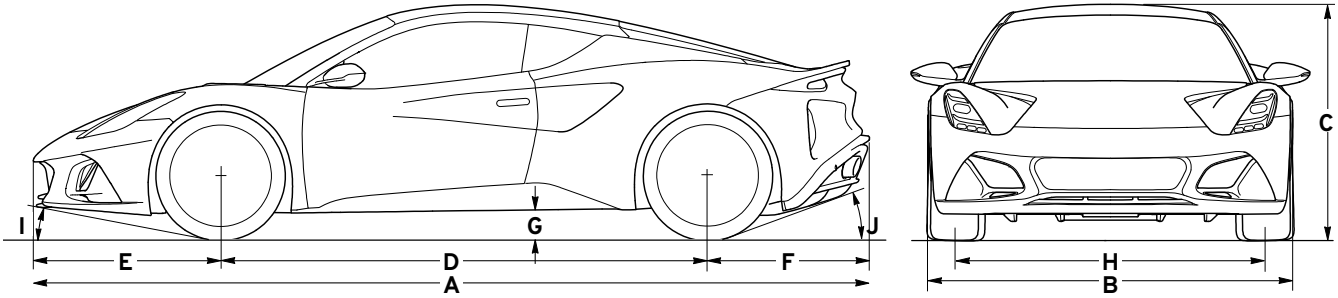
*In sports mode in 4th, 5th or 6th gears but may vary dependent on engine conditions.

Engine Data	
Emira 4-Cylinder Turbo	
Power Output	268W @ 6,500 rpm
Idle Speed	750 ±200 rpm
Maximum Continuous Engine Speed	6,550 rpm*
Maximum Momentary Engine Speed	6,800 rpm

*In sports mode in 4th, 5th or 6th gears but may vary dependent on engine conditions.

Engine Data	
Emira 4-Cylinder Turbo SE	
Power Output	298W @ 6,500 rpm
Idle Speed	750 ±200 rpm
Maximum Continuous Engine Speed	6,550 rpm*
Maximum Momentary Engine Speed	6,800 rpm

*In sports mode in 4th, 5th or 6th gears but may vary dependent on engine conditions.



Dimensions

A	Overall length	173.74 in	(4413 mm)
B	Overall width	74.64 in	(1896 mm)
C	Overall height*	48.62 in	(1235 mm)
D	Wheelbase	101.18 in	(2570 mm)
E	Front overhang	38.89 in	(988 mm)
F	Rear overhang	33.66 in	(855 mm)
G	Ground clearance*	5.51 in	(140 mm)
H	Track front	63.93 in	(1624 mm)
H	Track rear	63.38 in	(1610 mm)
I	Approach angle front		9.2°
J	Approach angle rear		18.3°

* Mid-laden weight.

Weights

Emira V6 Manual Transmission

Kerb weight:

(Excluding lightweight options)

Total	3291 lb
Front	1291 lb
Rear	2000 lb

Gross (maximum) vehicle weights

Total	3886 lb
Front	1521 lb
Rear	2365 lb

Maximum permissible (GVW)
2 x 220 lb + 110 lb luggage + 44 lb luggage secured behind the seats.

Weights

Emira V6 Automatic Transmission

Kerb weight:

(Excluding lightweight options)

Total	3307 lb
Front	1296 lb
Rear	2011 lb

Gross (maximum) vehicle weights

Total	3902 lb
Front	1505 lb
Rear	2397 lb

Maximum permissible (GVW)
2 x 220 lb + 110 lb luggage + 44 lb luggage secured behind the seats.

Weights

Emira 4-Cylinder

Unladen:

(Excluding lightweight options)

Total	3229 lb
Front	1285 lb
Rear	1944 lb

Gross (maximum) vehicle weights

Total	3825 lb
Front	1526 lb
Rear	2299 lb

Maximum permissible (GVW)
2 x 220 lb + 110 lb luggage + 44 lb luggage secured behind the seats.

Tires

Road Tires	**Position**	**Size Load/Speed Rating**	**Sidewall Designation Marking**
Michelin Pilot Sport Cup 2	Front	245/35 ZR20 - 95Y XL	LTS
	Rear	295/30 ZR20 - 101Y XL	LTS
Goodyear Eagle F1 Supersport	Front	245/35 ZR20 - 95Y XL	LTS
	Rear	295/30 ZR20 - 101Y XL	LTS

Recommended Inflation Pressures	**Position**	**Standard Inflation Pressure**	**High Speed Pressures***
	Front	2.0 bar (29 lb/in^2)	2.2 bar (32 lb/in^2)
	Rear	2.2 bar (32 lb/in^2)	2.4 bar (35 lb/in^2)

Winter Tires	**Position**	**Size Load/Speed Rating**	**Sidewall Designation Marking**
Michelin Pilot Alpin	Front	235/35 ZR20 - 92W XL†	None - Standard Michelin
	Rear	285/30 ZR20 - 99W XL†	None - Standard Michelin

Recommended Inflation Pressures	**Position**	**Cold Inflation Pressure**
	Front	2.6 bar (37 lb/in^2)
	Rear	2.5 bar (36 lb/in^2)

Snow Chains	**Position**
Konig CG - 9 105	Rear

* High speed pressures for road speeds in excess of 167 mph.

† Winter tires rated for road speeds of up to 167 mph.

Failure to monitor and adjust the tire pressures as necessary will result in premature and excessive tire wear.

TECHNICAL DATA

Battery

Type	Platinum AGM096E
Voltage (V)	12
CCA (EN)	760
Ah Capacity (C20)	70
Size, L×B×H	278 x 175 x 190 mm

DECLARATION OF CONFORMITY

DECLARATION OF CONFIRMITY

Shown below is the radio equipment approval for the Federal market.

<table>
<tr><th></th><th>Manual</th></tr>
<tr><td>USA</td><td>This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

Changes or modifications not expressly approved by the
manufacturer (or party responsible) for compliance could void
the user’s authority to operate the equipment

<table><tr><th colspan="2">Supplier’s Declaration of Conformity</th></tr><tr><td>Trade Name</td><td>LG</td></tr><tr><td>Responsible Party</td><td>LG Electronics USA, Inc.</td></tr><tr><td>Address</td><td>111 Sylvan Avenue, North
Building, Englewood Cliffs,
NJ 07632</td></tr><tr><td>E-mail</td><td>lg.environmental@lge.com</td></tr></table></td></tr>
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