

Ford**Mondeo**  
Owner's handbook

Feel the difference



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# Introduction

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## ABOUT THIS HANDBOOK

Thank you for choosing Ford. We recommend that you take some time to get to know your vehicle by reading this handbook. The more that you know about it, the greater the safety and pleasure you will get from driving it.

**Note:** *This handbook describes every model and option, sometimes even before they are generally available. It may describe options not fitted to your vehicle.*

**Note:** *Always use and operate your vehicle in line with all applicable laws and regulations.*

**Note:** *Pass on this handbook when selling your vehicle. It is an integral part of the vehicle.*

## SYMBOLS GLOSSARY

### Symbols in this handbook

#### WARNING



You risk death or serious injury to yourself and others if you do not follow the instructions highlighted by the warning symbol.

---

#### CAUTION



You risk damaging your vehicle if you do not follow the instructions highlighted by the caution symbol.

---

## Symbols on your vehicle



When you see these symbols, read and follow the relevant instructions in this handbook before touching or attempting adjustment of any kind.

## PARTS AND ACCESSORIES

### Now you can be sure that your Ford parts are Ford parts

Your Ford has been built to the highest standards using high quality Ford Original Parts. As a result, you can enjoy driving it for many years.

Should the unexpected occur and a major part needs replacing, we recommend that you accept nothing less than Ford Original Parts.

The use of Ford Original Parts ensures that your vehicle is repaired to its pre-accident condition and maintains its maximum residual value.

Ford Original Parts match Ford's stringent safety requirements and high standards of fit, finish and reliability. Quite simply, they represent the best overall repair value, including parts and labour costs.

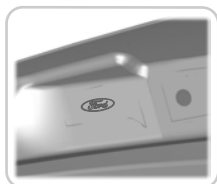
# Introduction

Now it is easier to tell if you have really been given Ford Original Parts. The Ford logo is clearly visible on the following parts if they are Ford Original Parts. If your vehicle has to be repaired, look for the clearly visible Ford branding and make sure that only Ford Original Parts have been used.

## Look for the Ford logo on the following parts

### Sheet metal

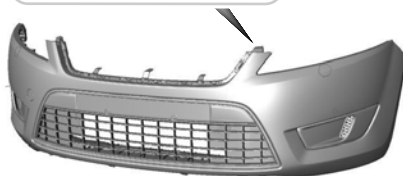
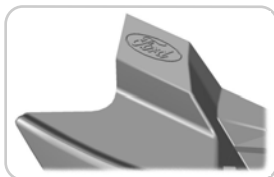
- Bonnet
- Doors
- Luggage compartment lid or tailgate



E88678

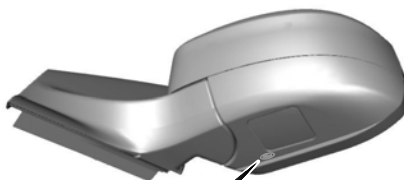
### Bumper and radiator grille

- Radiator grille
- Front and rear bumper



E88505

### Exterior mirror



E88506

### Glass

- Rear window
- Side glass
- Windscreen

# Introduction

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E88507

## Lighting

- Rear lamps
- Headlamp

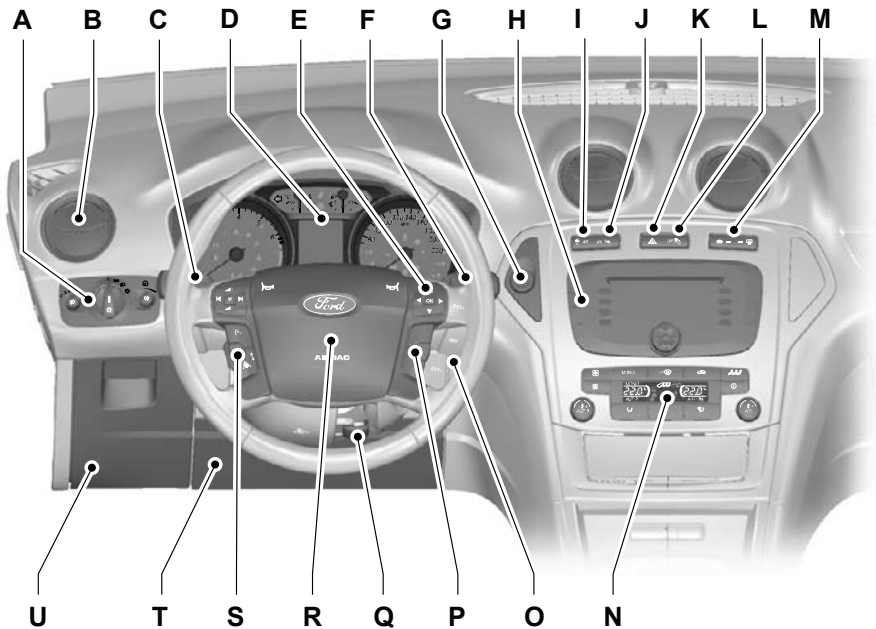


E88508

# Quick start

## QUICK START

### Instrument panel overview - LHD



E87719

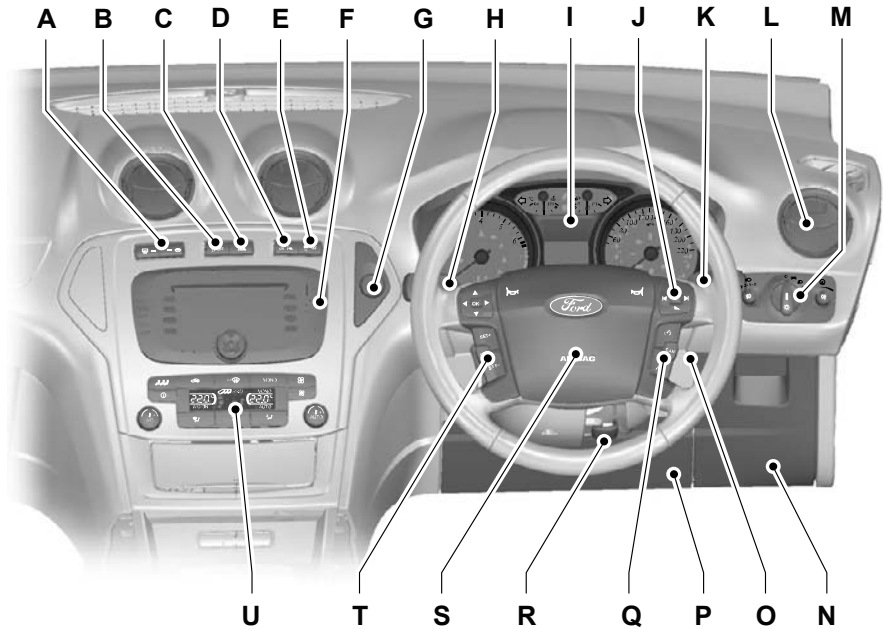
- A Lighting controls. See **Lighting** (page 56).
- B Air vents. See **Climate control** (page 110).
- C Direction indicators. See **Lighting** (page 56). Voice control and phone buttons. See separate handbook.
- D Instrument cluster. See **Instruments** (page 79).
- E Information display controls. See **Information displays** (page 85).
- F Wiper lever. See **Wipers and washers** (page 51).
- G Start Button. See **Starting the engine** (page 139).

# Quick start

- H Audio or navigation unit. See separate handbook.
- I Stability control switch. See **Stability control** (page 156).
- J Parking aid switch. See **Parking aid** (page 163).
- K Hazard warning flasher switch. See **Lighting** (page 56).
- L Passenger airbag deactivation warning lamp. See **Occupant protection** (page 27).
- M Heated windscreen and heated rear window switches. See **Climate control** (page 110).
- N Climate controls. See **Climate control** (page 110).
- O Ignition switch. See **Starting the engine** (page 139).
- P Cruise control switches. See **Cruise control** (page 165). Adaptive cruise control switches. See **Adaptive cruise control (ACC)** (page 167).
- Q Steering wheel adjustment lever. See **Steering wheel** (page 49).
- R Horn.
- S Cruise control switches. See **Cruise control** (page 165). Adaptive cruise control switches. See **Adaptive cruise control (ACC)** (page 167).
- T Driver Knee airbag. See **Occupant protection** (page 27).
- U Storage compartment. See **Convenience features** (page 132).

# Quick start

## Instrument panel overview - RHD



E87720

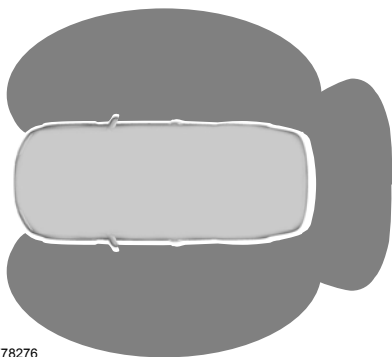
- A Heated windscreen and heated rear window switches. See **Climate control** (page 110).
- B Hazard warning flasher switch. See **Lighting** (page 56).
- C Passenger airbag deactivation lamp. See **Occupant protection** (page 27).
- D Stability control switch. See **Stability control** (page 156).
- E Parking aid switch. See **Parking aid** (page 163).
- F Audio or navigation unit. See separate handbook.
- G Start Button. See **Starting the engine** (page 139).

# Quick start

- H Direction indicators. See **Lighting** (page 56). Voice control and phone buttons. See separate handbook.
- I Instrument cluster. See **Instruments** (page 79).
- J Information display controls. See **Information displays** (page 85).
- K Wiper lever. See **Wipers and washers** (page 51).
- L Air vents. See **Climate control** (page 110).
- M Lighting controls. See **Lighting** (page 56).
- N Storage compartment. See **Convenience features** (page 132).
- O Ignition switch. See **Starting the engine** (page 139).
- P Driver Knee airbag. See **Occupant protection** (page 27).
- Q Cruise control switches. See **Cruise control** (page 165). Adaptive cruise control switches. See **Adaptive cruise control (ACC)** (page 167).
- R Steering wheel adjustment lever. See **Steering wheel** (page 49).
- S Horn.
- T Cruise control switches. See **Cruise control** (page 165). Adaptive cruise control switches. See **Adaptive cruise control (ACC)** (page 167).
- U Climate controls. See **Climate control** (page 110).

## Keyless entry

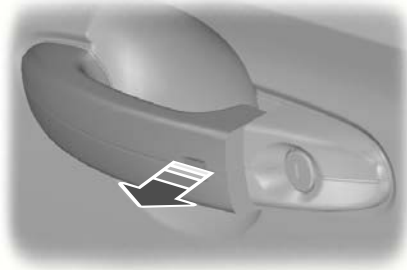
Passive locking and unlocking requires a valid passive key to be located within one of the three external detection ranges.



E78276

# Quick start

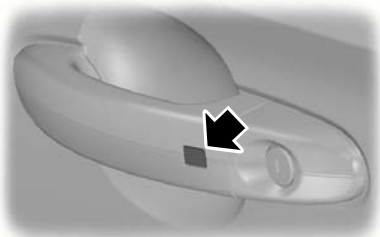
## Unlocking the vehicle



E78278

Pull a door handle to unlock all the doors and the luggage compartment lid and disarm the alarm.

## Locking the vehicle



E87384



E87435

Locking buttons are located on each of the front doors and the luggage compartment lid.

See **Keyless entry** (page 40).

## Keyless starting



E85766

Press the start button.

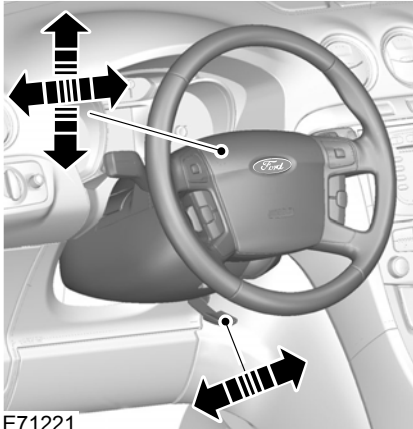
See **Keyless starting** (page 139).

# Quick start

## Adjusting the steering wheel

### WARNING

 Never adjust the steering wheel when the vehicle is moving.



E71221

Release the locking lever to adjust the height of the steering wheel and its distance from the driver.

See **Adjusting the steering wheel** (page 49).

## Electric folding mirrors



E72623

Press the button to fold or unfold the mirrors.

See **Electric exterior mirrors** (page 76).

## Information displays



E70499

Use the arrow buttons to navigate through the menus and press **OK** to make a selection.

# Quick start

See **Information displays** (page 85).

## Autolamps

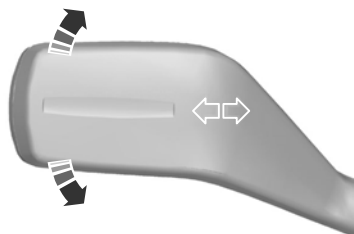


E70719

The headlamps will come on and go off automatically depending on the ambient light.

See **Lighting control** (page 56).

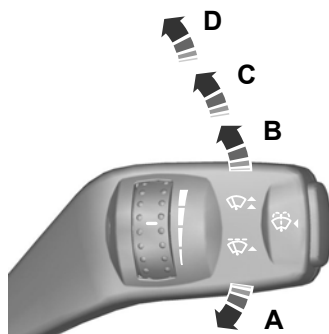
## Direction indicators



E70727

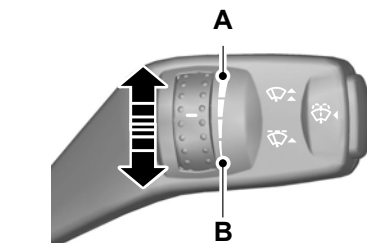
**Note:** Tap the lever up or down to make the direction indicators flash only three times.

## Autowipers



E70696

- A Single wipe
- B **Autowipers**
- C Normal wipe
- D High speed wipe



E70316

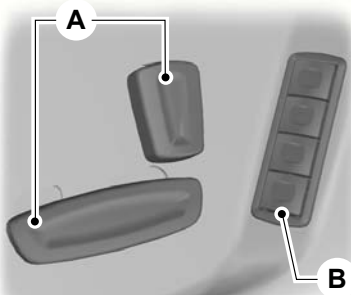
- A High sensitivity
- B Low sensitivity

Adjust the sensitivity of the rain sensor using the rotary control.

See **Windscreen wipers** (page 51).

# Quick start

## Memory function



E86768

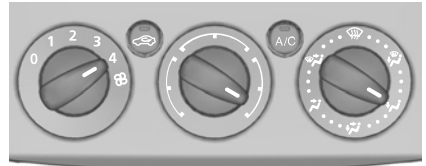
- A Seat adjustment controls.
- B Memory pre-set buttons.

1. Vehicles without keyless starting, insert the ignition key and turn it to position **I** or **II**. Vehicles with keyless starting, press the start button.
2. Adjust the seat and exterior mirrors to the desired position.
3. Press and hold for at least 3 seconds the desired pre-set button **B**.
4. A message will be displayed in the message centre to confirm the action. A single chime will sound to confirm.

See **Memory function** (page 136).

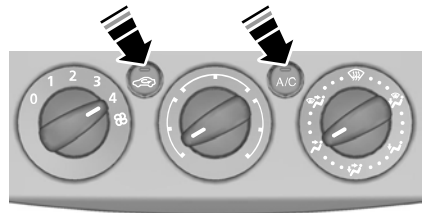
## Manual climate control

### Heating the interior quickly



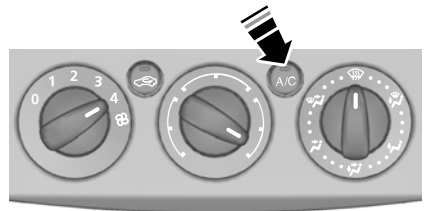
E71377

### Cooling the interior quickly



E71381

### Defrosting and demisting the windscreen



E71382

# Quick start

See **Manual climate control** (page 111).

## Automatic climate control



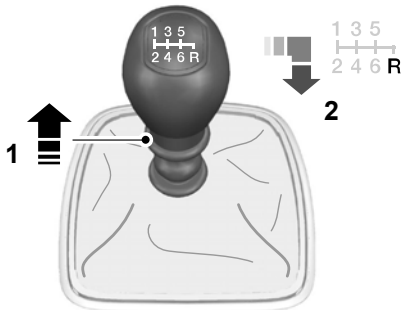
E70304

See **Automatic climate control** (page 114).

## Selecting reverse gear

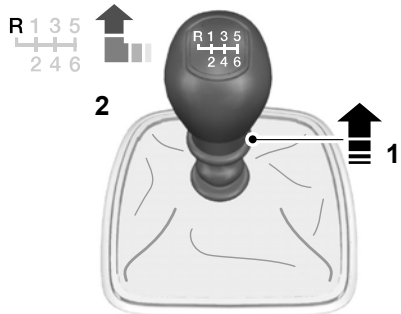
### Vehicles with a 6-speed transmission

### Vehicles with a petrol engine



E75051

## Vehicles with a diesel engine





E75052

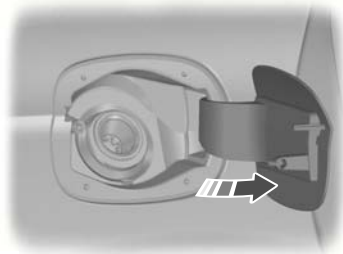
See **Transmission** (page 150).

## Fuel filler flap

### WARNINGS

 Take care when refuelling to avoid spilling any residual fuel from the fuel pipe nozzle.

 We recommend that you wait at least 10 seconds before removing the fuel pipe nozzle to allow any residual fuel to drain into the fuel tank.



E86613

# Quick start

Press the flap to open it. Open the flap fully until it engages.

When you insert the fuel pipe nozzle, a spring loaded inhibitor will open if the correct size nozzle is detected. This will prevent filling up with the wrong fuel.

See **Fuel filler flap** (page 146).


# Child safety


## CHILD SEATS



E68916

### WARNINGS


 Secure children that are less than 150 centimetres tall or less than 12 years of age in a suitable, approved child restraint, in the rear seat.

 Original text according to ECE R94.01: Extreme Hazard! Do not use a rearward facing child restraint on a seat protected by an air bag in front of it!


 Read and follow the manufacturer's instructions when you are fitting a child restraint.

 Do not modify child restraints in any way.

 Do not hold a child on your lap when the vehicle is moving.

 Do not leave unattended children in your vehicle.

### WARNINGS

 If your vehicle has been involved in an accident, have the child restraints checked by properly trained technicians.

**Note:** *Mandatory use of child restraints varies from country to country.*

A choice of ECE approved child restraints is available from your Ford Dealer. Ask for the child restraint that we recommend for your vehicle.

### Child restraints for different mass groups

Use the correct child restraint as follows:

#### Baby safety seat



E68918

Secure children that weigh less than 13 kilogrammes in a rearward facing baby safety seat in the rear seat.

# Child safety

## Child safety seat





E68920


Secure children that weigh between 13 and 18 kilogrammes in a child safety seat in the rear seat.


## BOOSTER CUSHIONS

### WARNINGS

 Do not install a booster seat or a booster cushion with only the lap strap of the seat belt.


 Do not install a booster seat or a booster cushion with a seat belt that is slack or twisted.

 Do not put the seat belt under your child's arm or behind its back.

 Do not use pillows, books or towels to boost your child's height.

 Make sure that your children sit in an upright position.

### WARNINGS

 Secure children that weigh more than 15 kilogrammes but are less than 150 centimetres tall in a booster seat or a booster cushion.

## Booster seat



E70710

We recommend that you use a booster seat that combines a cushion with a backrest. The raised seating position will allow you to position the shoulder strap of the adult seat belt over the centre of your child's shoulder and the lap strap tightly across its hips.

# Child safety


## Booster cushion




E68924

## CHILD SEAT POSITIONING

### WARNINGS

 When using a child restraint with a support leg on a second row seat, make sure the support leg rests securely on the floor.

 When using a forward facing child seat on a second row seat, always remove the head restraint from that seat.

**Note:** When using a child restraint on a front seat, it may prove difficult to tighten the lap section of the seat belt without slack remaining. If this is the case, adjust the seatback to the fully upright position and raise the height of the seat. See **Seats** (page 125).

Seating positions	Mass group categories				
	0	0+	I	II	III
	Up to 10 kg	Up to 13 kg	9 - 18 kg	15 - 25 kg	22 - 36 kg
Front passenger seat with airbag <b>ON</b>	X	X	UF <sup>1</sup>	UF <sup>1</sup>	UF <sup>1</sup>
Front passenger seat with airbag <b>OFF</b>	U <sup>1</sup>	U <sup>1</sup>	U <sup>1</sup>	U <sup>1</sup>	U <sup>1</sup>
Second row seats	U	U	U	U	U

**X** Not suitable for children in this mass group.

**U** Suitable for universal category child restraints approved for use in this mass group.

# Child safety

**U<sup>1</sup>** Suitable for universal category child restraints approved for use in this mass group. However, we recommend that you secure children in a government approved child restraint, in the rear seat.

**UF<sup>1</sup>** Suitable for universal category forward facing child restraints approved for use in this mass group. However, we recommend that you secure children in a government approved child restraint, in the rear seat.

## ISOFIX child restraints

Seating positions	Mass group categories				
	<b>0</b>	<b>0+</b>	<b>I</b>	<b>II</b>	<b>III</b>
	<b>Up to 10 kg</b>	<b>Up to 13 kg</b>	<b>9 - 18 kg</b>	<b>15 - 25 kg</b>	<b>22 - 36 kg</b>
Second row ISOFIX seats	IL	IL	IL, IUF**	X	X
Second row ISOFIX classes*	E	C, D, E	A, B, B1, C, D	X	X

**X** Not suitable for children in this mass group.

**IUF** Suitable for universal category ISOFIX child restraints approved for use in this mass group.

**IL** Suitable for the following ISOFIX child restraints: Roemer Duo ISOFIX (group **1**), Roemer Babysafe ISOFIX (group **0+**). In addition, any semi-universal ISOFIX child restraint may be used if indicated in the child seat manufacturers vehicle list.

\* As defined by ECE-R16.


**Note:** \*\* When you are purchasing an ISOFIX restraint, make sure that you know the correct mass group and ISOFIX size class for the intended seating locations.

**Note:** \*\* Make sure that the top tether mechanism does not interfere with the luggage cover.

# Child safety

## ISOFIX ANCHOR POINTS

### WARNING


 Use an anti-rotation device when using the ISOFIX system. We recommend the use of a top tether or support leg.

Your vehicle is fitted with ISOFIX anchor points that accommodate universally approved ISOFIX child restraints.

The ISOFIX system comprises of two rigid attachment arms on the child restraint that attach to anchor points on the outboard rear seats, where the cushion and backrest meet. Tether anchor points are fitted to the rear of the second row outboard seats for child restraints with a top tether.

### Attaching a child seat with top tethers

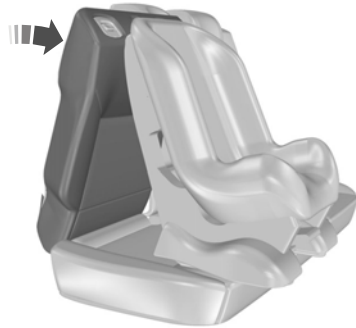
### WARNING

 Do not attach a tether strap to anything other than the correct tether anchor point.

**Note:** On 5-door and estate, remove the luggage cover to ease installation. See **Load carrying** (page 174).

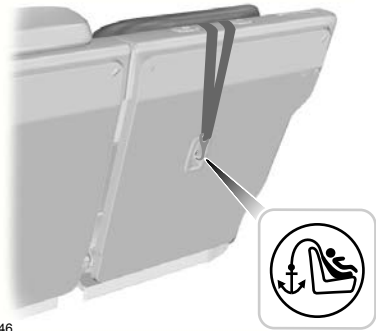
**Note:** On 4-door, make sure the tether strap tightening mechanism remains accessible when the seatback is fully engaged.

1. Remove the head restraint. See **Seats** (page 125).




E87591

2. Place the child seat on the back seat cushion and fold the relevant seatback forwards. See **Seats** (page 125).



E87146

### WARNING

 Make sure the top tether strap is not slack or twisted and is properly located on the anchor point.

3. Route the tether strap to the anchor point.

# Child safety

---

## WARNING



Make sure that the seatback is secure and fully engaged in the catch.

---

4. Push the seatback to the upright position.



E87145


5. Push the child seat back firmly to engage the ISOFIX lower anchor points.
6. Tighten the tether strap in line with the child seat manufacturers instructions.

# Child safety

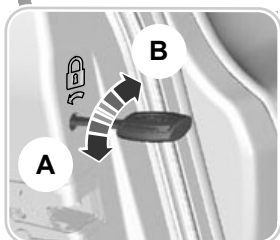
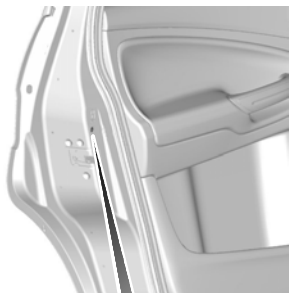
---

## CHILD SAFETY LOCKS

### WARNING

 You cannot open the doors from inside if you have put the child safety locks on.

---



E73697

- A Lock
- B Unlock

# Occupant protection

---

## PRINCIPLE OF OPERATION

### Airbags

#### WARNINGS



Do not modify the front of your vehicle in any way. This could adversely affect deployment of the airbags.



Original text according to ECE R94.01: Extreme Hazard! Do not use a rearward facing child restraint on a seat protected by an airbag in front of it!



Wear a seat belt and keep sufficient distance between yourself and the steering wheel. Only when you use the seat belt properly, can it hold you in a position that allows the airbag to achieve its optimum effect. See **Sitting in the correct position** (page 125).



Have repairs to the steering wheel, steering column, seats, airbags and seat belts carried out by properly trained technicians.



Keep the areas in front of the airbags free from obstruction. Do not affix anything to or over the airbag covers.



Do not poke sharp objects into areas where airbags are fitted. This could damage and adversely affect deployment of the airbags.



Use seat covers designed for seats with side airbags. Have these fitted by properly trained technicians.

**Note:** You will hear a loud bang and see a cloud of harmless powdery residue if an airbag deploys. This is normal.

**Note:** Only wipe airbag covers with a damp cloth.

The restraint system comprises:

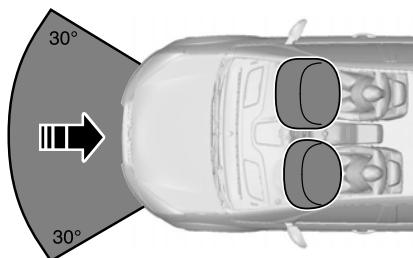
- a driver airbag
- a front passenger airbag
- side airbags
- a driver knee airbag
- curtain airbags
- a driver seat belt pretensioner
- a front passenger seat belt pretensioner
- crash sensors
- an airbag warning lamp
- a seat belt reminder
- an electronic control and diagnostic unit.

You can also have your vehicle fitted with:

- an airbag deactivation switch
- an airbag deactivation warning lamp.

# Occupant protection

## Driver and front passenger airbags



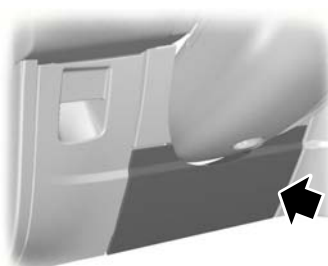
E74302

The driver and front passenger airbags will deploy during significant frontal collisions or collisions that are up to 30 degrees from the left or the right. The airbags will inflate within a few thousandths of a second and deflate on contact with the occupants, thus cushioning forward body movement. During minor frontal collisions, overturns, rear collisions and side collisions, the driver and front passenger airbags will not deploy.

## Driver knee airbag

### CAUTION

⚠ Do not attempt to open the driver knee airbag cover.



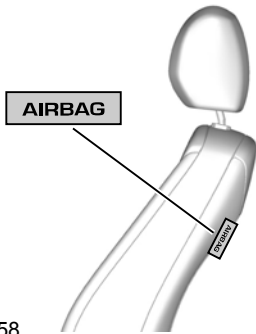
E86311

The driver knee airbag will deploy during frontal collisions or collisions that are up to 30 degrees from the left or the right. The airbag will inflate within a few thousandths of a second and deflate on contact with the occupants, thus providing a cushion between the driver's knees and the steering column. During overturns, rear collisions and side collisions, the knee airbag will not deploy.

**Note:** *The knee airbag has a lower deployment threshold than the front airbags. During a minor collision, it is possible that only the knee airbag deploys.*

# Occupant protection

## Side airbags

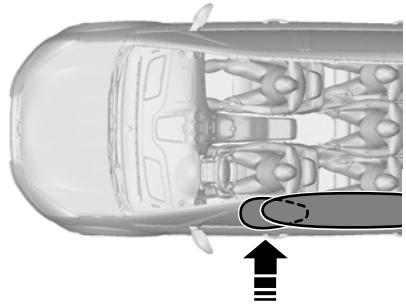


E72658

Side airbags are fitted inside the seatback of the front seats. A label indicates that side airbags are fitted to your vehicle.

The side airbags will deploy during significant lateral collisions. Only the airbag on the side affected by the collision will deploy. The airbags will inflate within a few thousandths of a second and deflate on contact with the occupants, thus providing protection for the chest and shoulder areas. During minor lateral collisions, overturns, front collisions and rear collisions, the side airbags will not deploy.

## Curtain airbags



E75004


Curtain airbags are fitted inside the trim panels over the front and rear side windows. Moulded badges in the B-pillar trim panels indicate that curtain airbags are fitted to your vehicle.


The curtain airbags will deploy during significant lateral collisions. Only the airbag on the side affected by the collision will deploy. The airbag will inflate within a few thousandths of a second and deflate on contact with the occupants, thus providing protection for the head. During minor lateral collisions, front collisions, rear collisions, or overturns the curtain airbags will not deploy.

# Occupant protection


## Seat belts


### WARNINGS


 Wear a seat belt and keep sufficient distance between yourself and the steering wheel. Only when you use the seat belt properly, can it hold you in a position to achieve its optimum effect. See **Sitting in the correct position** (page 125).

 Never use a seat belt for more than one person.

 Use the correct buckle for each seat belt.

 Do not use a seat belt that is slack or twisted.


 Do not wear thick clothing. The seat belt must fit tightly around your body to achieve its optimum effect.

 Position the shoulder strap of the seat belt over the centre of your shoulder and position the lap strap tightly across your hips.

The driver and front passenger seat belt retractors are fitted with a seat belt pretensioner. Seat belt pretensioners have a lower deployment threshold than the airbags. During minor collisions, it is possible that only the seat belt pretensioners will deploy.

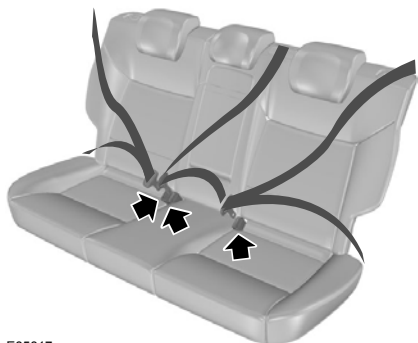
## FASTENING THE SEAT BELTS

### WARNING

 Insert the tongue into the buckle until you hear a distinct click. You have not fastened the seat belt properly if you do not hear a click.



E74124



E85817

Pull the belt out steadily. It may lock if you pull it sharply or if the vehicle is on a slope.

# Occupant protection

Press the red button on the buckle to release the belt. Let it retract completely and smoothly.

## SEAT BELT HEIGHT ADJUSTMENT




E87511

**Note:** *Lifting the slider slightly while pressing the locking button makes it easier to release the locking mechanism.*

To raise or lower, press the locking button on the adjuster and move as necessary.

## SEAT BELT REMINDER

### WARNING

 Do not sit on top of a fastened seat belt to prevent the seat belt reminder from coming on. The occupant protection system will only provide optimum protection when you use the seat belt properly.

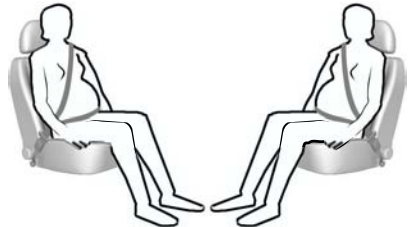


The seat belt reminder warning lamp will come on and an audible warning will sound if you or your front seat passenger have not fastened your seat belts and the vehicle exceeds 10 km/h (6 mph). It will also come on if your seat belts are unfastened when the vehicle is moving. The audible warning will go off after five minutes but the seat belt reminder warning lamp will remain on until you fasten your seat belts.

## Deactivating the seat belt reminder


You can have the seat belt reminder deactivated by your Ford dealer.

## USING SEAT BELTS DURING PREGNANCY



E68587

### WARNING


 Position the seat belt correctly for your safety and that of your unborn child. Do not use only the lap strap or the shoulder strap.

# Occupant protection

Position the lap strap comfortably across your hips and low beneath your pregnant abdomen. Position the shoulder strap between your breasts, above and to the side of your pregnant abdomen.

## DISABLING THE PASSENGER AIRBAG

### WARNING


 Make sure the passenger airbag is disabled when using a rearward facing child restraint on the front passenger seat.



E71313

## Fitting the passenger airbag deactivation switch

### WARNING

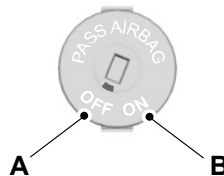
 If you need to fit a child restraint on a seat protected by an operational airbag in front of it, have a passenger airbag deactivation switch fitted. Ask your dealer for further information.

**Note:** *The key switch is located in the glove compartment with an airbag deactivation lamp in the instrument panel.*

If the airbag warning lamp comes on or flashes when you are driving, this indicates a malfunction. See

**Warning lamps and indicators** (page 81). Remove the child restraint and have this checked immediately.

## Disabling the passenger airbag



E71312

- A Disabled
- B Enabled

Turn the switch to position **A**.

When you switch the ignition on, check that the passenger airbag deactivation warning lamp comes on.

# Occupant protection

---

## Enabling the passenger airbag

### WARNING



Make sure the passenger airbag is enabled when you are not using a child restraint on the front passenger seat.

---

Turn the switch to position **B**.

# Keys and remote controls

## USING THE KEY


### Remote control with flip key blade



E74382

## GENERAL INFORMATION ON RADIO FREQUENCIES

### CAUTION

 The radio frequency used by your remote control can also be used by other short distance radio transmissions (e.g. amateur radios, medical equipment, wireless headphones, remote controls and alarm systems). If the frequencies are jammed, you will not be able to use your remote control. You can lock and unlock the doors with the key.

**Note:** You could unlock the doors if you press the buttons on the remote control unintentionally.

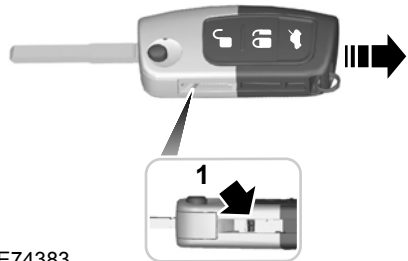
The operating range between your remote control and your vehicle varies depending on the environment.

## PROGRAMMING THE REMOTE CONTROL

You can programme a maximum of eight remote controls to use with your vehicle (including any supplied with your vehicle). Ask your dealer for instructions.

## CHANGING THE REMOTE CONTROL BATTERY

### Remote control with a folding key blade



E74383

1. Insert a screwdriver as far as possible into the slot on the side of the remote control, push it towards the key blade and remove the key blade.

# Keys and remote controls



E74384


2. Twist the screwdriver in the position shown to start separating the two halves of the remote control.



E74385

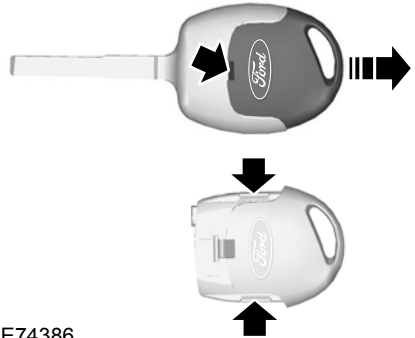
3. Twist the screwdriver in the position shown to separate the two halves of the remote control.

## CAUTION

 Do not touch the battery contacts or the printed circuit board with the screwdriver.

4. Carefully prise out the battery with the screwdriver.
5. Install a new battery (3V CR 2032) with the + facing downwards.
6. Assemble the two halves of the remote control.
7. Install the key blade.


## Remote control without a folding key blade



E74386

1. Insert a screwdriver into the recess on the back of the key and remove the key blade.
2. Release the retaining clips with the screwdriver and separate the two halves of the remote control.

## CAUTION

 Do not touch the battery contacts or the printed circuit board with the screwdriver.

3. Carefully prise out the battery with the screwdriver.
4. Install a new battery (3V CR 2032) with the + facing downwards.
5. Assemble the two halves of the remote control.
6. Install the key blade.

# Locks

---

## LOCKING AND UNLOCKING

### Central locking

You can only centrally lock the doors if they are all closed.

**Note:** *The driver's door can be unlocked with the key. This needs to be used if the remote control or keyless entry is not functioning.*

**Note:** *Central locking also locks and unlocks the fuel filler flap.*

### Double locking

#### WARNINGS



Do not activate double locking when persons or animals are inside the vehicle.



You will not be able to unlock the doors from the inside if you have double locked them.

---

Double locking is a theft protection feature that prevents someone from opening the doors from the inside. You can only double lock the doors if they are all closed.

### Locking and unlocking confirmation

When you unlock the doors, the direction indicators will flash once.

When you lock the doors, the direction indicators will flash twice.

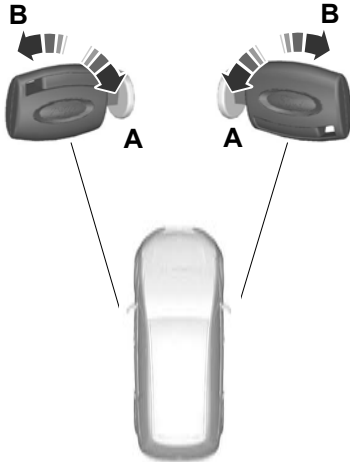
**Note:** *If your vehicle has double locking, the direction indicators will only flash twice once you have activated double locking.*



E71961

# Locks

## Locking and unlocking the doors with the key



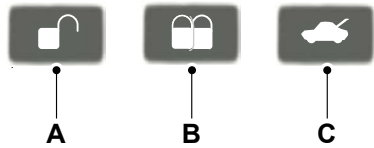
E71962

- A Unlock
- B Lock

## Double locking the doors with the key

Turn the key to the lock position twice within three seconds to double lock the doors.

## Locking and unlocking the doors with the remote control



E87379

- A Unlock
- B Lock
- C Luggage compartment lid unlock

## Locking the doors with the remote control

Press button **B** once.

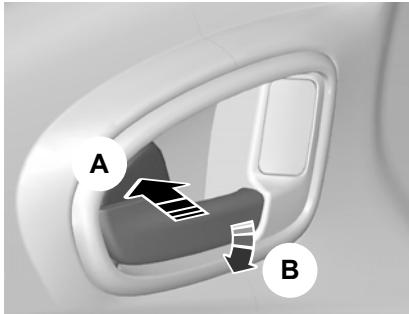
## Double locking the doors with the remote control

Press button **B** twice within three seconds.

# Locks

## Locking and unlocking the doors from inside

### Front doors



E71958

- A Lock all doors
- B Unlock all doors

### Rear doors

To lock the rear doors individually, press button **A** and close the door when leaving the vehicle.

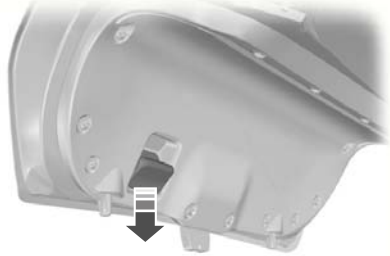
## Luggage compartment lid

### Unlocking the luggage compartment lid

Press button **C** on the remote control twice within three seconds.

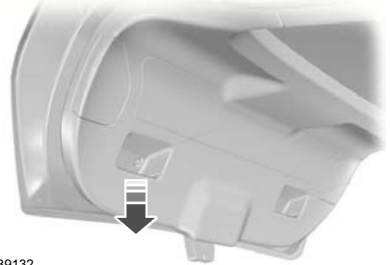
## Closing the luggage compartment lid

### 4-door



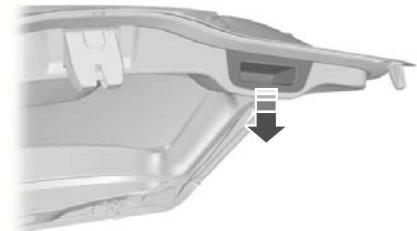
E89131

### 5-door



E89132

### Estate



E89133

A recessed grip is incorporated inside the luggage compartment lid to facilitate closing.

# Locks

## Automatic relocking

The doors will relock automatically if you do not open a door within 45 seconds of unlocking the doors with the remote control. The door locks and the alarm will return to their previous state.

## Reprogramming the unlocking function

If the unlocking function is reprogrammed so that only the driver's door is unlocked ( See **Keys and remote controls** (page 34). ), note the following:

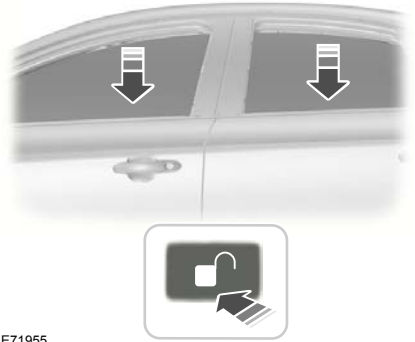
When you press the unlock button either all the doors are unlocked or only the driver's door is unlocked. Pressing the unlock button again unlocks all the doors.

## GLOBAL OPENING AND CLOSING

You can also operate the electric windows with the ignition off via the global opening and global closing function.

**Note:** *Global closing will only operate if you have set the memory correctly for each window. See **Electric windows** (page 73).*

## Global opening



E71955

To open all the windows, press and hold the **unlock** button for at least three seconds. Press either the **lock** or the **unlock** button again to stop the opening function.

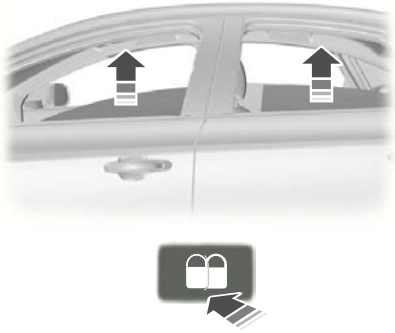
## Global closing

### WARNING



Take care when using global closing. In an emergency, press a button immediately to stop.

# Locks



E71956

To close all the windows, press and hold the **lock** button for at least two seconds. Press any button again to stop the closing function. The anti-trap function is also active during global closing.

## KEYLESS ENTRY

### General information

#### WARNING



The keyless entry system may not function if the key is close to metal objects or electronic devices such as mobile phones.

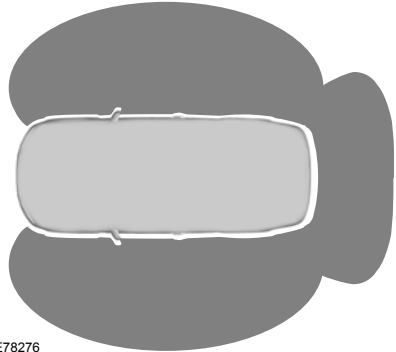
**Note:** *If the door handles are pulled repeatedly during a short period of time without the presence of a valid passive key, the system will become inoperable for 30 seconds.*

The passive entry system will not function if:

- The passive key frequencies are jammed.
- The passive key battery is flat.

**Note:** *If the passive entry system does not function, you will need to use the key blade to lock and unlock your vehicle.*

The keyless system allows the driver to operate the vehicle without the use of a key or remote control.



E78276

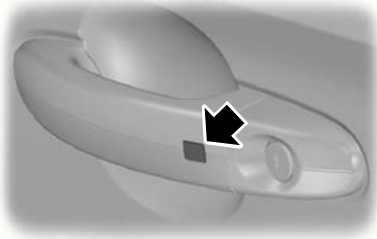
Passive locking and unlocking requires a valid passive key to be located within one of the three external detection ranges. These are located approximately one and a half metres from the driver and front passenger door handles and the luggage compartment lid.

# Locks

## Passive key

The vehicle can be locked and unlocked with the passive key. The passive key can also be used as a remote control. See **Locking and unlocking** (page 36).

## Locking the vehicle



E87384



E87435

### WARNING



The vehicle does not lock itself automatically. If no locking button is pressed, the vehicle will remain unlocked.

**Note:** If locking from the luggage compartment lid, the passive key must be within the luggage compartment lid detection range.

Locking buttons are located on each of the front doors and the luggage compartment lid.

To activate central locking and arm the alarm:

- Press a locking button once.

To activate double locking, to arm the alarm and the interior sensors:

- Press a locking button twice within three seconds.

**Note:** Once activated, the vehicle will remain locked for approximately three seconds. This is to allow you to pull a door handle and check if the vehicle is locked. When the delay period is over, the doors can be opened again, provided the passive key is within the respective detection range.

## Luggage compartment lid

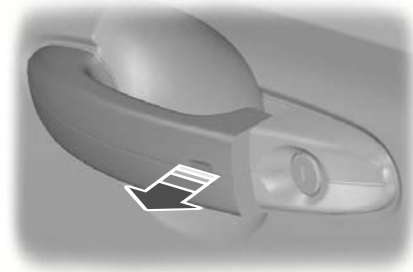
**Note:** The luggage compartment lid cannot be closed and will pop back up if the passive key is located inside the luggage compartment.

**Note:** If a second valid passive key is located within the luggage compartment lid detection range, the luggage compartment lid can be closed.

# Locks

## Unlocking the vehicle

**Note:** *If the vehicle remains locked for longer than five days, the key free system will enter an energy-saving mode. This is to reduce the discharge of the vehicle battery. When the vehicle is unlocked while in this mode, the reaction time of the system may be a little longer than normal. Unlocking the vehicle once will deactivate the energy-saving mode.*



E78278

Pull one of the door handles or the luggage compartment lid handle.

**Note:** *A valid passive key must be located within the detection range of that door.*

One long flash of the direction indicators confirms that all the doors, the luggage compartment lid and the fuel filler flap have been unlocked and that the alarm has been disarmed.

## Unlocking only the driver's door

If the unlocking function is reprogrammed so that only the driver's door is unlocked ( See **Keys and remote controls** (page 34). ), note the following:

If the driver's door is the first door which is opened, the other doors and the luggage compartment lid will remain locked. All the other doors can be unlocked from inside the vehicle by pressing the unlock button next to the driver's door handle. Doors can be unlocked individually by pulling the interior door handles on those doors.

If the front passenger door or one of the rear doors is the first door which is opened, **all** the doors and the luggage compartment lid will be unlocked.

## Disabled keys

Any keys left inside the vehicle interior when it is locked will be disabled.

A disabled key cannot be used to turn the ignition on or start the engine.

In order to use these passive keys again, they have to be enabled.

To enable all your passive keys, unlock the vehicle using a passive key or the remote control unlocking function.

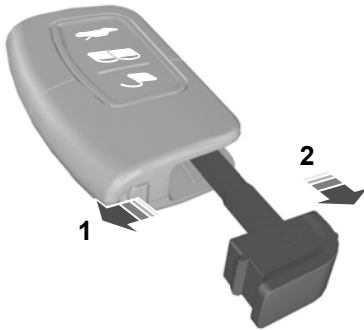
All passive keys will then be enabled if the ignition is turned on or the vehicle is started using a valid key.

# Locks

## Locking and unlocking the doors with the key blade

2. Remove the key blade and insert it into the lock.

### Type 1



E78284

1. Slide the release slider in the direction of the arrow and pull out the key blade with your thumb.
2. Remove the key blade and insert it into the lock.

### Type 2



E87964

1. Carefully remove the cover.

# Engine immobiliser

---

## PRINCIPLE OF OPERATION

The engine immobiliser is a theft protection system that prevents someone from starting the engine with an incorrectly coded key.

## CODED KEYS

**Note:** *Do not shield your keys with metal objects. This may prevent the receiver from recognising your key as a valid one.*

**Note:** *Have all of your remaining keys erased and recoded if you lose a key. Ask your dealer for further information. Have replacement keys recoded together with your existing keys.*

If you lose a key, you can obtain a replacement from your Ford Dealer. If possible, provide them with the key number from the tag provided with the original keys. You can also obtain additional keys from your Ford Dealer.

## ARMING THE ENGINE IMMOBILISER

The engine immobiliser is armed automatically one second after you have switched the ignition off.

## DISARMING THE ENGINE IMMOBILISER

The engine immobiliser is disarmed automatically when you switch the ignition on with a correctly coded key.

If the message **Immobiliser active** appears in the information display, your key has not been recognised. Remove the key and try again.

If you are unable to start the engine with a correctly coded key, this indicates a malfunction. The message **Immobiliser active** will appear in the information display when you switch on the ignition. Have the immobiliser checked immediately.

# Alarm

## PRINCIPLE OF OPERATION

### Alarm system

Your vehicle may be equipped with one of the following alarm systems:

- Perimeter alarm.
- Perimeter alarm with interior sensors.
- Category one alarm with interior sensors and battery back-up sounder.
- Category one alarm with interior sensors, battery back-up sounder and tilt sensors.

### Perimeter alarm

The perimeter alarm is a deterrent against unauthorised access to your vehicle through the doors and the bonnet. It also protects the audio unit.

### Interior sensors



E71401

### WARNING



The sensors in the interior lamp unit must not be covered up. Do not activate the alarm with full guard if any persons, animals or other moving objects are inside the vehicle.

The sensors act as a deterrent against unauthorised intrusion by sensing any movement within the vehicle.

### Battery back-up sounder

The battery back-up sounder is an extra alarm system which will sound a siren when the alarm is triggered. It is armed directly when you lock the vehicle. The sounder has its own battery and will sound an alarm siren even if someone disconnects the vehicle battery or the battery back-up sounder itself.

### Tilt sensors

The tilt sensors detect if someone attempts to steal a wheel or tow the vehicle away by sensing changes in the inclination of the vehicle.

**Note:** *When travelling on a ferry with the alarm armed, deactivate the tilt sensors by selecting reduced guard. This will prevent the alarm from being triggered by the movement.*

### Triggering the alarm

Once armed, the alarm is triggered in any of the following ways:

- If someone opens a door, the tailgate or the bonnet without a valid key or remote control.
- If someone removes the audio or navigation system.
- On vehicles without keyless starting, if the ignition is turned to position **I**, **II** or **III** without a valid key.

# Alarm

- If the interior sensors detect movement within the vehicle.
- On vehicles with a battery back-up sounder, if someone disconnects the vehicle battery or the battery back-up sounder itself.
- If the tilt sensors detect a change in the inclination of the vehicle.

If the alarm is triggered, the alarm horn will sound for 30 seconds and the hazard warning flasher will flash for five minutes.

Any further attempts to perform one of the above will trigger the alarm again.

## Full and reduced guard

### Full guard

Full guard is the standard setting.

In full guard, the interior and tilt sensors are activated when you arm the alarm.

**Note:** *This may result in false alarms if animals or moving objects are inside the vehicle or, on vehicles with tilt sensors, when travelling on a ferry.*

### Reduced guard

In reduced guard, the interior and tilt sensors are deactivated when you arm the alarm.

**Note:** *You can set the alarm to reduced guard for the current ignition cycle only. The next time you switch on the ignition, the alarm will be reset to full guard.*

## Ask on Exit

You can set the information display to ask you each time which level of guard you wish to set.

If you select **Ask on Exit**, the message **Reduced guard?** appears in the instrument cluster display each time you switch the ignition off.

If you wish to arm the alarm with reduced guard, press the **OK** button when this message appears.

If you wish to arm the alarm with full guard, leave the vehicle without pressing the **OK** button.

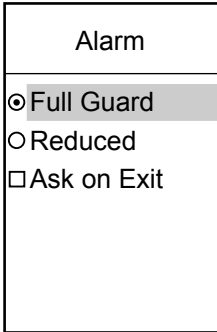
## Selecting full or reduced guard

**Note:** *Selecting **Reduced** does not set the alarm permanently to reduced guard. It sets it to reduced guard only for the current ignition cycle. If you regularly set the alarm to reduced guard, select **Ask on Exit**.*



E70499

# Alarm



E74509

1. Press the right arrow button on the steering wheel to enter the main menu.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Alarm** and press the right arrow button.
4. Highlight **Reduced** or **Full guard**. If you prefer to be asked each time you switch off the ignition, select **Ask on Exit**.
5. Press the **OK** button to confirm the selection.
6. Press the left arrow button to exit the menu. To return to the trip computer display directly, hold the left arrow button pressed.

## Information messages

See **Information messages** (page 99).

## ARMING THE ALARM

To arm the alarm, lock the vehicle. See **Locks** (page 36).

## DISARMING THE ALARM

### Vehicles without keyless entry

#### Perimeter alarm

Disarm and silence the alarm by unlocking the doors with the key and switching the ignition on with a correctly coded key, or unlocking the doors or the luggage compartment lid with the remote control.

#### Category one alarm

Disarm and silence the alarm by unlocking the doors with the key and switching the ignition on with a correctly coded key within 12 seconds, or unlocking the doors or the luggage compartment lid with the remote control.

### Vehicles with keyless entry

**Note:** *A valid passive key must be located within the detection range of that door for keyless entry. See **Keyless entry** (page 40).*

#### Perimeter alarm

Disarm and silence the alarm by unlocking the doors and switching the ignition on, or unlocking the doors or the luggage compartment lid with the remote control.

# Alarm

---

## **Category one alarm**

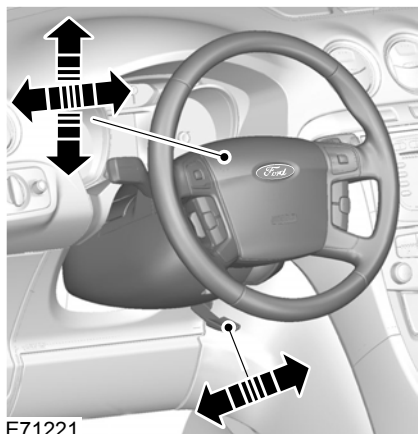
Disarm and silence the alarm by unlocking the doors and switching the ignition on within 12 seconds, or unlocking the doors or the tailgate with the remote control.

# Steering wheel

## ADJUSTING THE STEERING WHEEL

### WARNING

 Never adjust the steering wheel when the vehicle is moving.



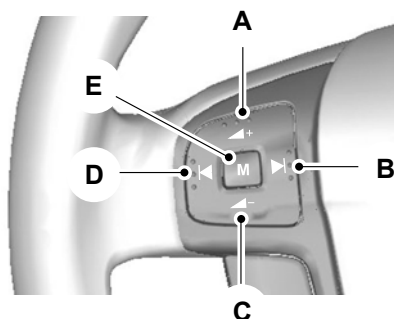
E71221

Release the locking lever to adjust the height of the steering wheel and its distance from the driver.

Return the lever to its original position to secure the wheel.

Ensure that you are sitting in the correct position. See **Sitting in the correct position** (page 125).

## AUDIO CONTROL



E72288

- A Volume up
- B Seek up
- C Volume down
- D Seek down
- E Mode

### Mode

Press and **hold** the mode button to select the audio source.

Press the mode button to:

- tune the radio to the next preset station
- play the next CD
- play the other side of a cassette tape
- accept an incoming telephone call.
- end a telephone call.

# Steering wheel

---

## Seek

Press a seek button to:

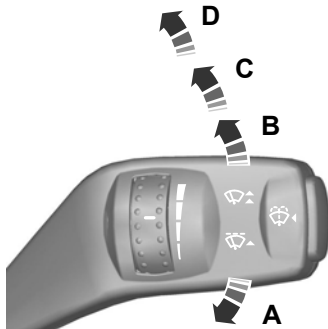
- tune the radio to the next station up or down the frequency band
- play the next or the previous CD track
- fast forward or rewind the cassette tape.

Press and **hold** a seek button to:

- tune the radio up or down the frequency band
- seek through a CD track.

# Wipers and washers

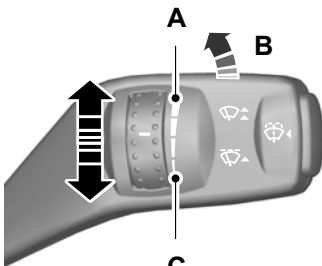
## WINDSCREEN WIPERS



E70696

- A Single wipe
- B Intermittent wipe
- C Normal wipe
- D High speed wipe

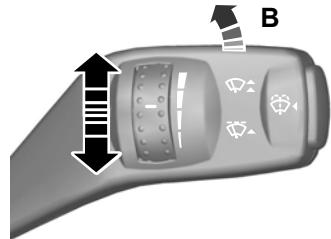
## Intermittent wipe



E70315

- A Short wipe interval
- B Intermittent wipe
- C Long wipe interval

## AUTOWIPERS



E76677

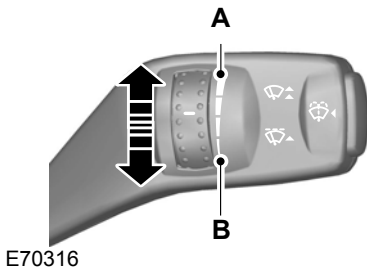
### CAUTIONS

- ⚠ Do not switch autowipers on in dry weather conditions. The rain sensor is very sensitive and the wipers may operate if dirt, mist or flies hit the windscreen.
- ⚠ Replace the wiper blades as soon as they begin to leave bands of water and smears. If you do not replace them, the rain sensor will continue to detect water on the windscreen and the wipers will operate, even though the majority of the windscreen is dry.
- ⚠ Fully defrost the windscreen in icy conditions before you switch autowipers on.
- ⚠ Switch autowipers off before you enter a car wash.

# Wipers and washers

If you switch autowipers on, the wipers will not cycle until water is detected on the windscreen. The rain sensor will then continuously measure the amount of water on the windscreen and adjust the speed of the wipers automatically.

## RAIN SENSOR




- A High sensitivity
- B Low sensitivity

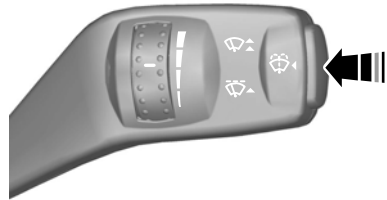
Adjust the sensitivity of the rain sensor using the rotary control. If you set the control to low sensitivity, the wipers will operate when the sensor detects a lot of water on the windscreen. If you set the control to high sensitivity, the wipers will operate if the sensor detects a small amount of water on the windscreen.

## WINDSCREEN WASHERS

### WARNING

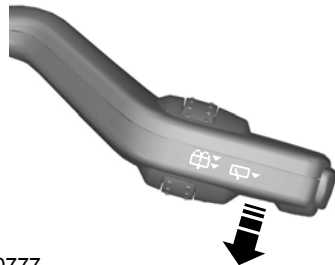
 Do not operate the windscreen washers for more than 10 seconds or when the reservoir is empty.

**Note:** *The washer jets are heated when the ignition is on.*



## REAR WINDOW WIPER AND WASHERS

### Intermittent wipe



# Wipers and washers

## Reverse gear wipe

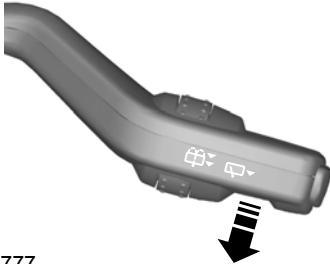
The rear window wiper will operate automatically when you select reverse gear if the wiper lever is in position **B**, **C** or **D**.

## Washer

### WARNING



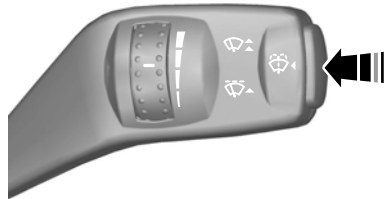
Do not operate the rear window washer for more than 10 seconds or when the reservoir is empty.



E70777

Pull the lever fully towards the steering wheel and hold it to operate the washer.

## HEADLAMP WASHERS

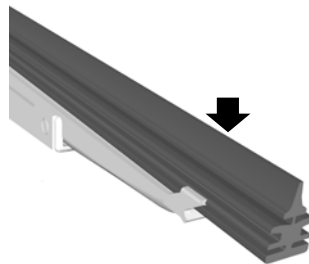


E70776

The headlamp washers will operate with the windscreen washers when the headlamps are on.

**Note:** To stop the washer fluid reservoir emptying quickly, the headlamp washers will not operate every time that you use the windscreen washers.

## CHECKING THE WIPER BLADES



E66644

Run the tip of your fingers over the edge of the blade to check for roughness.

# Wipers and washers

Clean the wiper blade lips with water applied with a soft sponge.

## CHANGING THE WIPER BLADES

### Windscreen wiper blades

#### CAUTIONS

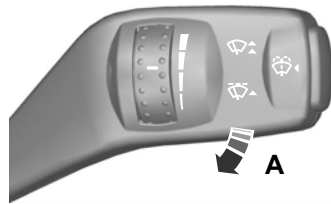
⚠ Set the windscreen wipers in the service position to change the wiper blades.

⚠ You can use the service position in winter to provide easier access to the wiper blades for freeing them from snow and ice. The windscreen wipers will return to their normal position as soon as you switch on the ignition so make sure that you fully defrost the windscreen before you switch on the ignition.

### Service position



E85833

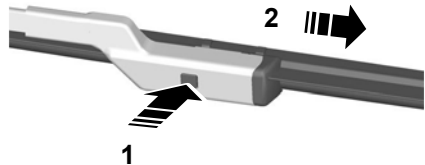


E75188

Switch off the ignition and move the wiper lever to position **A** within three seconds. Release the lever when the windscreen wipers have moved to the service position.

### Changing the windscreen wiper blades

Set the windscreen wipers in the service position and lift the wiper arms.



E72899

1. Press the locking button.
2. Remove the wiper blade.

**Note:** Make sure that the wiper blade locks into place.

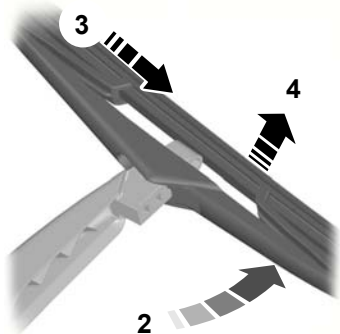
3. Install in the reverse order.

# Wipers and washers

## Rear window wiper blades

### Changing the rear window wiper blades - Estate

1. Lift the wiper arm.



E86456

2. Position the wiper blade at right angles to the wiper arm.
3. Disengage the wiper blade from the wiper arm.

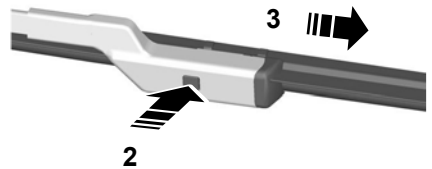
4. Remove the wiper blade.

**Note:** Make sure that the wiper blade locks into place.

5. Install in the reverse order.

### Changing the rear window wiper blades - 5-door

1. Lift the wiper arm.



E86457

2. Press the locking button.
3. Remove the wiper blade.

**Note:** Make sure that the wiper blade locks into place.

4. Install in the reverse order.

## TECHNICAL SPECIFICATIONS

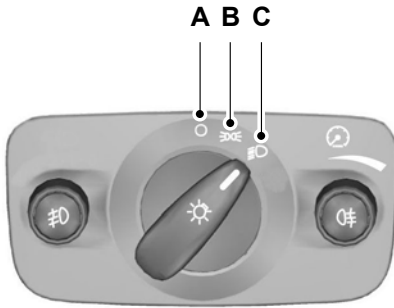
### Windscreen wiper blade lengths

Dimension in mm (inches)	
Driver side	Passenger side
650 (25.6)	475 (18.7)

# Lighting

## LIGHTING CONTROL

### Lighting control positions



E70718

- A Off
- B Side and tail lamps
- C Headlamps

### Parking lamps

#### CAUTION

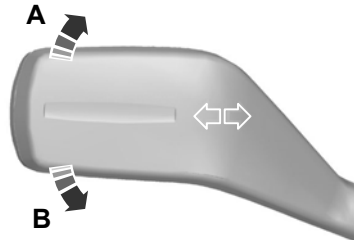
 Prolonged use of the parking lamps will discharge the battery.

Switch off the ignition.

### Both sides

Set the lighting control to position **B**.

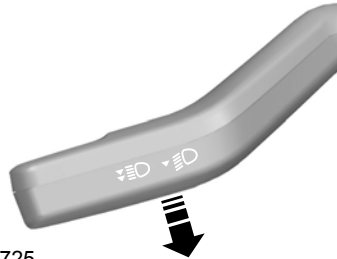
### One side



E75505

- A Right-hand side
- B Left-hand side

### Main and dipped beam



E70725

Pull the lever fully towards the steering wheel to switch between main and dipped beam.

### Headlamp flasher

Pull the lever slightly towards the steering wheel.

# Lighting

## Home safe lighting

Switch off the ignition and pull the direction indicator lever fully towards the steering wheel to switch the headlamps on. The headlamps will go off automatically 30 seconds after you have closed the last door.

## AUTOLAMPS



E70719

**Note:** *If you have switched autolamps on, you can only switch the main beam on when autolamps has switched the headlamps on.*


The headlamps will come on and go off automatically depending on the ambient light.

## FRONT FOG LAMPS



E70721

### WARNING


 Only use the front fog lamps when visibility is considerably restricted by fog, snow or rain.


## REAR FOG LAMPS



E70720

### WARNINGS

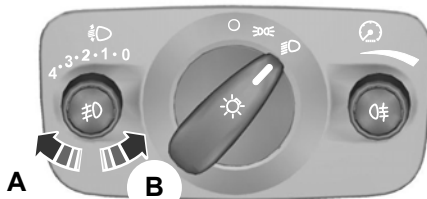
 Only use the rear fog lamps when visibility is restricted to less than 50 metres.

 Do not use the rear fog lamps when it is raining or snowing and visibility is more than 50 metres.

# Lighting

## HEADLAMP LEVELLING

**Note:** Vehicles with Xenon headlamps are equipped with automatic headlamp levelling.



E70722

- A Raised headlamp beams
- B Lowered headlamp beams

You can adjust the level of the headlamp beams according to the vehicle load.

## Recommended headlamp levelling switch positions

Load		Load in luggage compartment	Switch position
Front seats	Second row seats		
1-2	-	-	0
1-2	-	-	0 (0.5 <sup>2</sup> )
1-2	3	-	1 (0.5 <sup>2</sup> )
1-2	3	Max <sup>1</sup>	3 (0.5 <sup>2</sup> )
1	-	Max <sup>1</sup>	4 (1.5 <sup>2</sup> )

<sup>1</sup> See **Vehicle identification** (page 242).

<sup>2</sup> Vehicles with active suspension.

# Lighting

## HAZARD WARNING FLASHERS

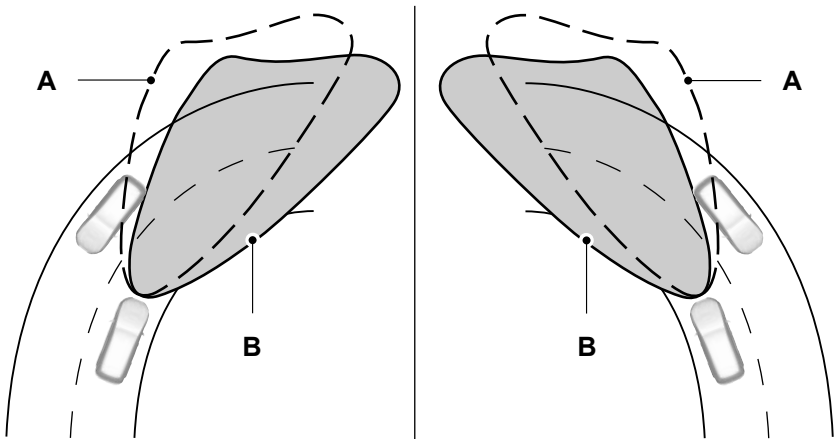


E71943

**Note:** You can also operate the hazard warning flashers when the ignition is off.

**Note:** Depending on applicable laws and regulations in the country for which your vehicle was originally built, the hazard warning flashers will flash if you brake heavily.

## ADAPTIVE FRONT LIGHTING SYSTEM (AFS)



E72897

- A without AFS
- B with AFS

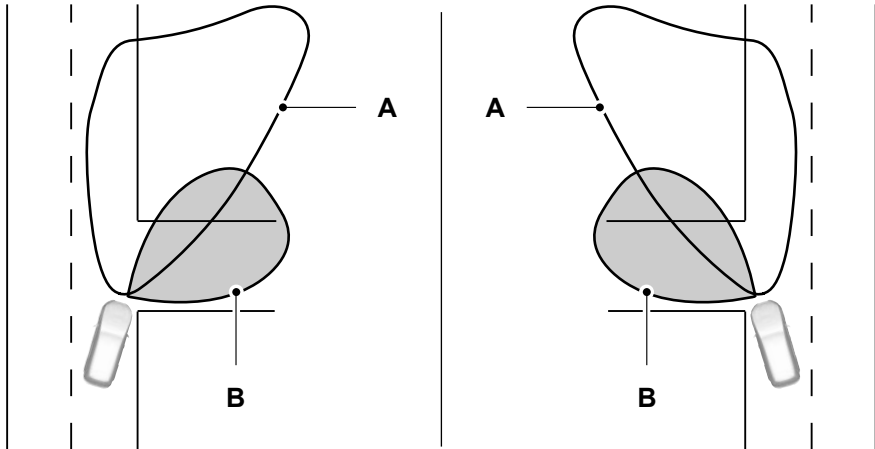
# Lighting

The AFS adjusts the headlamp dipped beam depending on vehicle direction and speed. It improves visibility when you are driving at night and helps to reduce headlamp glare for oncoming drivers.

The system will not operate when the vehicle is stationary, when you have switched on the daytime running lamps or when you have selected reverse gear.

A message will appear in the information display if the system malfunctions. See **Information messages** (page 99). The headlamps will move to a fixed central or dipped position. Have the system checked as soon as possible.

## Cornering lamps



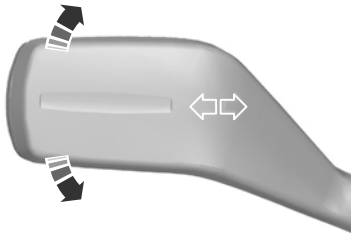
E72898

- A Headlamp beam
- B Cornering lamp beam

The cornering lamps illuminate the inside of a corner when you are turning.

# Lighting

## DIRECTION INDICATORS

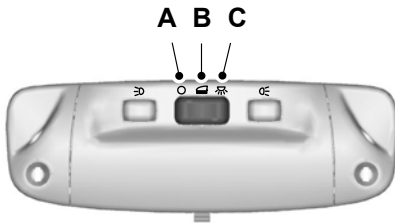


E70727

**Note:** Tap the lever up or down to make the direction indicators flash only three times.

## INTERIOR LAMPS

### Courtesy lamp



E71945

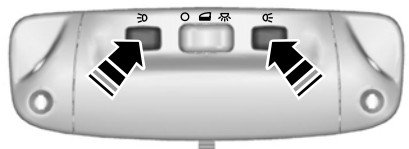
- A Off
- B Door contact
- C On

If you set the switch to position **B**, the courtesy lamp will come on when you unlock or open a door or the tailgate. If you leave a door open with the ignition switch off, the courtesy lamp will go off automatically after some time to prevent the vehicle battery from discharging. To switch it back on, switch on the ignition for a short time.

The courtesy lamp will also come on when you switch off the ignition. It will go off automatically after a short time or when you start or restart the engine.

If you set the switch to position **C** with the ignition switch off, the courtesy lamp will come on. It will go off automatically after a short time to prevent the vehicle battery from discharging. To switch it back on, switch on the ignition for a short time.

### Reading lamps

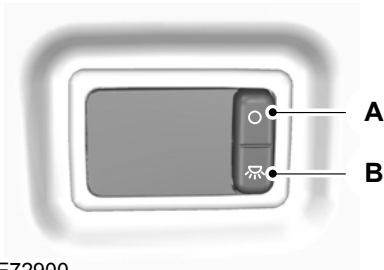


E71946

If you switch off the ignition, the reading lamps will go off automatically after some time to prevent the vehicle battery from discharging. To switch them back on, switch on the ignition for a short time.

# Lighting

## Vanity mirror lamps



E72900

- A Off
- B On

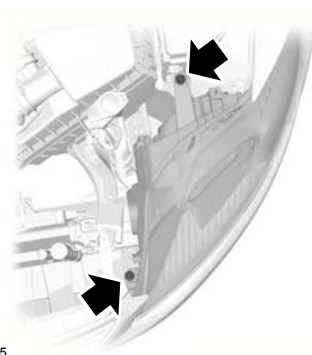
If you switch off the ignition, the vanity mirror lamps will go off automatically after a short time to prevent the vehicle battery from discharging. To switch them back on, switch on the ignition for a short time.

## REMOVING A HEADLAMP

### WARNING

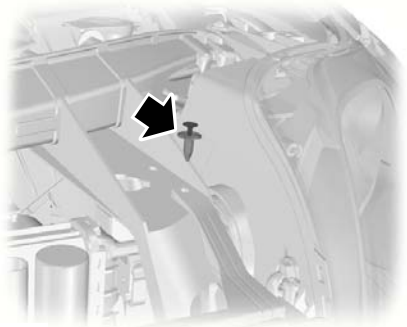
 Have Xenon bulbs changed by a trained technician. There is a risk of electric shock.

1. Open the bonnet. See **Opening and closing the bonnet** (page 206).



E85995

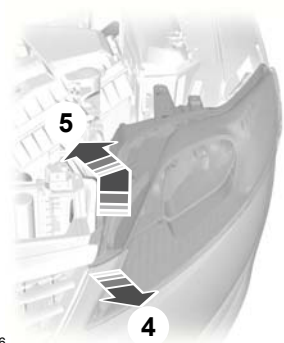
2. Remove the screws.



E88843

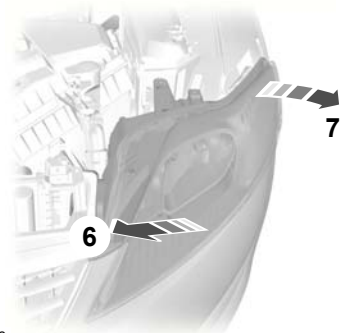
3. Remove the plastic screw and retainer.

# Lighting



E85996

- Carefully pull the corner of the grille and bumper towards the front of the vehicle.
- Carefully lift the corner of the headlamp and push it as far as possible towards the back of the vehicle.



E88982

- Carefully pull the headlamp towards the centre of the vehicle, behind the grille and bumper, to disengage it from the lower outer fixing point.
- Remove the headlamp.

## CAUTION

⚠ When fitting the headlamp, take care not to damage the locating points.

**Note:** When fitting the headlamp, make sure that you fully engage the headlamp in the lower outer fixing point.

**Note:** When fitting the headlamp, tighten the front screw first and then the rear screw.

## CHANGING A BULB

### WARNINGS

- ⚠ Switch the lights and the ignition off.
- ⚠ Let the bulb cool down before removing it.
- ⚠ Have Xenon bulbs changed by a trained technician. There is a risk of electric shock.

### CAUTIONS

- ⚠ Do not touch the glass of the bulb.
- ⚠ Only fit bulbs of the correct specification. See **Bulb specification chart** (page 71).

**Note:** The following instructions describe how to remove the bulbs. Fit replacements in the reverse order unless otherwise stated.

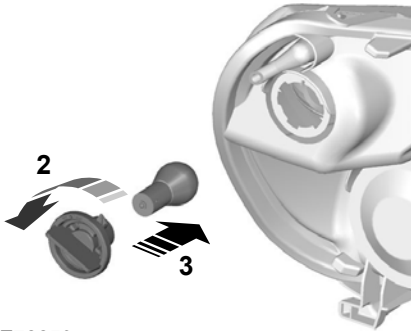
# Lighting

## Headlamp

**Note:** Remove the covers to gain access to the bulbs.

### Direction indicator

1. Remove the headlamp. See **Removing a headlamp** (page 62).

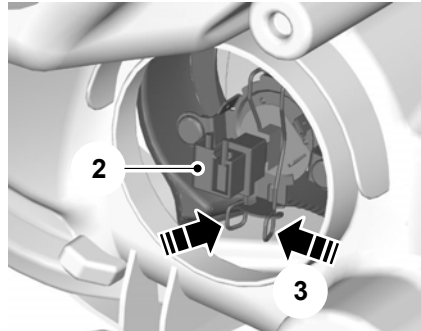


E72259

2. Turn the bulb holder anti-clockwise and remove it.
3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

### Headlamp main beam

1. Remove the headlamp. See **Removing a headlamp** (page 62).

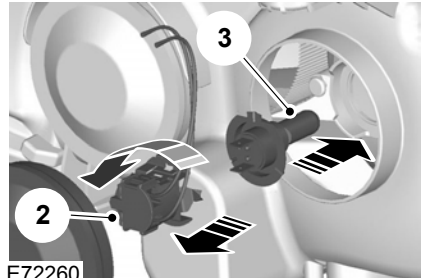


E72261

2. Disconnect the electrical connector.
3. Release the clip and remove the bulb.

### Headlamp dipped beam

1. Remove the headlamp. See **Removing a headlamp** (page 62).



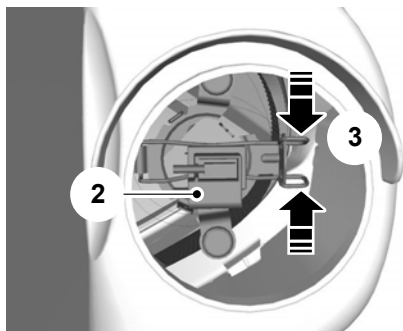
E72260

2. Turn the bulb holder anti-clockwise and remove it.
3. Remove the bulb.

# Lighting

## Cornering lamp

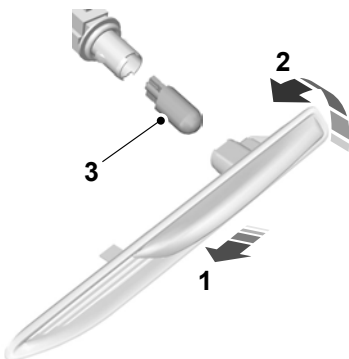
1. Remove the headlamp. See **Removing a headlamp** (page 62).



E72262

2. Disconnect the electrical connector.
3. Release the clip and remove the bulb.

## Side repeaters



E85999

1. Carefully remove the side repeater.

2. Hold the bulb holder, turn the housing anti-clockwise and remove it.
3. Remove the bulb.

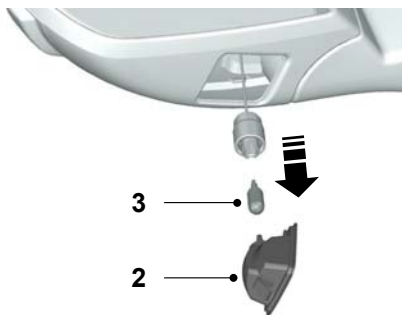
## Approach lamp



E72264

**Note:** Position the mirror glass as far inwards as possible.

1. Insert a screwdriver into the gap between the mirror housing and the mirror glass and release the metal retaining clip.

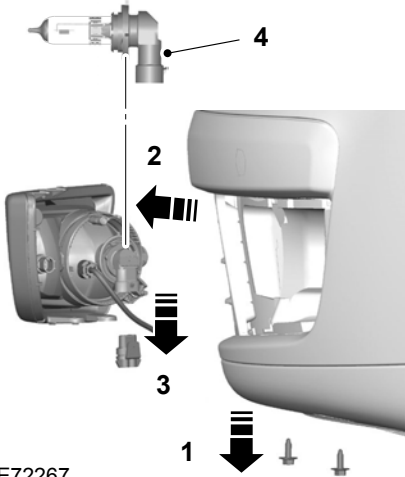


E72265

# Lighting

2. Remove the lamp.
3. Remove the bulb.

## Front fog lamps



E72267

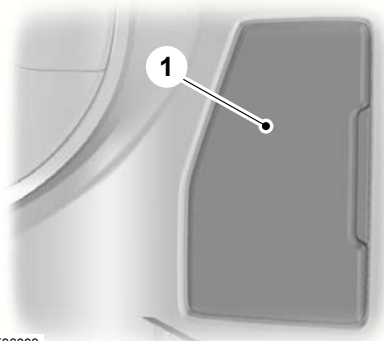
**Note:** You cannot separate the fog lamp bulb from the bulb holder.

**Note:** Do not remove the screws.

1. Loosen the screws.
2. Remove the lamp.
3. Disconnect the electrical connector.
4. Turn the bulb holder anti-clockwise and remove it.

## Rear lamps

### Direction indicator, tail and brake lamp



E86003

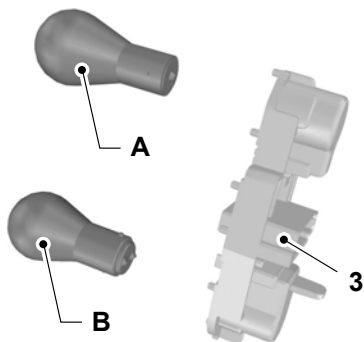
1. Remove the trim panel.



E86004

2. Unclip the bulb holder.

# Lighting

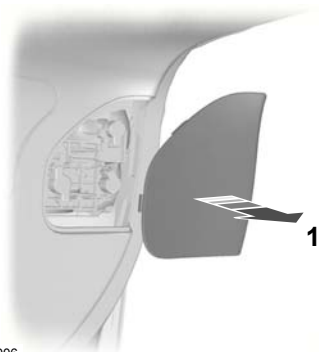


E86005

- A Direction indicator
- B Tail and brake lamp

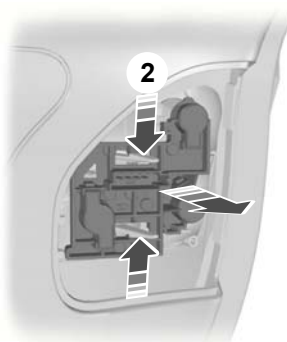
3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

## Reversing lamp, tail lamp and fog lamp



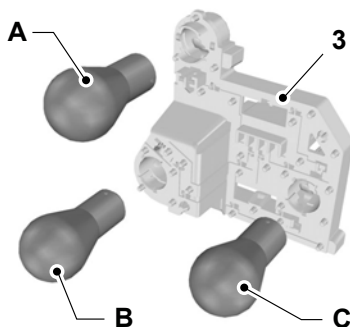
E86006

1. Remove the trim panel.



E86007

2. Unclip the bulb holder.



E86008

- A Reversing lamp
- B Tail lamp
- C Fog lamp

3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

# Lighting

## Central high mounted brake lamp

### Remove the trim panel

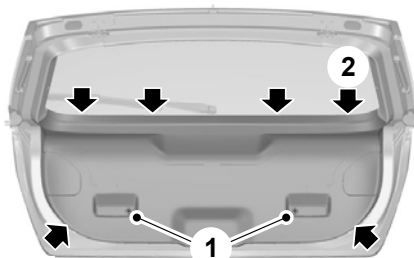
#### 4-door



E87617

1. Detach the clips.

#### 5-door



E87618

1. Remove the screws.
2. Detach the clips.

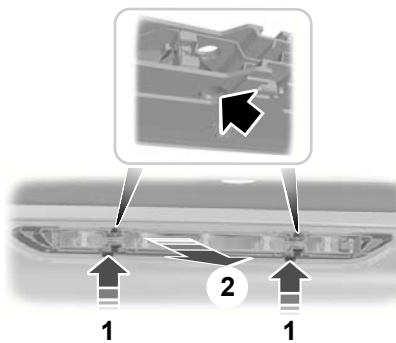
## Estate



E87619

1. Detach the clips.

### Remove the lamp



E87620

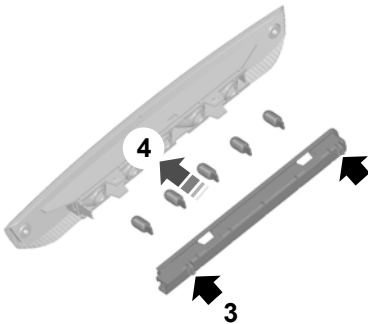
1. Insert a suitable object into the holes.
2. Carefully pull the lamp towards the front of the vehicle to release the spring clips.

# Lighting



E86002

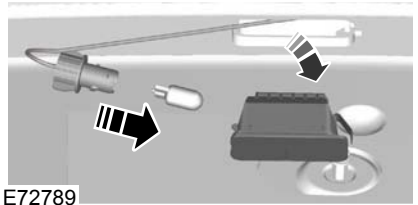
3. Remove the lamp.



E79601

4. Unclip the bulb holder.
5. Remove the bulb.

## Number plate lamp

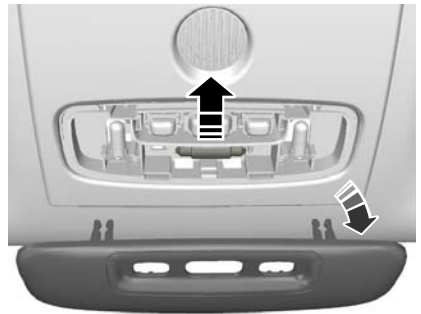


E72789

1. Carefully release the spring clip.
2. Remove the lamp.
3. Remove the bulb.

## Interior lamp

### Vehicles without interior sensors

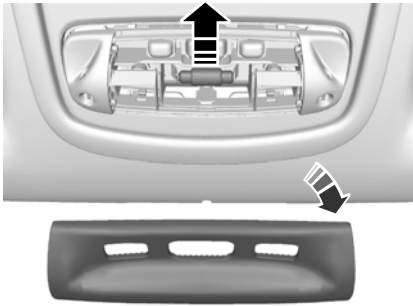


E72788

1. Carefully prise out the lens.
2. Remove the lens.
3. Remove the bulb.

# Lighting

## Vehicles with interior sensors



E72787

1. Carefully prise out the lens.
2. Remove the lens.
3. Remove the bulb.

## Reading lamps

### Vehicles without interior sensors

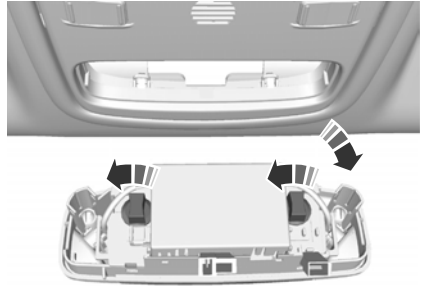


E72796

1. Carefully prise out the lens.
2. Remove the lens.

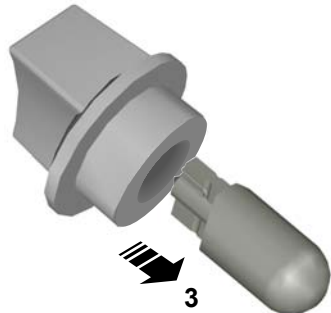
3. Remove the bulb.

## Vehicles with interior sensors



E72786

1. Carefully prise out the lamp.
2. Turn the bulb holder anti-clockwise and remove it.

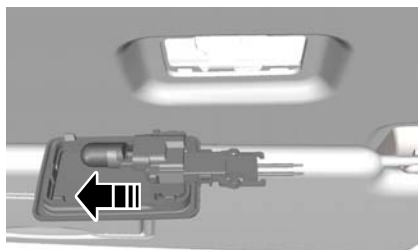


E73939

3. Remove the bulb.

# Lighting

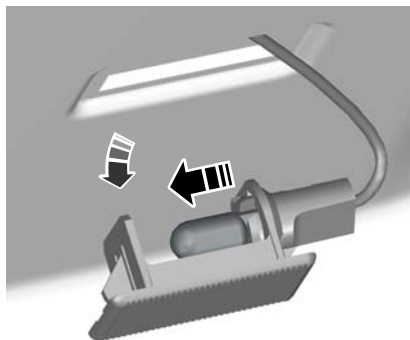
## Vanity mirror lamp



E72785

1. Carefully prise out the lamp.
2. Remove the bulb.

## Luggage compartment lamp



E72784

1. Carefully prise out the lamp.
2. Remove the bulb.

## BULB SPECIFICATION CHART

Lamp	Specification	Power (watt)
Front direction indicator	PY21W	21
Headlamp main beam	H1	55
Headlamp dipped beam	H7	55
Cornering lamp	H1	55
Side repeater	W5W	5
Approach lamp	W5	5
Front fog lamp	HB4	55
Side lamp	W5W	5
Rear direction indicator	PY21W	21
Brake and tail lamp	P21/5W	21/5

# Lighting


---

<b>Lamp</b>	<b>Specification</b>	<b>Power (watt)</b>
Tail lamp	P21/4W	4
Rear fog lamp	P21/5W	21/5
Reversing lamp	P21W	21
Central high mounted brake lamp	5 x W5W	5
Number plate lamp	W5W	5
Interior lamp	Festoon	10
Reading lamp	BA 9s	5
Vanity mirror lamp	W5W	5
Luggage compartment lamp	W5W	5

# Windows and mirrors

## ELECTRIC WINDOWS

### WARNING

 Do not operate the electric windows unless they are free from obstruction.

**Note:** *If you operate the switches often during a short period of time, the system might become inoperable for a certain time to prevent damage due to overheating.*

**Note:** *You can operate the windows for several minutes after you switch off the ignition. They will be deactivated as soon as a door is opened.*

**Note:** *If you operate both the switch on the relevant door and the switch for that window on the driver's door at the same time, the window will stop moving.*

Switch on the ignition to operate the electric windows.

### Global opening and global closing

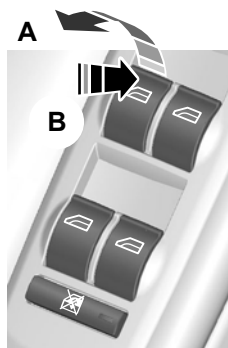
You can also operate the electric windows with the ignition off via the global opening and global closing function. See **Global opening and closing** (page 39).

**Note:** *Global opening and global closing will open or close the windows automatically only on vehicles equipped with four electric windows.*

**Note:** *Global closing will only operate if you have set the memory correctly for each window.*

### Driver's door switches

You can operate all the windows with the switches on the door trim panel of the driver's door.

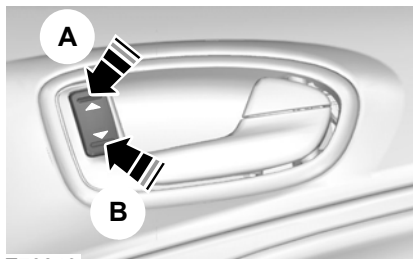


E70848

- A Close
- B Open

# Windows and mirrors

## Front and rear passengers' door switches



E70849

- A Close
- B Open

## Opening and closing the windows automatically

Press or lift the switch to the second action point and release it. Press or lift it again to stop the windows.

## Safety switch for rear windows

**Note:** *You can always operate the rear windows from the driver's door.*



E70850

A switch in the driver's door disables the rear electric window switches.

The light in the switch comes on and the lights in the rear window switches go off when the rear windows are disabled.

## Anti-trap function

### WARNING



Careless closing of the windows can override the protection function and cause injuries.


The electric windows will stop automatically while closing and reverse some distance if there is an obstacle in the way.

# Windows and mirrors

---

## Overriding the anti-trap function

### CAUTION

 While you close the window for the third time, the anti-trap function is disabled. Make sure there are no obstacles in the way of the closing window.


---

To override this protection function when there is a resistance, e.g. in the winter, proceed as follows:

1. Close the window twice until it reaches the resistance and let it reverse.
2. Close the window a third time to the resistance. The anti-trap function is disabled and you cannot close the window automatically. The window will override the resistance and you can close it fully.
3. If the window does not close after the third attempt, have it checked by an expert.

## Resetting the memory of the electric windows

### WARNING

 The anti-trap function is deactivated until you have reset the memory.

---

After the battery has been disconnected from the vehicle you must reset the memory separately for each window:

1. Lift the switch until the window is fully closed. Hold the switch lifted for one more second.
2. Release the switch and lift it again, two or three times, for one more second.
3. Open the window and try to close it automatically.
4. Reset and repeat procedure if the window does not close automatically.

## Safety mode

### WARNING

 The anti-trap function is not active during this procedure.

---

If the system detects a malfunction, it enters a safety mode. The windows will move for only about 0.5 seconds at a time and then stop again. Close the windows by pressing the switch again when the windows stop moving. Have the system checked by an expert immediately.

# Windows and mirrors


## EXTERIOR MIRRORS

### Convex outside mirrors



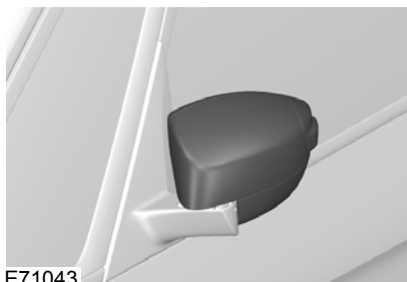
E71042

#### WARNING

 Do not overestimate the distance of the objects that you see in the convex mirror. Objects seen in convex mirrors will appear smaller and further away than they actually are.

The mirrors increase your rearward field of vision to reduce the so-called blind spot at the rear quarter of your vehicle.

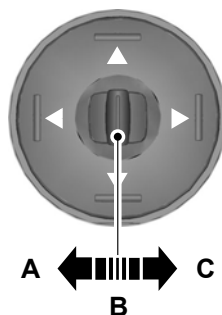
### Folding outside mirrors



E71043

Make sure that you fully engage the mirror in its support when returning it to its original position.

## ELECTRIC EXTERIOR MIRRORS

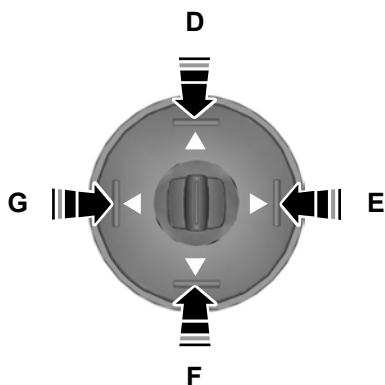


E70846

- A Left-hand mirror
- B Off
- C Right-hand mirror

# Windows and mirrors

## Mirror tilting positions



E70847

- D up
- E right
- F down
- G left

The electric exterior mirrors are fitted with a heating element that will defrost or demist the mirror glass. See **Heated windows and mirrors** (page 117).

## Electric folding mirrors

The electric folding mirrors operate with the ignition on.

**Note:** You can operate the door mirrors (mirror tilting and folding) for several minutes after you switch off the ignition. They will be deactivated as soon as a door is opened.

E72623

Press the button to fold or unfold the mirrors.

If you press the switch again while the mirrors are moving, they will stop and reverse the direction of movement.

**Note:** When the mirrors are operated often during a short period of time, the system might become inoperable for a certain time to prevent damage due to overheating.

## Reverse mirror dipping

Depending on the selected mirror position (**A** or **C**), the relevant exterior mirror will dip whenever you select reverse gear, giving you a view of the kerb.

When you first use this feature, the mirrors will dip to a preset position. You can programme the degree of dipping using the following sequence:

# Windows and mirrors

---

**Note:** You can disable this feature by leaving the electric exterior mirror selector switch in position **B**.

The exterior mirrors will return to the original position:

- If the vehicle speed exceeds 10 km/h (6 mph).
- Approximately 10 seconds after reverse gear has been disengaged.
- If the electric exterior mirror selector switch is returned to position **B**.

## Passive setting

1. Turn the ignition on. Do not start the engine.
2. Select the desired exterior mirror (**A** or **C**).
3. Select reverse gear, the selected exterior mirror will adjust to a preset position.
4. Adjust the mirrors to the required dipped position.
5. Disengage reverse gear.

The settings will be stored automatically.

## Active setting

1. Turn the ignition on. Do not start the engine.
2. Select the desired exterior mirror (**A** or **C**).
3. Select reverse gear, the selected exterior mirror will adjust to a preset position.

4. Adjust the mirror to the required dipped position.
5. Press and hold the desired pre-set button until a single chime sounds to confirm. See **Memory function** (page 136).

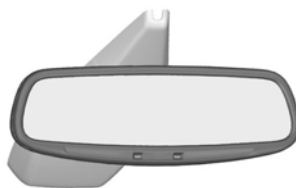
## INTERIOR MIRROR



E71272

Dip the mirror to reduce glare when driving at night.

## AUTO-DIMMING MIRROR



E71028

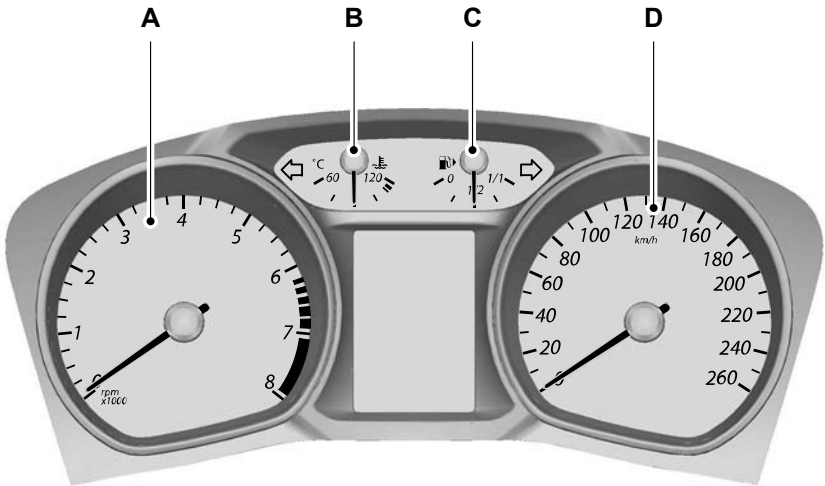
The auto-dimming mirror will adjust automatically when hit by glaring light from behind. It will not work when you have selected reverse gear.

# Instruments

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## GAUGES

### Type 1 and 2

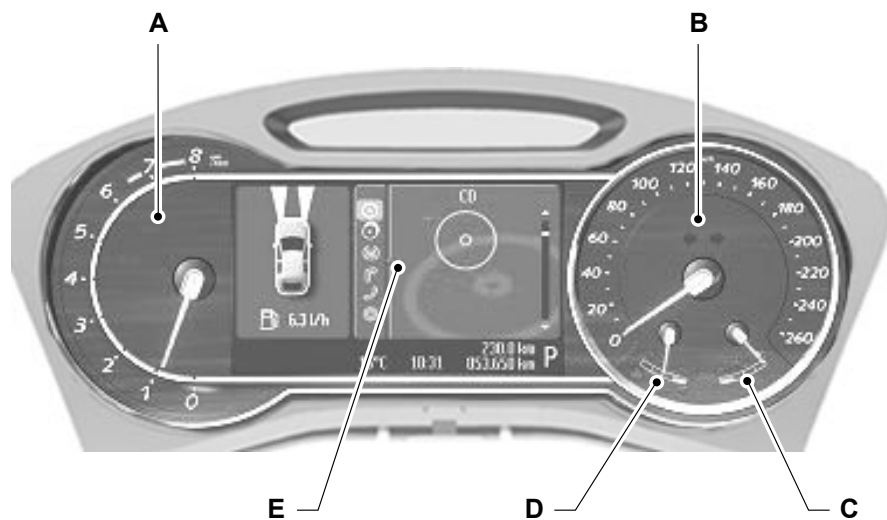


E72984

- A Tachometer
- B Engine coolant temperature gauge
- C Fuel gauge
- D Speedometer

# Instruments

## Type 3




E87713

- A Tachometer
- B Speedometer
- C Engine coolant temperature gauge
- D Fuel gauge
- E Message centre. See **Information displays** (page 85).

### Engine coolant temperature gauge

Shows the temperature of the engine coolant. At normal operating temperature, the needle will remain in the centre section.

### CAUTION

 Do not restart the engine until the cause of overheating has been resolved.

# Instruments

---

If the needle moves towards 120°C, the engine is overheating. Stop the engine, switch the ignition off and determine the cause **once the engine has cooled down**. See **Engine coolant check** (page 215).

## Fuel gauge

The arrow adjacent to the fuel pump symbol tells you on which side of your vehicle the fuel filler cap is located.

## WARNING LAMPS AND INDICATORS

The following warning lamps and indicators will come on briefly when you switch the ignition on to confirm that the system is operational:

- ABS warning lamp
- Airbag warning lamp
- Brake system warning lamp
- Engine warning lamp
- Frost warning lamp
- Ignition warning lamp
- Oil pressure warning lamp (all except 2.5L Duratec-ST)
- Stability control (ESP) warning lamp

If a warning or indicator lamp does not illuminate when the ignition is switched on, it indicates a malfunction. Have the system checked by an expert.

## ABS warning lamp



The ABS warning lamp will flash when the system is operating. If it comes on when you are driving, this indicates a malfunction. You will continue to have normal braking (without ABS) but have this checked as soon as possible.

## Airbag warning lamp



If the airbag warning lamp comes on or flashes when you are driving, this indicates a malfunction. Have this checked as soon as possible.

## Brake system warning lamp

### WARNING



Reduce your speed gradually. Use your brakes with great care. Do not step on the brake pedal abruptly.



If the brake system warning lamp comes on when you are driving, this indicates a malfunction in one of the brake circuits. Check the brake fluid level. See **Maintenance** (page 205).

### WARNING



Have this checked immediately.

# Instruments

If the brake system warning lamp comes on with the ABS warning lamp or the stability control warning lamp, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so and have this checked before continuing your journey.

## Cruise control indicator



The cruise control indicator will come on when you have set a speed using the cruise control system. See **Cruise control** (page 165). On vehicles with Adaptive cruise control, the indicator comes on when ACC is active. See **Adaptive cruise control (ACC)** (page 167).

## Direction indicators



The direction indicator will flash when you use the direction indicators. A sudden increase in the rate of flashing warns of a failed bulb.

## Engine warning lamp



If the engine warning lamp comes on when the engine is running, this indicates a malfunction. If it flashes when you are driving, **reduce the speed of your vehicle immediately**. If it continues to flash, avoid heavy acceleration or deceleration. The engine will continue to run but it will have limited power. Have this checked immediately.

## Forward alert indicator



The forward alert indicator will come on when this feature is active. See **Adaptive cruise control (ACC)** (page 167).

## Front fog lamp indicator



The front fog lamp indicator will come on when you switch the front fog lamps on.

## Frost warning lamp



The frost warning lamp will come on and glow orange when the outside air temperature is between 4°C and 1°C. It will glow red when the temperature is below 1°C.

## Glow plug indicator



See **Starting the engine** (page 139).

## Headlamp indicator



The headlamp indicator will come on when you switch the headlamp dipped beam or the side and tail lamps on.

# Instruments

## Ignition warning lamp



If the ignition warning lamp comes on when you are driving, this indicates a malfunction. Switch off all unnecessary electrical equipment and have this checked immediately.

## Low fuel level warning lamp



If the low fuel level warning lamp comes on, refuel as soon as possible.

## Main beam indicator



The main beam indicator will come on when you switch the headlamp main beam on. It will flash when you use the headlamp flasher.

## Maximum engine speed indicator



The maximum engine speed indicator will come on when the maximum engine speed is reached.

## Message indicator



The message indicator will come on when a new message is stored in the information display. See **Information displays** (page 85).

## Oil pressure warning lamp

### CAUTION



Do not resume your journey if the oil pressure warning lamp comes on despite the oil level being correct. Have this checked immediately.



If the oil pressure warning lamp comes on when you are driving, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so and switch the engine off. Check the engine oil level. See **Maintenance** (page 205).

## Rear fog lamp indicator



The rear fog lamp indicator will come on when you switch the rear fog lamps on.

## Seat belt reminder



See **Seat belt reminder** (page 31).

## Stability control (ESP) warning lamp

**Note:** *If the ESP system malfunctions, it will switch off automatically.*

# Instruments

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The ESP warning lamp will flash when system is operating. If it does not flash or it comes on when you are driving, this indicates a malfunction. Have this checked as soon as possible. See **Information messages** (page 99).

If you switch ESP off, the warning lamp will come on. The lamp will go out when you switch the system back on or when you switch the ignition off.

## AUDIBLE WARNINGS AND INDICATORS

### Switching the chimes on and off

You can deactivate certain chimes.

To set which chimes should sound:




1. Press the right arrow button on the steering wheel to enter the main menu.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.

3. Highlight **Chimes** and press the right arrow button.
4. Highlight the chime and press the **OK** button to switch the chime on and off.
5. Press the left arrow button to exit the menu. To return to the trip computer display directly, hold the left arrow button pressed.

# Information displays

## GENERAL INFORMATION

### WARNING

 Do not operate the information display controls when the vehicle is moving.

**Note:** *The information display will remain on for several minutes after you switch off the ignition.*

Various systems on your vehicle can be controlled using the buttons on your steering wheel. Corresponding information is shown in the instrument cluster display.

For detailed instructions on audio, navigation, phone etc. refer to the appropriate manual.

## Controls



E70499

## Instrument cluster functions

Function	Type 1	Type 2	Type 3
Trip computer	X	X	X
Information messages	X	X	X

Press the **up** and **down** arrow buttons:

- to scroll through the trip computer displays
- to scroll through and highlight the options within a menu.

Press the **right** arrow button:

- to enter the main menu from the trip computer displays
- to enter a sub-menu.

Press the **left** arrow button to exit a menu.

Hold the **left** arrow button pressed at any time to return to the main menu display (escape button).


**Note:** *The system will return to the trip computer displays automatically if you do not press any button for a period of time.*

Press the **OK** button to choose and confirm a setting.

# Information displays

Function	Type 1	Type 2	Type 3
Clock setup	X	X	X
Display settings	-	X	X
Park heater setup	-	X	X
Navigation control	-	-	X
CD control	-	-	X
CD changer control	-	-	X
Radio control	-	-	X
Phone control	-	-	X
Auxiliary input control	-	-	X

## Type 1

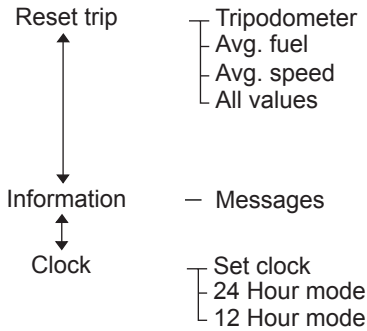
09:00
∅  102 km/h
123456 km 234.2 km

Use the up and down arrow buttons to scroll through the trip computer displays. See **Trip computer** (page 94).

E80604

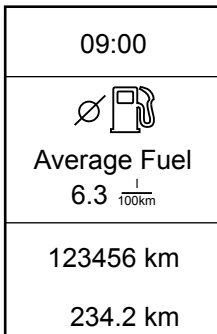
# Information displays

## Menu structure



E87751

## Type 2

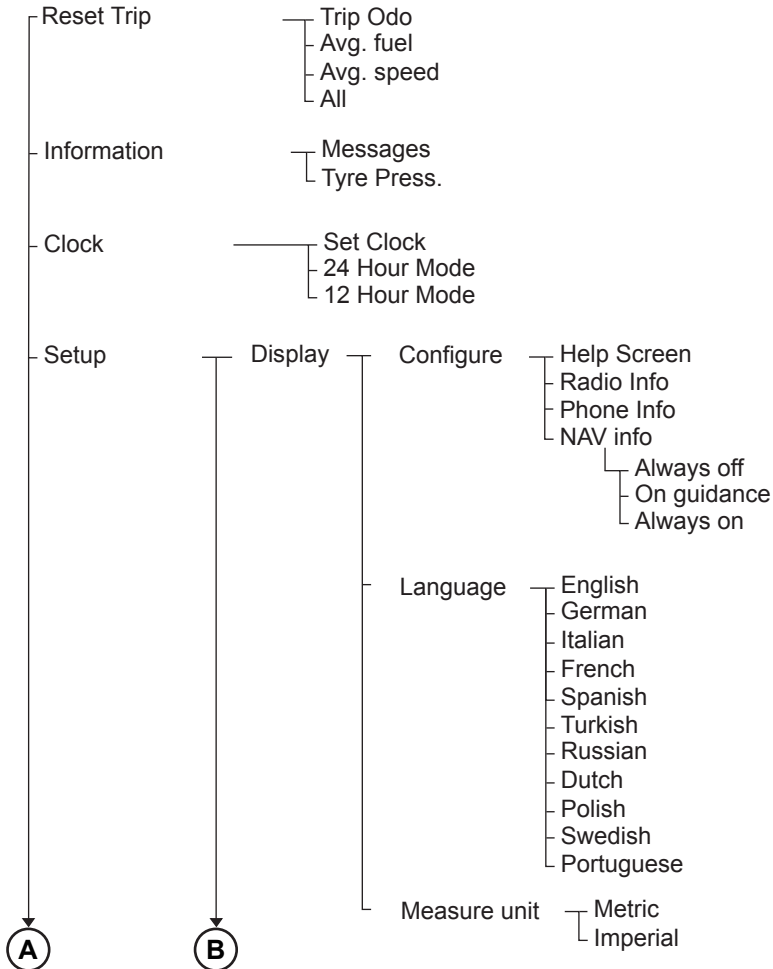


E74426

Use the up and down arrow buttons to scroll through the trip computer displays. See **Trip computer** (page 94).

# Information displays

## Menu structure



E87752



# Information displays

## Type 3



E88048

Use the controls to scroll through the menu displays.

**Note:** After a short period of time, the display will enter a screen saver mode. To access the menus from here, press the left arrow button.

### Device list

The highlighted icon shows the current menu in use.

-  Navigation
-  CD
-  CD changer
-  Radio
-  Phone
-  Trip computer
-  Settings
-  Auxiliary input

# Information displays

## Menu structure

Navigation



CD



CD changer



Radio



Phone



- Home
- Destinat. mem. — Destinations
- Destinat. A-Z — Destinations
- Last destinat. — Destinations
- Cancel guidan.

— Folder / Tracks

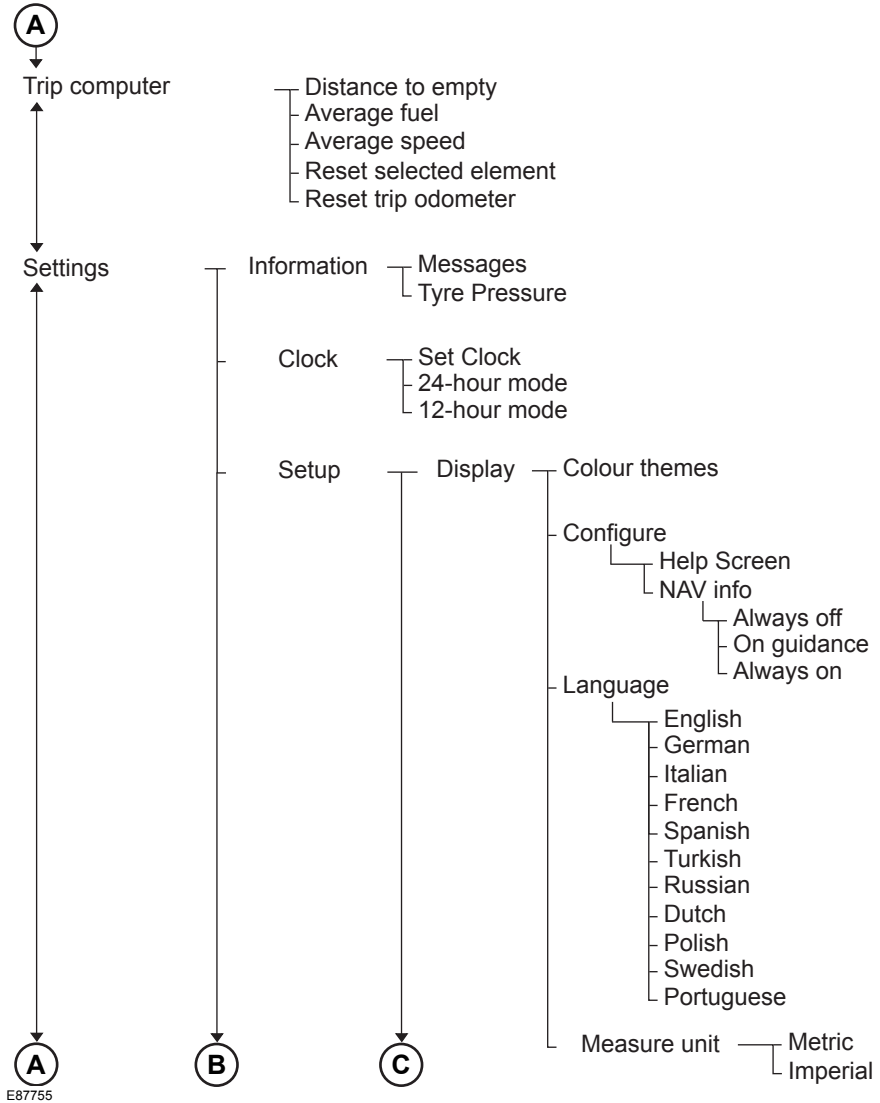
- CD 1 — Folder / Tracks
- CD 2 — Folder / Tracks
- CD 3 — Folder / Tracks
- CD 4 — Folder / Tracks
- CD 5 — Folder / Tracks
- CD 6 — Folder / Tracks

- Station list — Stations
- FM 1 / FM — Stations
- FM 2 — Stations
- FM 3 — Stations
- FM - AST — Stations
- MW / AM — Stations
- LW / AM-AST — Stations

- Phone book — Numbers
- Redial
- Incoming calls — Numbers
- Outgoing calls — Numbers
- Call status

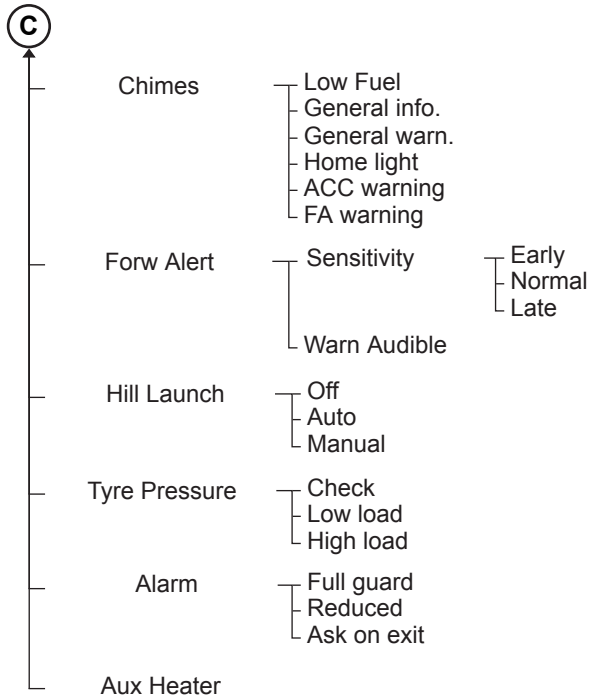
E87754

# Information displays



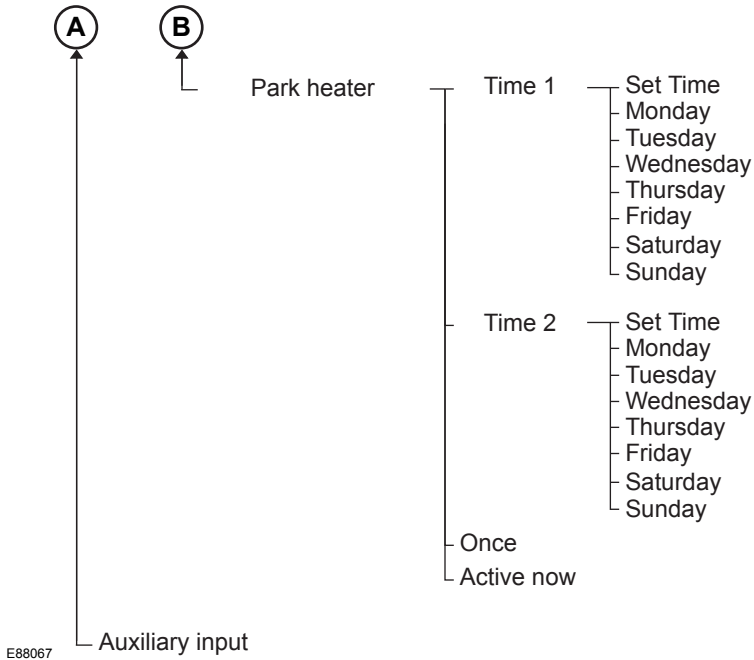
# Information displays

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E87756

# Information displays



## TRIP COMPUTER

### Odometer

Registers the total mileage of the vehicle.

### Tripmeter

Registers the mileage of individual journeys.

### Distance to empty

Indicates the approximate distance the vehicle will travel on the fuel remaining in the tank. Changes in driving pattern may cause the value to vary.

### Average fuel consumption

Indicates the average fuel consumption since the function was last reset.

# Information displays

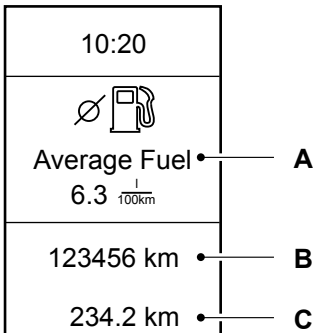
## Average speed

Indicates the average speed calculated since the function was last reset.

## Outside air temperature

Shows the outside air temperature.

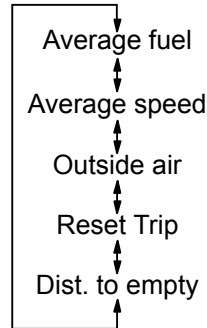
## Type 1 and 2



E74428

- A Trip computer
- B Odometer
- C Tripmeter

The trip computer includes the following information displays:



E74441

Press the **up** and **down** arrow buttons on the steering wheel to scroll through the trip computer displays.

**Note:** *The position of the trip computer display may vary depending on the information shown in the display.*

## Resetting the trip computer using the main menu

To reset a particular display:

1. Press the right arrow button to enter the main menu.
2. Highlight **Reset Trip** with the up and down arrow buttons and press the right arrow button.
3. Highlight the function to be reset.
4. Press the right arrow button to select the function.
5. Hold the **OK** button pressed.

To reset all three displays, select **All values** and hold the **OK** button pressed.

# Information displays

## Type 3



E88049

A Trip computer

### Resetting the trip computer using the main menu

To reset a particular display:

1. Highlight **Trip Computer** with the up and down arrow buttons and press the right arrow button.
2. Highlight the function to be reset.
3. Hold the **OK** button pressed.

## PERSONALISED SETTINGS

The following information will be shown in the display if you have selected it:

### Help screen, radio, navigation and phone information

The help screen appears for a few seconds when you switch the ignition on.

If the radio, navigation or telephone is operating, information relating to this system will appear in the display.

To select which information should be shown in the display:

### Type 1 and 2

1. Press the right arrow button on the steering wheel to enter the main menu.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Display** and press the right arrow button.
4. Highlight **Configure** and press the right arrow button.
5. To toggle the **Help screen**, **Radio Info** and **Phone Info** on and off, highlight the option and press the **OK** button.
6. Press the left arrow button to exit the menu. To return to the trip computer display directly, hold the left arrow button pressed.

### Type 3

1. Highlight **Settings** with the up and down arrow buttons and press the right arrow button.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Display** and press the right arrow button.
4. Highlight **Configure** and press the right arrow button.

# Information displays

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5. To toggle the **Help screen** and **NAV Info** on and off, highlight the option and press the **OK** button.

## Navigation information

You can also choose when the navigation information should be displayed. Three options are available:

- **Always off:** No navigation information will appear in the display.
- **On guidance:** The navigation information will only appear when the navigation system provides a guidance instruction. This function is only available on certain navigation systems.
- **Always on:** Navigation information will always appear in the display when the navigation system is operating.

To set when navigation information should be displayed:

### Type 1 and 2

1. Press the right arrow button on the steering wheel to enter the main menu.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Display** and press the right arrow button.
4. Highlight **Configure** and press the right arrow button.
5. Highlight **Nav Info** and press the right arrow button.

6. Highlight the desired setting and press the **OK** button.
7. Press the left arrow button to exit the menu. To return to the trip computer display directly, hold the left arrow button pressed.

### Type 3

1. Highlight **Settings** with the up and down arrow buttons and press the right arrow button.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Display** and press the right arrow button.
4. Highlight **Configure** and press the right arrow button.
5. Highlight **Nav Info** and press the right arrow button.
6. Highlight the desired setting and press the **OK** button.

## Language

A choice of eleven languages are available:

English, German, Italian, French, Spanish, Turkish, Russian, Dutch, Polish, Swedish and Portuguese.

### Type 1 and 2

1. Press the right arrow button on the steering wheel to enter the main menu.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.

# Information displays

---

3. Highlight **Display** and press the right arrow button.
  4. Highlight **Language** and press the right arrow button.
  5. Highlight the desired language and press the **OK** button to confirm the selection.
  6. Press the left arrow button to exit the menu. To return to the trip computer display directly, hold the left arrow button pressed.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
  3. Highlight **Display** and press the right arrow button.
  4. Highlight **Measure Unit** and press the right arrow button.
  5. Highlight the desired setting and press the **OK** button to confirm the selection.
  6. Press the left arrow button to return to exit the menu. To return to the trip computer display directly, hold the left arrow button pressed.

## Type 3

1. Highlight **Settings** with the up and down arrow buttons and press the right arrow button.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Display** and press the right arrow button.
4. Highlight **Language** and press the right arrow button.
5. Highlight the desired language and press the **OK** button to confirm the selection.

## Units of measure

**Note:** *The outside air temperature is only displayed in degrees Celsius and cannot be set to degrees Fahrenheit.*

To select metric or imperial units:

## Type 1 and 2

1. Press the right arrow button on the steering wheel to enter the main menu.

## Type 3

1. Highlight **Settings** with the up and down arrow buttons and press the right arrow button.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Display** and press the right arrow button.
4. Highlight **Measure Unit** and press the right arrow button.
5. Highlight the desired setting and press the **OK** button to confirm the selection.

# Information displays

## INFORMATION MESSAGES



E70499

Press **OK** to acknowledge and remove some messages from the information display. Other messages will be removed automatically after a short time.

With cluster type 3, certain messages need to be confirmed before you can access the menus.

### Message indicator



The message indicator will come on to supplement some messages. It will be red or amber depending on the severity of the message and will remain on until the cause of the message has been rectified.

### Message symbols



See Owner's handbook.



Have the system checked at the next service.



Have the system checked as soon as possible.



Stop your vehicle as soon as it is safe to do so.

## Viewing current messages

### Type 1 and 2

1. Press the right arrow button to enter the main menu.
2. Highlight **Information** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Messages** and press the right arrow button.
4. Use the up and down buttons to view the current messages.

### Type 3

1. Press the right arrow button to enter the main menu.
2. Highlight **Settings** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Information** with the up and down arrow buttons and press the right arrow button.
4. Highlight **Messages** and press the right arrow button.
5. Use the up and down buttons to view the current messages.

# Information displays

---

## Active suspension

Message	Message warning lamp	Meaning
IVDC malfunction	amber	The active suspension has malfunctioned. Have this checked as soon as possible. See <b>Active suspension</b> (page 161).
IVDC comfort	-	The active suspension is set to the comfort setting.
IVDC normal	-	The active suspension is set to the normal setting.
IVDC sport	-	The active suspension is set to the sport setting.

## Alarm

Message	Message warning lamp	Meaning
Alarm triggered	amber	The alarm has been triggered. Check your vehicle for signs of unauthorised access.
Alarm system service reqd.	-	The alarm has malfunctioned. Have this checked as soon as possible.

# Information displays

## Battery and charging system

Message	Message warning lamp	Meaning
Overvoltage Stop safely!	red	The charging system voltage is above its normal operating range. Stop your vehicle as soon as it is safe to do so, stop the engine and switch off the ignition. Have this checked as soon as possible.
Power system malfunction		
Low battery	amber	The battery voltage is low. Have this checked as soon as possible.

## Climate control

Message	Message warning lamp	Meaning
Aux. Heater on	amber	The auxiliary heater is on.

## Cruise control / Adaptive cruise control (ACC)

Message	Message warning lamp	Meaning
Cruise control malfunction	amber	Cruise control has malfunctioned. Have this checked as soon as possible.
Cruise control active	-	Cruise control is on.
Cruise control standby	-	Cruise control is on standby.
ACC unavailable	-	Stability control (ESP) may be switched off. Switch ESP back on and try ACC again. Otherwise try switching the ignition off and on to clear this message.

# Information displays

<b>Message</b>	<b>Message warning lamp</b>	<b>Meaning</b>
ACC malfunction	amber	The ACC has malfunctioned. Have this checked as soon as possible.
Clean radar sensor	amber	There may be something blocking the radar sensor. Clear any dirt, snow, water or other objects from the front grille area.
Forward Alert malfunction	amber	Forward alert has malfunctioned. Have this checked as soon as possible.

## Doors open

<b>Message</b>	<b>Message warning lamp</b>	<b>Meaning</b>
Driver door open	red	The driver side front door is open.
Driver side rear door open	red	The driver side rear door is open.
Passenger door open	red	The passenger side front door is open.
Passenger side rear door open	red	The passenger side rear door is open.
Luggage comp. open	red	The tailgate is open.
Bonnet open	red	The bonnet is open.

# Information displays

---

## Engine immobiliser

Message	Message warning lamp	Meaning
Immobiliser active	amber	The engine immobiliser is on. See <b>Engine immobiliser</b> (page 44).

## Hill launch assist (HLA)

Message	Message warning lamp	Meaning
Hill Launch not available	amber	HLA has malfunctioned. Have this checked as soon as possible.
Hill Launch Assist active	-	HLA is on.
Hill Launch Assist off	-	HLA is off.
Please use park brake !	amber	HLA is deactivated due to a failure. Use the parking brake normally on hills. See <b>Hill launch assist (HLA)</b> (page 158).

## Keyless system

Message	Message warning lamp	Meaning
Steering malfunction	red	The steering system has malfunctioned. Have this checked as soon as possible.
Key not detected	amber	A valid passive key has not been recognised.

## Information displays

Message	Message warning lamp	Meaning
Car operative Press STOP	amber	The engine is still running. Switch the ignition off. See <b>Keyless starting</b> (page 139).
Key outside car	amber	A valid passive key has not been detected inside the vehicle.
Key battery low	Amber	Change the battery as soon as possible.
Steering locked - Retry	-	The steering lock is still active. Press the start button.

## Lighting

Message	Message warning lamp	Meaning
Front lights malfunction	amber	The adaptive front lighting system (AFS) has malfunctioned. Have this checked as soon as possible.
Low beam: Bulb fault	-	One or both of the headlamp dipped beam bulbs have blown. Check the headlamp dipped beam bulbs. See <b>Lighting</b> (page 56).
Rear fog light: Bulb fault	-	One or both of the rear fog lamp bulbs have blown. Check the rear fog lamp bulbs. See <b>Lighting</b> (page 56).
Stop lamps: Bulb fault	-	One or both of the brake lamp bulbs have blown. Check the brake lamp bulbs. See <b>Lighting</b> (page 56).
Trailer stopl.: Bulb fault	-	One or both of the brake lamp bulbs on your trailer have blown. Check the brake lamp bulbs on your trailer.

# Information displays

Message	Message warning lamp	Meaning
Trailer turnl.: Bulb fault	-	One or both of the direction indicator bulbs on your trailer have blown. Check the direction indicator bulbs on your trailer.

## Maintenance

Message	Message warning lamp	Meaning
Engine malfunction	red	The engine system has malfunctioned. Have this checked as soon as possible.
Check engine oil level	amber	The engine oil level is low. Check the engine oil level as soon as possible. See <b>Maintenance</b> (page 205).
Water detected in fuel	amber	There is water in the fuel. Have this checked as soon as possible.
Low washer fluid level	-	The washer fluid level is low. Check the washer fluid level. See <b>Maintenance</b> (page 205).
Service oil	-	The engine oil needs to be changed. Have the engine oil changed as soon as possible.

## Occupant protection

Message	Message warning lamp	Meaning
Crash mode	-	Have the system checked as soon as possible.

# Information displays

---

## Parking brake

Message	Message warning lamp	Meaning
Park brake malfunction	red	The parking brake has malfunctioned. Have this checked as soon as possible.
Release park brake	red	Release the parking brake. See <b>Parking brake</b> (page 155).
Re-Apply park brake	red	Apply the parking brake again. See <b>Parking brake</b> (page 155).
Park brake applied	amber	The parking brake is applied.
Park brake released	amber	The parking brake is released.
For drive away use park brake	amber	See <b>Parking brake</b> (page 155).
Park brake service reqd.	-	The EPB has malfunctioned. Have this checked as soon as possible.

## Power steering

Message	Message warning lamp	Meaning
Power steering malfunction	amber	The power steering system has malfunctioned. Have this checked as soon as possible.

# Information displays

---

## Stability control (ESP)

Message	Message warning lamp	Meaning
ESP off	-	Stability control is off.
ESP malfunction	-	Stability control has malfunctioned. Have this checked as soon as possible.

## Transmission

Message	Message warning lamp	Meaning
Transmission overtemperatur	amber	The transmission is over heating. Have this checked as soon as possible.

## Tyre pressure monitoring system

Message	Message warning lamp	Meaning
Check ..... tyre!	red	The tyre indicated has continued to deflate. Check the tyre and inflate it to the recommended pressure.
Check tyre pressures	red	One or more of the tyres are significantly under-inflated. This message may be displayed after a new sensor has been installed. Check the tyres and inflate them to the recommended pressure.
Check ..... tyre	amber	The tyre indicated is significantly under-inflated. Check your tyres and inflate them to the recommended pressure.

## Information displays

Message	Message warning lamp	Meaning
Tyre monitor malfunction	amber	You have installed a temporary spare wheel. Install a correctly inflated full size wheel with a sensor as soon as possible. When a malfunction occurs, the system may not be able to detect or signal low tyre pressure.
		Up to three sensors have malfunctioned, an unapproved accessory is interfering with the system or a general malfunction has been detected. Have the system checked as soon as possible. When a malfunction occurs, the system may not be able to detect or signal low tyre pressure.
Inflate tyres for high speed	amber	The tyre pressures are not suitable for driving at 160 km/h (100 mph). Inflate the tyres to the recommended pressure. See <b>Wheels and tyres</b> (page 225). This message will be displayed for only a few seconds with a low tyre pressure warning.
Tyre sensors not detected	-	You have installed wheels and tyres that do not have sensors. The tyre pressures will not be monitored.
		All sensors have malfunctioned or an unapproved accessory is interfering with the system. Have this checked as soon as possible.

# Information displays

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## Voice control

<b>Message</b>	<b>Message warning lamp</b>	<b>Meaning</b>
Voice control Please speak	-	Voice control is on.
Voice control Not recognised	-	Check voice control.
Voice control Not allowed	-	Voice control is not allowed in this mode.

# Climate control

## PRINCIPLE OF OPERATION

### Outside air

Keep the air intakes forward of the windscreen free from obstruction (snow, leaves etc.) to allow the climate control system to function effectively.

### Recirculated air

#### CAUTION

⚠ We recommend that you do not use recirculated air for more than 30 minutes.

The air currently in the passenger compartment will be recirculated. Outside air will not enter the vehicle.

### Heating

Heating performance depends on the temperature of the engine coolant.

### Air conditioning

**Note:** The air conditioning operates only when the temperature is above 4°C.

**Note:** If you use the air conditioning, the fuel consumption of your vehicle will be higher.

Air is directed through the evaporator where it is cooled. Humidity is extracted from the air to help keep the windows free of mist. The resulting condensation is directed to the outside of the vehicle and it is therefore normal if you see a small pool of water under your vehicle.

### General information on controlling the interior climate

Fully close all the windows.

### Warming the interior

Direct the air towards your feet. In cold or humid weather conditions, direct some of the air towards the windscreen and the door windows.

### Cooling the interior

Direct the air towards your face.

## AIR VENTS

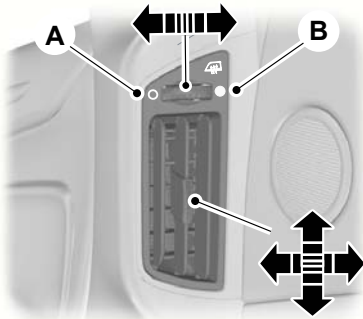
### Front air vents



E71942

# Climate control

## Rear air vents



E89129

- A Open
- B Close

## Temperature control

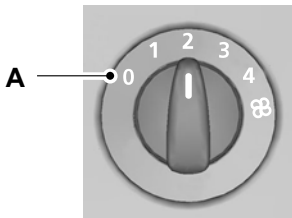


E75471

- Blue Cold
- Red Warm

## MANUAL CLIMATE CONTROL

### Blower

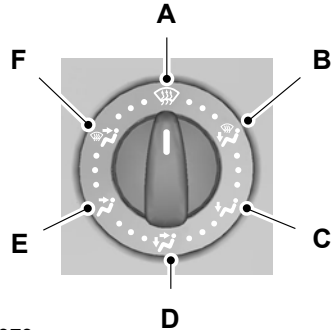


E75470

- A Off

**Note:** If you switch the blower off, the windscreen may mist up.

## Air distribution control



E71379

- A Windscreen
- B Footwell and windscreen
- C Footwell
- D Face level and footwell
- E Face level
- F Face level and windscreen

# Climate control

You can set the air distribution control to any position between the symbols.

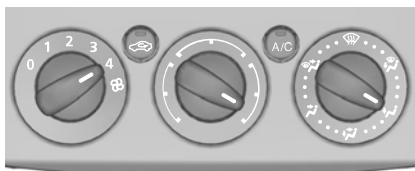
A small amount of air is always directed towards the windscreen.

## Recirculated air



Press the button to toggle between outside air and recirculated air.

## Heating the interior quickly



E71377

## Ventilation



E71378

Set the air distribution control to position **D** or **E**. Set the blower to any position. Open the air vents to suit individual requirements.

## Air conditioning

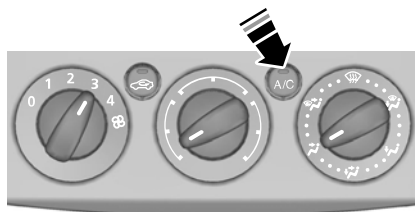
### Switching the air conditioning on and off



Press the **A/C** switch to turn the air conditioning on and off. The indicator in the switch will come on when the air conditioning is operating.

If you turn the blower off, the air conditioning will turn off. When you turn the blower on again, the air conditioning will come on automatically.

### Cooling with outside air

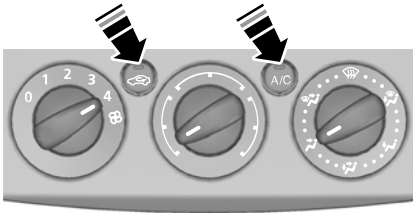


E71380

Switch the air conditioning on.

# Climate control

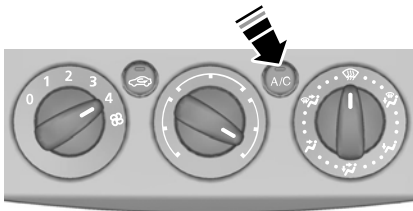
## Cooling the interior quickly



E71381

Switch on the air conditioning and recirculated air.

## Defrosting and demisting the windscreen



E71382

Set the air distribution control to position **A** and select outside air.

When the temperature is above 4°C, the air conditioning will switch on automatically. Make sure the blower is on. The indicator in the **A/C** switch comes on during defrosting and demisting.

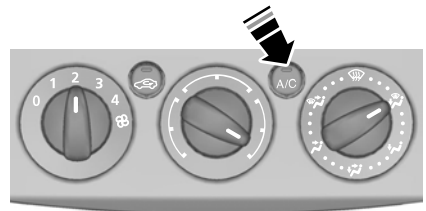
If you move the air distribution control to a position other than **A**, the **A/C** will remain on.

You can switch the air conditioning and recirculated air on and off while the air distribution control is set to position **A**.

If necessary, switch the heated windows on. See **Heated windows and mirrors** (page 117).

**Note:** To defrost or demist the rear side windows, set the second row air vents to the defrosting and demisting position. See **Air vents** (page 110).

## Reducing interior air humidity



E71383

Set the air distribution control to position **B** and switch on the air conditioning.

# Climate control

## AUTOMATIC CLIMATE CONTROL

### Automatic climate control



E70302

The system controls the temperature, amount and distribution of the air flow automatically and adjusts them according to the driving and weather conditions. Pressing the **AUTO** button once switches on the auto mode.

The system in your vehicle is dual-zone automatic climate control. When the system is in mono mode, all the temperature zones are linked to the driver's zone. When you switch mono mode off, the dual-zone system allows you to set different temperatures for the driver's and front passenger's side.

**Note:** Avoid adjusting the settings when the vehicle interior is extremely hot or cold. The automatic climate control adjusts to the current circumstances automatically. For the system to function properly, the side and centre vents should be fully open.

**Note:** The sunload sensor is located on top of the instrument panel. Do not cover the sensor with any objects.

**Note:** At low outside temperatures, when the system is in auto mode, the air stream will be directed to the windscreen and the side windows as long as the engine is cold.

**Note:** A description of the Ford DVD-Navigation System in combination with the automatic climate control is provided in the separate manual.

# Climate control

## Setting the temperature



E70304

You can set the temperature between 16°C and 28°C in steps of 0.5°C. In position LO (below 16°C) the system will switch to permanent cooling, in HI (above 28°C) to permanent heating, and not regulate a stable temperature.

## Mono mode

In mono mode, the temperature settings for both the driver's and passenger's side are linked. If you adjust the temperature using the rotary control on the driver's side, the settings will be adjusted to the same setting on the passenger's side. In mono mode, MONO appears in the display.

## To switch mono mode off

Select a temperature for the passenger's side with the rotary control on the passenger's side. Mono mode will switch off and MONO disappears from the display. The temperature for the driver's side will remain unchanged. You can now adjust the driver and passenger side temperatures independently of each another. The temperature settings for each side are shown in the display. You can set a temperature difference of up to 4°C.

**Note:** If you set a temperature of greater than 4°C, the temperature on the other side will be adjusted so that the difference remains 4°C.

**Note:** If you set one of the sides to HI or LO, both sides will be set to HI or LO.

## To switch mono mode back on



To switch mono mode back on, press the **MONO** button. MONO reappears in the display and the passenger's side temperature will be adjusted to the driver's side temperature.

## Blower



Use the buttons to adjust the blower speed.

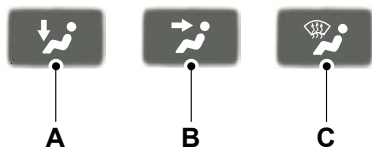
The blower setting is indicated in the display.

To return to auto mode, press the **AUTO** button.

## Air distribution

To adjust air distribution, press the desired button. Any combination of settings can be selected simultaneously.

# Climate control



E70308

- A Footwell
- B Face level
- C Windscreen

When you select windscreen defrosting and demisting, **A**, **B** and **C** switch off automatically and the air conditioning switches on. Outside air will flow into the vehicle. You cannot select recirculated air.

## Windscreen defrosting and demisting



Press the windscreen defrosting and demisting button. Outside air will flow into the vehicle. Air conditioning is automatically selected. As long as the air distribution is set to this position, you cannot select recirculated air.

The blower speed and the temperature control operate automatically and cannot be adjusted manually. The blower is set to high speed and the temperature to HI.

When you select windscreen defrosting and demisting, the heated screens switch on automatically and switch off after a short time.

To return to auto mode, press the **AUTO** button.

**Note:** To defrost or demist the rear side windows, set the second row air vents to defrosting and demisting. See **Air vents** (page 110).

## Switching the air conditioning on and off



Press the **A/C** button to switch the air conditioning on and off. A/C OFF appears in the display when the air conditioning is switched off.

A/C ON appears in the display when the air conditioning is switched on.

## Recirculated air



Press the recirculated air button to toggle between outside air and recirculated air.

**Note:** When the system is in auto mode and the interior and exterior temperatures are quite hot, the system selects recirculated air automatically to maximise cooling of the interior. Once the selected temperature is reached, the system will reselect outside air automatically.

# Climate control

## Switching off the automatic climate control



E70980

Press the **OFF** button.

When switched off, the heating, ventilation and air conditioning system is switched off and recirculated air is selected.

## HEATED WINDOWS AND MIRRORS

### Heated windows

Use the heated windows to defrost or demist the windscreen or rear window.

**Note:** *The heated windows operate only when the engine is running.*

### Heated windscreen



Press the switch to switch the heated windscreen on. The indicator in the switch will come on when the heated windscreen is on.

Press the switch again to switch the heated windscreen off. It will switch off automatically after a short time.

## Heated rear window



Press the switch to switch the heated rear window on. The indicator in the switch will come on when the heated rear window is on.

Press the switch again to switch the heated window off. It will switch off automatically after a short time.


## Heated exterior mirrors

Electric exterior mirrors are fitted with a heating element that will defrost or demist the mirror glass. They will switch on automatically when you switch the heated rear window on.

## AUXILIARY HEATER

### Parking heater

#### WARNING

 The parking heater must not be operated at filling stations, near sources of combustible vapours or dust or in enclosed spaces.

The parking heater operates independently of the vehicle heater by heating the engine's coolant circuit. It is fed from the vehicle fuel tank. You can also use it while the vehicle is in motion to help the vehicle heater warm up the interior more quickly.

Used properly, the parking heater provides the following benefits:

# Climate control

- It preheats the interior of the vehicle.
- It keeps the windows clear of ice in the event of frost and prevents condensation.
- It avoids cold starts and allows the engine to reach operating temperature sooner.

**Note:** The parking heater will only operate if there is at least 7.5 litres of fuel in the fuel tank and the ambient temperature is below 15°C. The heater will not operate if the battery is low.

**Note:** The heating depends on the outside air temperature.

**Note:** When the parking heater is activated, exhaust fumes may come from under the sides of the vehicle. This is normal.

**Note:** On vehicles with a manual heating, ventilation and air conditioning system, the heating of the vehicle interior is dependent on the temperature, air distribution and blower control settings.

To prevent the battery from discharging:

- Once the parking heater has performed one heating cycle, the next programmed heating time will only be carried out if you have started the vehicle's engine in between.
- After a heating cycle, drive the vehicle for at least the period of the heating cycle.

## Programming the parking heater

**Note:** The programmed time is the time at which you wish the vehicle to be warm and ready to drive, not the time at which the heater switches on.

**Note:** You must programme the times at least 70 minutes in advance of the time you wish to set.

**Note:** You must set the time and date correctly. See **Clock** (page 132).

To programme the heating times:



E70499

1. Press the right arrow button on the steering wheel to enter the main menu.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.
3. Highlight **Park Heater** and press the right arrow button.

# Climate control

Park Heater	
<input checked="" type="checkbox"/> Program 1	>
<input type="checkbox"/> Program 2	>
<input type="checkbox"/> One-Time	>
<input type="checkbox"/> Active now	>

E74467

- The functions **Program 1** and **Program 2** allow you to programme up to two heating times for each day of the week. These times will remain stored and the heater will warm up the vehicle at these times on these days every week.
- The function **One-Time** allows you to programme one heating time for one specific day.
- The function **Active now** switches on the heater directly.

## Programming the functions Program 1 and Program 2

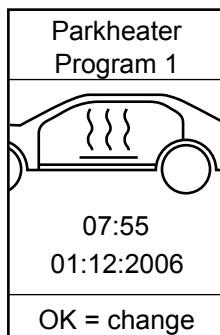
Program 1	
[07:55]	>
<input type="checkbox"/> Monday	
<input type="checkbox"/> Tuesday	
<input checked="" type="checkbox"/> Wednesday	
<input type="checkbox"/> Thursday	
<input type="checkbox"/> Friday	∨

E74468

1. Highlight **Program 1** and press the right arrow button.
2. Highlight the day on which the heater should warm up the vehicle.
3. Press the **OK** button to confirm the selection. A cross appears in the box next to the day to show that this day is selected.
4. Continue in the same way to select all the days on which the heater should warm up the vehicle.
5. To set the time at which the vehicle should be warmed up, highlight the time at the top of the display and press the right arrow button.

# Climate control

6. Press the **OK** button and the hours flash. Use the up and down arrow buttons to adjust the individual settings and the left and right arrow buttons to move to the next or previous setting.
7. When you have finished, press the **OK** button again to confirm the settings.



E74469

You can use the function **Program 2** to set a second time, for example different times on different days or two times on the same day. The programming procedure is the same as for the function **Program 1**.

## Programming the function **One-Time**

1. Highlight **One-Time** and press the right arrow button.
2. Press the **OK** button and the hours flash. Use the up and down arrow buttons to adjust the individual settings and the left and right arrow buttons to move to the next or previous setting.
3. When you have finished, press the **OK** button again to confirm the settings.

## Active now

Highlight **Active now** and press the **OK** button. A cross appears in the box next to the function to show that the heater is activated.

To deactivate the heater, highlight **Active now** and press the **OK** button again.

## Diesel auxiliary heater (depending on country)

The diesel auxiliary heater (PTC electrical heater) aids in warming the engine and the interior compartment on vehicles with diesel engines. It is switched on or off automatically depending on the outside temperature, the coolant temperature and the alternator load.

# Climate control

## Fuel operated heater (depending on country)

The fuel operated heater aids in warming the engine and the interior compartment on vehicles with a petrol or diesel engine. It is switched on or off automatically depending on the outside temperature and the coolant temperature, unless you have deactivated it. When the fuel operated heater is operating, a message appears in the information display. See **Information displays** (page 85).

To deactivate the fuel operated heater:

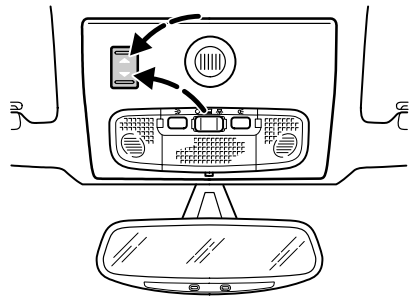


E70499

1. Press the right arrow button on the steering wheel to enter the main menu.
2. Highlight **Setup** with the up and down arrow buttons and press the right arrow button.


3. Highlight **Aux. Heater** and press the **OK** button to toggle the heater on and off. A cross appears in the box when the heater is activated.
4. Press the left arrow button to exit the menu. To return to the trip computer display directly, hold the left arrow button pressed.

## ELECTRIC SUNROOF



E78054

### WARNING

 Before operating the electric sunroof you should verify it is free of obstructions and ensure that children and/or pets are not in the proximity of the sunroof opening. Failure to do so could result in serious personal injury. It is the primary responsibility of the supervising adults to never leave a child unattended in a vehicle and to never leave the keys in an unattended vehicle.

# Climate control

**Note:** When the switches are operated often during a short period of time, the system might become inoperable for a certain time to prevent damage due to overheating.

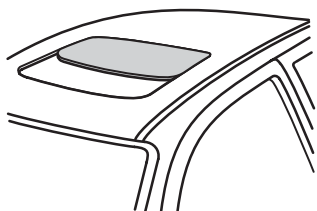
**Note:** The electric sunroof can also be operated with the ignition off via the global opening and global closing function. See **Global opening and closing** (page 39).

There are two ways of opening the sunroof – the rear of the sunroof lifts open or the sunroof opens from the front, sliding back under the roof. The sunroof opens and closes whilst the switch is pressed.

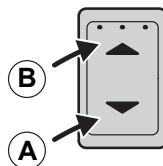
Switch on the ignition to operate the electric sunroof.

The power sunroof is operated by a switch located between the sun visors.

## Opening and closing the sunroof



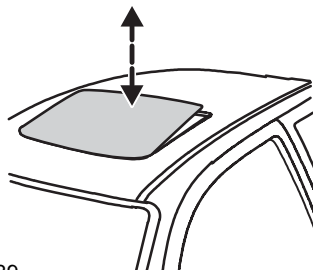
E72188



E72185

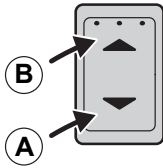
- A Press to close
- B Press to open

## Tilting the sunroof



E72189

# Climate control



E72185

- A Press to open
- B Press to close

## Opening and closing the sunroof automatically


**Note:** *When opening automatically, the sunroof will stop about 8 cm from the fully opened position. This position reduces the buffeting noise which is sometimes heard when the sunroof is fully open. The sunroof will only stop automatically in this position when the sunroof is opened automatically.*


To open or close the sunroof automatically press either side of the switch to the second action point and release it completely. Press again to stop.

When the closed position is reached, the sunroof stops automatically.

## Sunroof anti-trap protection

### WARNINGS


 The anti-trap function is deactivated until the memory has been reset. Careless closing of the window can cause injuries.

 Careless closing of the electric sunroof can override the anti-trap protection and cause injuries.

The sunroof will stop automatically while closing and reverse some distance if there is an obstacle in the way.

To override anti-trap protection when there is a resistance, e. g. in the winter, proceed as follows:

### WARNING

 While the sunroof is being closed for the third time, the anti-trap function is disabled. Make sure there are no obstacles in the way of the closing sunroof.

Close the sunroof a third time to the resistance. The anti-trap function is disabled and the sunroof cannot be closed automatically. The sunroof will override the resistance and can then be closed fully.

If the sunroof does not close after the third attempt, have it checked by an expert.

# Climate control

---

## Sunroof safety mode

### WARNING



The anti-trap function is not active during this procedure. Make sure that there are no obstacles in the way of the closing sunroof.

---

If the system detects a malfunction, it enters a safety mode. The sunroof will move for only about 0.5 seconds at a time and then stop again. Close the sunroof by pressing the button again when the sunroof stops moving. When the rear of the sunroof is lifted, lift the rear all the way and then close the sunroof. Have the system checked by an expert immediately.

## Sunroof relearning

### WARNING



The anti-trap function is not active during this procedure. Make sure that there are no obstacles in the way of the closing sunroof.

---

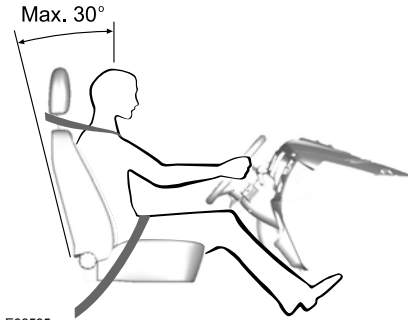
In case the sunroof no longer closes properly, follow this relearning procedure:

- Tilt the rear of the sunroof as far as possible. Release the button.
- Press and hold the same button again for 30 seconds until you see the sunroof move.
- Release the button and immediately press and hold it again. The sunroof will close, open fully and then close again. Do not release the button before the sunroof has reached the closed position for the second time.

If the button is not pressed continuously, the relearning function will be interrupted. Start the procedure once more from the beginning.

# Seats

## SITTING IN THE CORRECT POSITION



E68595

### WARNINGS



Do not adjust the seats when the vehicle is moving.



Only when you use the seat belt properly, can it hold you in a position that allows the airbag to achieve its optimum effect.

When you use them properly, the seat, head restraint, seat belt and airbags will provide optimum protection in the event of a collision. We recommend that you:

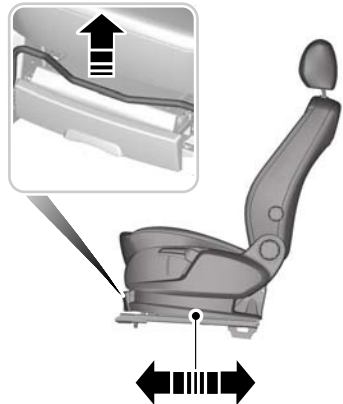
- sit in an upright position with the base of your spine as far back as possible.
- do not recline the seatback more than 30 degrees.
- adjust the head restraint so that the top of it is level with the top of your head and as far forwards as possible, remaining comfortable.

- keep sufficient distance between yourself and the steering wheel. We recommend a minimum of 254 millimetres (10 inches) between your breastbone and the airbag cover.
- hold the steering wheel with your arms slightly bent.
- bend your legs slightly so that you can press the pedals fully.
- position the shoulder strap of the seat belt over the centre of your shoulder and position the lap strap tightly across your hips.

Make sure that your driving position is comfortable and that you can maintain full control of your vehicle.

## MANUAL SEATS


### Moving the seats backwards and forwards



E70728

# Seats

## WARNING

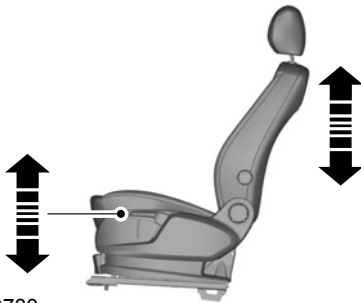
 Rock the seat backwards and forwards after releasing the lever to make sure that it is fully engaged in its catch.

## Adjusting the lumbar support



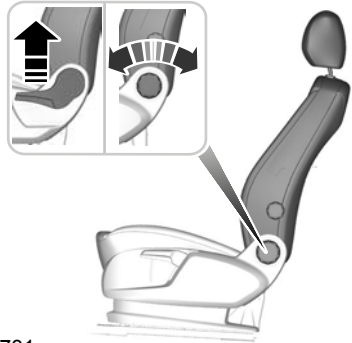
E70729

## Adjusting the height of the driver's seat



E70730

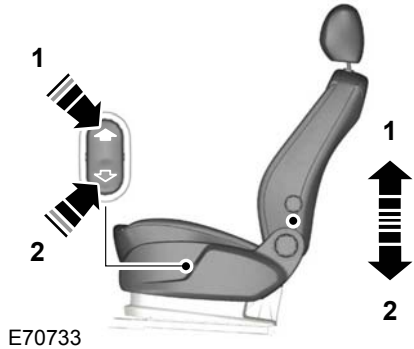
## Adjusting the angle of the seatback



E70731

## ELECTRIC SEATS

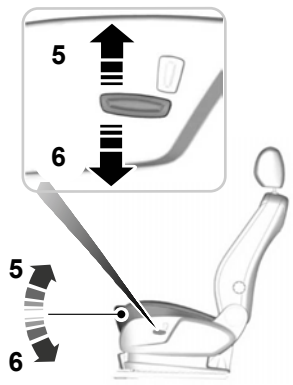
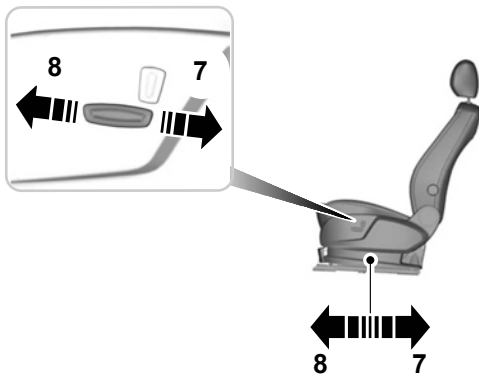
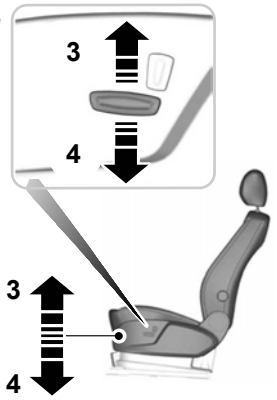
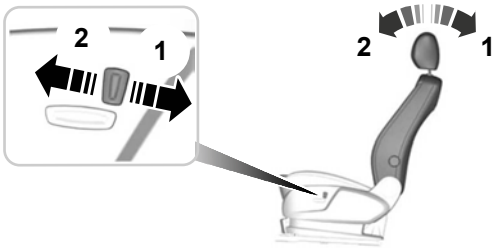
### 2-way electric seat



E70733

# Seats

## 8-way electric seat




E70734


# Seats

## HEAD RESTRAINTS

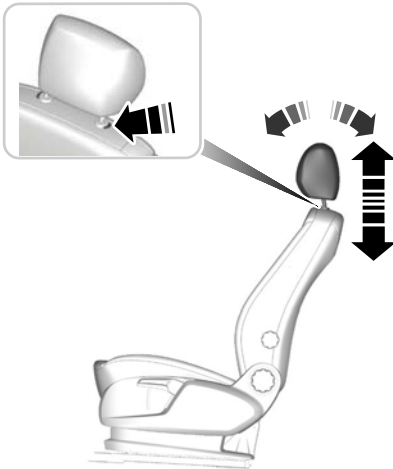
### Adjusting the head restraint

#### WARNINGS

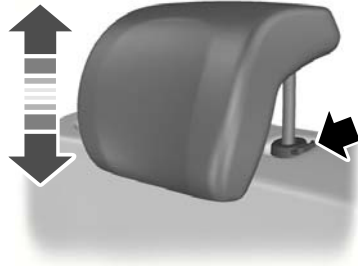
 Raise the rear head restraint when the rear seat is occupied by a passenger.

 When using a forward facing child restraint on a rear seat, always remove the head restraint from that seat.

Adjust the head restraint so that the top of it is level with the top of your head.



E71879



E72593


Adjust the angle of a four-way front head restraint by swivelling it forwards or backwards.


### Removing the head restraint

Press the locking buttons and remove the head restraint.

## REAR SEATS

#### WARNINGS

 When folding the seatbacks down, take care not to get your fingers caught between the seatback and seat frame.

 Make sure that the seats and the seatbacks are secure and fully engaged in their catches.

# Seats

## Folding the seatbacks down

### CAUTION

- ! Lower the head restraints.



E86611

1. Press the unlock buttons down and hold them there.
2. Push the seatback forwards.

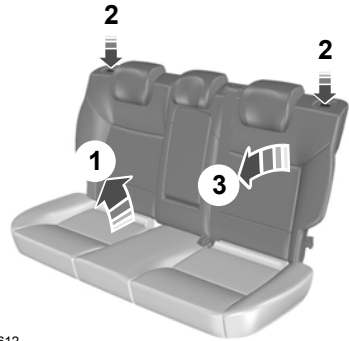
## Creating a level load floor

### WARNING

- ! Make sure the red indicator is not showing when you engage the seat in the catches.

### CAUTION

- ! Lower the head restraints.



E86612

1. Insert your fingers between the seat cushion and seatback and fold the seat cushion forwards.
2. Press the unlock buttons down and hold them there.
3. Push the seatback forwards.

## HEATED SEATS

### CAUTION

- ! Operating the heated seats with the engine off will drain the battery.

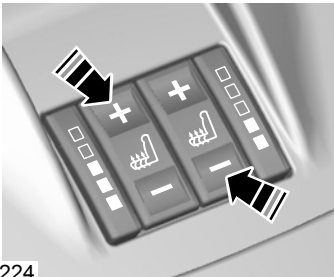
# Seats

---



E70601

The heated seats will operate when the ignition switch is in position **II**.



E71224

Adjust the heated seats using the switches on the centre console.

Press the **+** button repeatedly to raise the temperature or the **-** button repeatedly to lower the temperature. The number of illuminated lights beside the button indicates the selected step. The heater setting is indicated in red.

When no light is illuminated, the heating is switched off.

**Note:** *The settings are stored when you switch off the ignition.*

## VENTILATED SEATS

### CAUTION



Ventilating with the engine off will drain the battery.

---

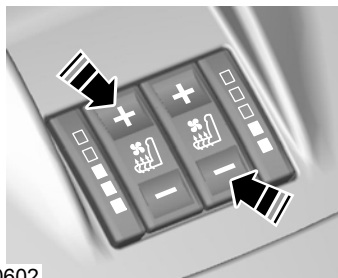


E70601

The ventilated seats will operate when the ignition switch is in position **II**.

# Seats

---



E70602

Adjust the ventilated seats using the switches on the centre console.

Press the **+** button repeatedly to raise the temperature or the **-** button repeatedly to lower the temperature. The number of illuminated lights beside the button indicates the selected step. The heating setting is indicated in red, the cooler setting in blue.

When no light is illuminated, the ventilation is switched off.

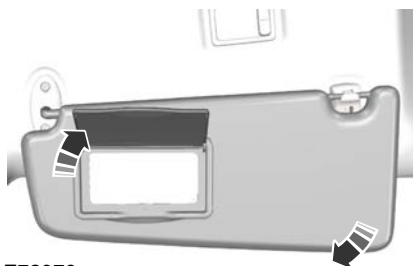
**Note:** *The settings are stored when the ignition is switched off.*

**Note:** *When the seat is being ventilated, the heater may switch on automatically. This is to prevent the flow of air becoming uncomfortably cool.*

**Note:** *The air in the vehicle interior is used to ventilate the seats. The cooling effect therefore depends on the temperature of the vehicle interior. Switch on the air conditioning if necessary and set the air distribution to footwell. See **Climate control** (page 110).*

# Convenience features

## SUN VISORS

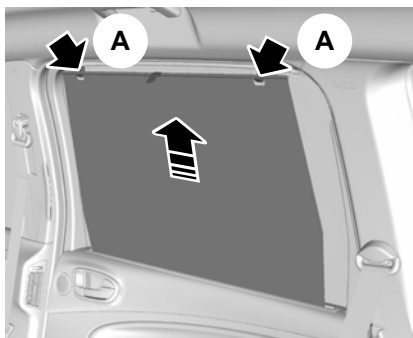


E72973

## SUN BLINDS

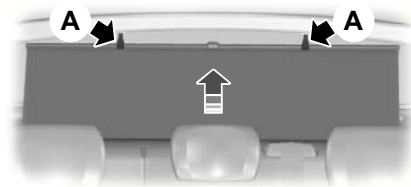
Pull the blind up and attach it to the hooks (A).

### Side windows



E74809

## Rear window



E86514

## INSTRUMENT LIGHTING DIMMER



E70723

## CLOCK

**Note:** Some navigation systems will automatically set the date and time on the clock using GPS signals.

### 12 or 24 hour mode

**Note:** See **Information displays** (page 85).

1. From the **Main** menu, select **Clock**.
2. From the **Clock** menu, select **12 Hour Mode** or **24 Hour Mode**.

## Convenience features

---

3. Press **OK**.

### Changing the date and time

**Note:** See **Information displays** (page 85).


1. From the **Main** menu, select **Clock**.
2. From the **Clock** menu, select **Set Clock**.
3. Press **OK** to select hours and use the **up** and **down** buttons to change the value.
4. Press the **right** and **left** buttons to select minutes, day, month or year and use the **up** and **down** buttons to change the value.
5. Press **OK**.

### CIGAR LIGHTER



E72972


#### CAUTION

-  Do not hold the cigar lighter element pressed in.
- 

**Note:** Switch the ignition on to use the cigar lighter. You can also use it for up to 30 minutes after you have switched the ignition off.

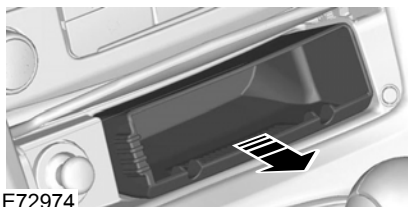
Press the element in to use the cigar lighter. It will pop out automatically.

#### WARNING

 If you use the cigar lighter socket when the engine is not running, the battery may discharge.

You can use the cigar lighter socket to power 12 volt appliances that have a current rating of 15 Amperes (maximum). Use only Ford accessory connectors or connectors specified for use with SAE standard sockets.

### ASHTRAY




E72974

To empty, pull out the complete ashtray.

# Convenience features

## AUXILIARY POWER SOCKETS

### CAUTION

 If you use the auxiliary power socket when the engine is not running, the battery may discharge.

**Note:** You can use the auxiliary power socket when the ignition is switched off.




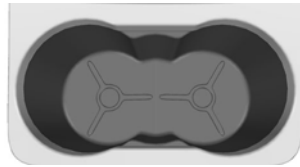
E86470

You can use the auxiliary power socket to power 12 volt appliances that have a maximum current rating of 15 Amperes. Use only Ford accessory connectors or connectors specified for use with SAE standard sockets.

## CUP HOLDERS

### WARNING

 Do not place hot drinks in the cup holders when the vehicle is moving.

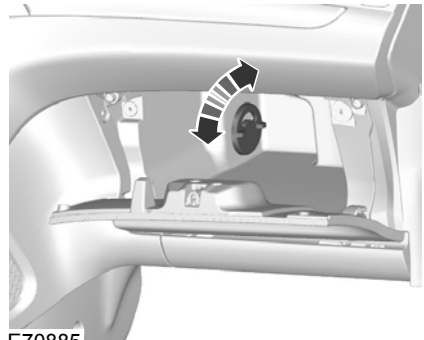


E72975

## GLOVE BOX

### Cooled glove box

You can cool the glove box using air from the air conditioning system.

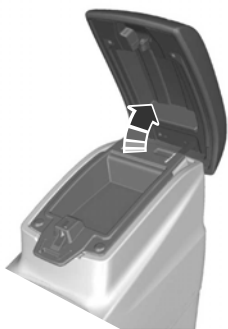


E70885

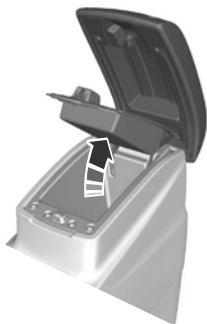
To shut off the air flow, turn the valve in the glove box.

# Convenience features

## CENTRE CONSOLE



E73704



E72905




E73705


To remove the ashtray, open it, press it down against the spring and remove it.

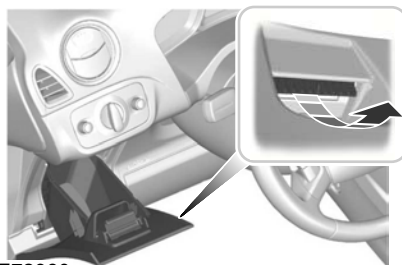
## STORAGE COMPARTMENTS

### WARNING

 Do not drive with the storage compartment lid open. Make sure that you secure the lid before setting off.

### CAUTION

 Do not keep heat-sensitive items and liquids in the storage compartment.

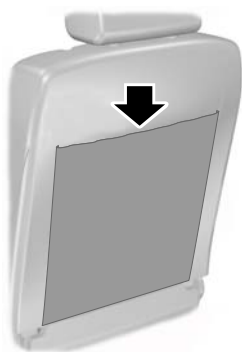


E72980

# Convenience features

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## MAP POCKETS




E74686

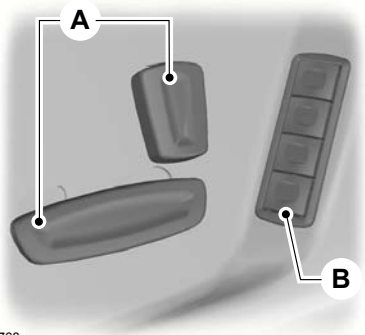
## MEMORY FUNCTION

### WARNINGS

 Before activating the seat memory, make sure that the area immediately surrounding the seat is clear of obstructions and that all occupants are clear of moving parts.

 Do not use the memory store function when the vehicle is moving.

---



E86768

- A Seat adjustment controls. See **Seats** (page 125).
- B Memory pre-set buttons.

Up to four different driver seat and exterior mirror positions can be stored in the memory. Your preferred setting for the reverse mirror dipping feature can also be stored. See **Windows and mirrors** (page 73).

## Setting a memory pre-set

### Passive setting

When this feature is enabled, the vehicle stores the seating and mirror positions for up to 4 remote controls or passive keys. Next time the vehicle is unlocked, the position of the seat and mirrors will adjust to the last used position. To disable this function, ask your Dealer.

Each time you turn the ignition off, the current seat and mirror settings are stored on the remote control or passive key used.

# Convenience features

---

## Active setting

1. Turn the ignition on.
2. Adjust the seat and exterior mirrors to the desired position.
3. Press and hold the desired pre-set button **B** until a single chime sounds to confirm.

## Easy entry easy exit

To allow the driver to enter and exit the vehicle with ease, the driver's seat will automatically:

- Move back after a recall is done with the remote control or passive key.
- Move back after the driver's door is opened, unless the engine is running.
- Move to the driving position (linked to the key used to recall) after closing the driver's door and switching the ignition on or a passive key is recognised within the vehicle.

To disable this function, see your Dealer.

## Recalling a stored seat position

**Note:** To stop seat movement during a recall, press any driver seat adjustment control, any of the memory buttons or any mirror control switch. Seat movement will also stop if you move the vehicle.

## Passive recall

**Note:** If easy entry easy exit is enabled, the driver seat will move to the entry and exit position. To disable this function, ask your Dealer.

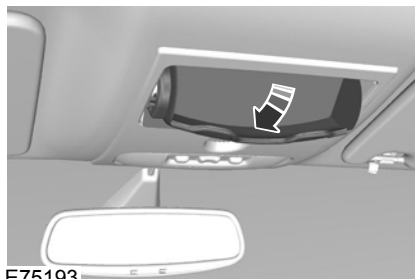
**Note:** If more than one passive keys are in range, the memory function will move to the settings of the first key stored.

When you unlock the vehicle with the remote control or pull the driver door handle with a passive key in range, the seat and mirrors will move to the position stored on that remote control or passive key.

## Active recall

Press the pre-set button associated with the desired driving position. The seat and mirrors will move to the position stored on that pre-set.

## GLASSES HOLDER

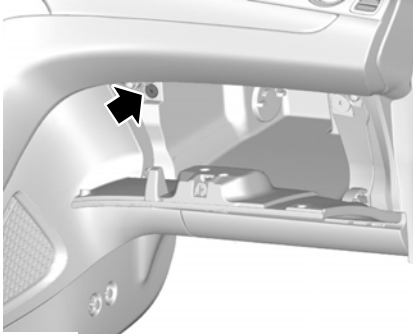


E75193

# Convenience features

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## AUXILIARY INPUT (AUX IN) SOCKET



E71969

See separate handbook.

# Starting the engine

## GENERAL INFORMATION


### General points on starting

If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approx. 8 kilometres (5 miles) after reconnecting the battery.

This is because the engine management system must realign itself with the engine. Any unusual driving characteristics during this period may be disregarded.


### Starting the engine by towing or pushing

#### WARNING

 To prevent damage you must not push or tow start your vehicle. Use booster cables and a booster battery. See **Using booster cables** (page 223).

## IGNITION SWITCH

#### WARNING

 Never return the key to the **O** position when the vehicle is in motion.



E72128

**O** The ignition is off.

**I** The ignition and all main electrical circuits are disabled.


**Note:** *Do not leave the ignition key in this position for too long to avoid discharging the battery.*


**II** The ignition is switched on. All electrical circuits are operational. Warning lamps and indicators will come on. This is the key position when driving. You must also select it when being towed.

**III** The starter motor is activated. Release the key as soon as the engine starts.

## KEYLESS STARTING

#### WARNINGS

 The keyless starting system may not function if the key is close to metal objects or electronic devices such as mobile phones.

 Always check that the steering wheel lock is deactivated before attempting to move your vehicle. See **Steering wheel lock** (page 141).

**Note:** *A valid passive key must be located inside the vehicle to switch the ignition on and start the engine.*

**Note:** *To start your engine you must also fully depress the brake or clutch pedal, depending on the transmission fitted.*

# Starting the engine

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E85766

## Ignition on

Press the start button once. All electrical circuits are operational, warning lamps and indicators will come on.

## Starting with automatic transmission

### CAUTION

 Release the start button as soon as the engine starts.


---

**Note:** *Releasing the start button or the brake pedal during engine start will stop the engine cranking and return to ignition on.*

1. Make sure the transmission is in **P** or **N**.
2. Fully depress the brake pedal.
3. Press the start button.

## Starting with manual transmission

### CAUTION

 Release the start button as soon as the engine starts.

---

**Note:** *Releasing the start button or the clutch pedal during engine start will stop the engine cranking and return to ignition on.*

1. Fully depress the clutch pedal.
2. Press the start button.

## Starting a diesel engine

**Note:** *Engine cranking will not commence until the engine glow plug cycle has been completed. This may take several seconds in extremely cold conditions.*

**Note:** *Continue to press the start button and the clutch or brake pedal until engine cranking begins.*

## Failure to start

The passive starting system will not function if:

- The passive key frequencies are jammed.
- The passive key battery is flat.

If you are unable to start your vehicle carry out the following procedure.

# Starting the engine

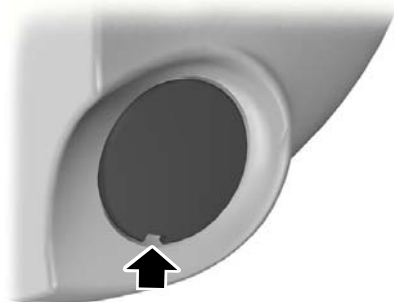
## Type 1



E87382

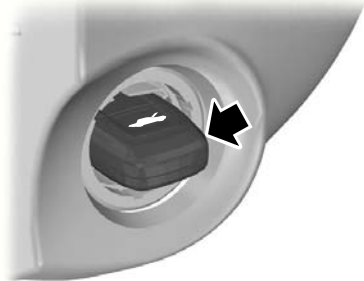
1. Hold the key next to the steering column shroud exactly as shown.
2. With the key in this position you can use the start button to switch the ignition on and start your vehicle.

## Type 2



E87381

1. Carefully prise out the cover.



E85767

2. Insert the key into the key holder.
3. With the key in this position you can use the start button to switch the ignition on and start your vehicle.

## Stopping the engine

When your vehicle is stationary, press the start button to stop the engine. The ignition, all electrical circuits, warning lamps and indicators will be switched off.

## STEERING WHEEL LOCK

### WARNING



Always check that the steering is unlocked before attempting to move your vehicle.

## Vehicles without keyless starting

- To activate the steering wheel lock;
1. Remove the key from the ignition switch.

# Starting the engine

---

2. Turn the steering wheel.

## Vehicles with keyless starting

Your vehicle has an electronically controlled steering wheel lock. This operates automatically.

The steering wheel lock is activated if the ignition is off, the engine not running and your vehicle is stationary.

The steering wheel lock is deactivated when the ignition is switched on.


## STARTING A PETROL ENGINE

**Note:** *You can only operate the starter for a maximum of 30 seconds at a time.*

### Cold or hot engine

#### All vehicles

#### CAUTION

 When the temperature is below -20°C, switch the ignition on for at least one second before starting the engine. This will make sure that the maximum fuel pressure is established for starting the engine.

#### Vehicles with a manual transmission

**Note:** *Do not touch the accelerator pedal.*

1. Fully depress the clutch pedal.

2. Start the engine.

#### Vehicles with an automatic transmission

**Note:** *Do not touch the accelerator pedal.*

1. Select park or neutral.
2. Fully depress the brake pedal.
3. Start the engine.

#### All vehicles

If the engine does not start within 15 seconds, wait for a short period and try again.

If the engine does not start after **three** attempts, wait 10 seconds and follow the **Flooded engine** procedure.

If you have difficulty starting the engine when the temperature is below -25°C, press the accelerator pedal between ¼ to ½ of its travel and try again.

#### Flooded engine

#### Vehicles with a manual transmission

1. Fully depress the clutch pedal.
2. Fully depress the accelerator pedal and hold it there.
3. Start the engine.

#### Vehicles with an automatic transmission

1. Select park or neutral.
2. Fully depress the accelerator pedal and hold it there.

# Starting the engine

---

3. Fully depress the brake pedal.
4. Start the engine.

## All vehicles

If the engine does not start, repeat the **Cold or hot engine** procedure.

## Engine idle speed after starting

The speed at which the engine idles immediately after starting will vary depending on the engine temperature.

If the engine is cold then the idle speed will automatically be increased in order to heat the catalytic converter as quickly as possible. This ensures that vehicle emissions are kept to an absolute minimum.

The idle speed will slowly decrease to the normal level as the catalytic converter warms up.

## STARTING A DIESEL ENGINE

### Cold or hot engine

#### All vehicles

**Note:** *When the temperature is below -15°C, you may need to crank the engine for up to 25 seconds. If you consistently operate the vehicle in such temperatures, we recommend that you have an engine block heater fitted.*

**Note:** *Continue cranking the engine until it starts.*

**Note:** *You can only operate the starter for a maximum of 30 seconds at a time.*



Switch the ignition on and wait until the glow plug indicator goes off.

## Vehicles with a manual transmission

**Note:** *Do not touch the accelerator pedal.*

1. Fully depress the clutch pedal.
2. Start the engine.

## Vehicles with an automatic transmission

1. Select park or neutral.
2. Fully depress the brake pedal.
3. Start the engine.

## DIESEL PARTICULATE FILTER (DPF)


The DPF forms part of the emissions reduction systems fitted to your vehicle. It filters harmful diesel particulates (soot) from the exhaust gas.

# Starting the engine

---

## Regeneration

### WARNING

 Do not park your vehicle over dry leaves or dry grass. The regeneration process requires very high exhaust gas temperatures and the exhaust will continue to radiate a considerable amount of heat after you have switched the engine off. This is a potential fire hazard.

---


Unlike a normal filter which requires periodic replacement, the DPF has been designed to regenerate, or clean itself to maintain operating efficiency. The regeneration process takes place automatically. However, some driving conditions mean that you must support the regeneration process.

If you drive only short distances or your journeys contain frequent stopping and starting, you must initiate the regeneration process every 500-800 kilometres (300-500 miles). To do this, drive your vehicle at 80 km/h (50 mph) for 40 kilometres (25 miles) in the lowest possible gear whenever it is safe to do so. Alternatively, drive normally but use a lower gear.

## SWITCHING OFF THE ENGINE

### Vehicles with a turbocharger

### CAUTION

 Do not switch the engine off when it is running at high speed. If you do, the turbocharger will continue running after the engine oil pressure has dropped to zero. This will lead to premature turbocharger bearing wear.

---

Release the accelerator pedal. Wait until the engine has reached idle speed and then switch it off.

# Fuel and refuelling

---

## SAFETY PRECAUTIONS

### WARNINGS



Stop refuelling after the fuel nozzle stops the second time. Additional fuel will fill the expansion space in the fuel tank which could lead to fuel overflowing. Fuel spillage could be hazardous to other road users.



Do not use any kind of flames or heat near the fuel system. The fuel system is under pressure. There is a risk of injury if the fuel system is leaking.

---

## FUEL QUALITY - PETROL

**Note:** *We recommend that you use only high quality fuel without additives or other engine treatments.*

### CAUTION



Do not use leaded petrol or petrol with additives containing other metallic compounds (e.g. manganese-based). They could damage the emission system.

---

Use **minimum 95 octane unleaded** petrol that meets the specification defined by **EN 228**, or equivalent.

## FUEL QUALITY - DIESEL

**Note:** *We recommend that you use only high quality fuel without additives or other engine treatments.*

### WARNING



Do not mix diesel with oil, petrol or other liquids. This could cause a chemical reaction.

---

### CAUTION



Do not add kerosene, paraffin or petrol to diesel. This could cause damage to the fuel system.

---

**Note:** *We do not recommend the prolonged use of additives intended to prevent fuel waxing.*

Use diesel that meets the specification defined by **EN 590**, or equivalent.

You can use diesel that contains up to 5% RME (bio diesel).

## CATALYTIC CONVERTER

### Driving with a catalytic converter

#### CAUTIONS



Avoid running out of fuel.



Do not crank the engine for long periods.



Do not run the engine when a spark plug lead is disconnected.



Do not push-start or tow-start your vehicle. Use booster cables. See **Using booster cables** (page 223).




Do not switch the ignition off when driving.

---

# Fuel and refuelling


## Parking


### WARNING

 Do not park your vehicle over dry leaves or dry grass. The exhaust will continue to radiate a considerable amount of heat after you have switched the engine off. This is a potential fire hazard.


## FUEL FILLER FLAP

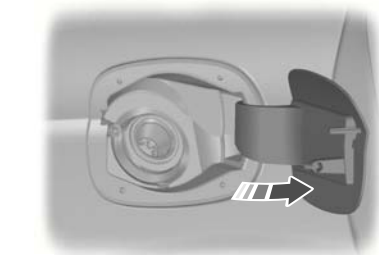
### WARNINGS

 Take care when refuelling to avoid spilling any residual fuel from the fuel pipe nozzle.

 We recommend that you wait at least 10 seconds before removing the fuel pipe nozzle to allow any residual fuel to drain into the fuel tank.

### CAUTION

 If you use a high pressure spray to wash your vehicle, only spray the sensors briefly from a distance not less than 20 centimetres (8 inches).



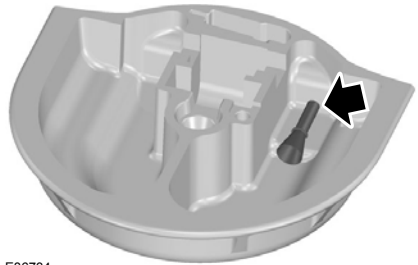
E86613

Press the flap to open it. Open the flap fully until it engages.

When you insert the fuel pipe nozzle, a spring loaded inhibitor will open if the correct size nozzle is detected. This will prevent filling up with the wrong fuel.

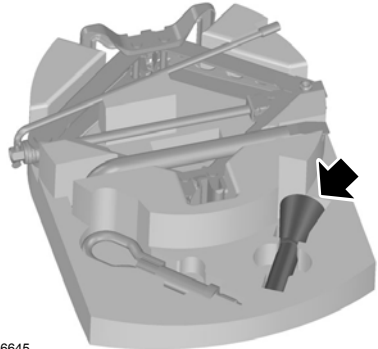
## Vehicles with diesel engine

### Vehicles with tyre repair kit



E86734

### Vehicles without tyre repair kit




E86645

A funnel is located in the spare wheel well. Use this when refilling with a fuel can.

# Fuel and refuelling

## REFUELLING

### CAUTION

 Do not attempt to start the engine if you have filled the fuel tank with the incorrect fuel. This could damage the engine. Have the system checked by a properly trained technician immediately.

## FUEL CONSUMPTION

The CO<sub>2</sub> and fuel consumption figures are derived from laboratory tests according to EEC Directive 80/1268/EEC and subsequent amendments and are carried out by all vehicle manufacturers. They are intended as a comparison between makes and models of vehicles. They are not intended to represent the real world fuel consumption you may get from your vehicle. Real world fuel consumption is governed by many factors including; driving style, high speed driving, stop/start driving, air conditioning usage, the accessories fitted and towing etc. Your Ford dealer can give you advice on improving your fuel consumption.

## TECHNICAL SPECIFICATIONS

### 4-door - 5-door

#### Fuel consumption figures

Variant	Urban	Extra-urban	Combined	CO <sub>2</sub> emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
1.6L Duratec-Ti-VCT (110 PS)	10.0 (28.2)	5.6 (50.4)	7.2 (39.2)	172
1.6L Duratec-Ti-VCT (125 PS)	10.3 (27.4)	5.7 (49.6)	7.4 (38.2)	177
2.0L Duratec-HE	11.2 (25.2)	6.0 (47.1)	7.9 (35.8)	189
2.3L Duratec-HE	-	-	-	-

# Fuel and refuelling

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
2.5L Duratec-ST	13.6 (20.8)	6.8 (41.5)	9.3(30.4)	222
1.8L Duratorq-TDCi (100 PS)	7.4 (38.2)	4.7 (60.1)	5.7 (49.6)	151
1.8L Duratorq-TDCi (124 PS)	7.5 (37.7)	4.8 (58.9)	5.8 (48.7)	154
2.0L Duratorq-TDCi, 6-speed manual transmission	7.6 (37.2)	4.9 (57.6)	5.9 (47.9)	156
2.0L Duratorq-TDCi, 6-speed automatic transmission	-	-	-	-
2.2L Duratorq-TDCi, 6-speed manual transmission	-	-	-	-
2.2L Duratorq-TDCi, 6-speed automatic transmission	-	-	-	-

## Wagon

### Fuel consumption figures

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
1.6L Duratec-Ti-VCT (110 PS)	10.0 (28.2)	5.6 (50.4)	7.2 (39.2)	172
1.6L Duratec-Ti-VCT (125 PS)	10.3 (27.4)	5.7 (49.6)	7.4 (38.2)	177

## Fuel and refuelling

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
2.0L Duratec-HE	11.2 (25.2)	6.0 (47.1)	7.9 (35.8)	189
2.3L Duratec-HE	-	-	-	-
2.5L Duratec-ST	13.6 (20.8)	6.8 (41.5)	9.3(30.4)	222
1.8L Duratorq-TDCi (100 PS)	7.5 (37.7)	4.8 (58.9)	5.8 (48.7)	154
1.8L Duratorq-TDCi (124 PS)	7.6 (37.2)	4.9 (57.6)	5.9 (47.9)	156
2.0L Duratorq-TDCi, 6-speed manual transmission	7.6 (37.2)	4.9 (57.6)	5.9 (47.9)	156
2.0L Duratorq-TDCi, 6-speed automatic transmission	-	-	-	-
2.2L Duratorq-TDCi, 6-speed manual transmission	-	-	-	-
2.2L Duratorq-TDCi, 6-speed automatic transmission	-	-	-	-

# Transmission

## MANUAL TRANSMISSION

### All vehicles

#### CAUTIONS

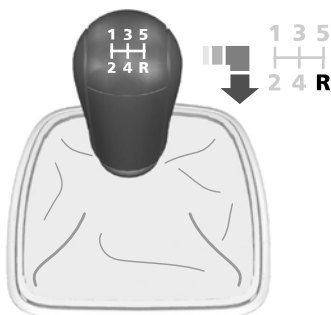
⚠ Do not engage reverse gear when the vehicle is moving. This can cause damage to the transmission.

⚠ Do not apply any undue lateral force to the gear lever when changing from 5th to 4th gear. This could lead to the inadvertent selection of 2nd gear and can cause damage to the transmission.

**Note:** Fully depress the clutch pedal and wait for three seconds before you select first gear.

### Vehicles with a 5-speed transmission

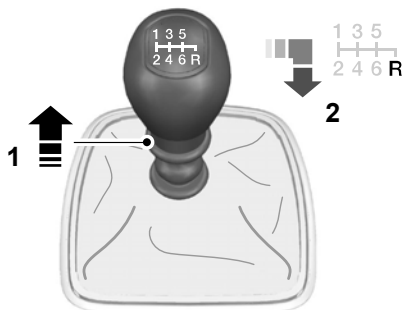
#### Selecting reverse gear



E75050

### Vehicles with a 6-speed transmission (2.5L Duratec-ST engine)

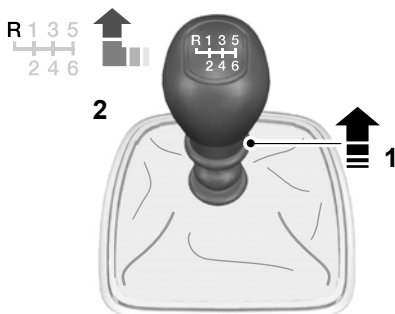
#### Selecting reverse gear



E75051

### Vehicles with a 6-speed transmission (Turbo diesel engines)

#### Selecting reverse gear



E75052

# Transmission

## AUTOMATIC TRANSMISSION


### Selector lever positions



E80836

- P Park
- R Reverse
- N Neutral
- D Drive
- S Manual shifting and sport mode

#### WARNING

 Apply the brakes before moving the selector lever and keep them applied until you are ready to move off.



**Note:** A cold engine has a higher idle speed. This will increase the tendency for your vehicle to **creep** when you have selected a drive gear.

Press the button on the selector lever to select reverse and park.

The selector lever position will be shown in the information display.

### Park

#### WARNINGS


-  Select park only when your vehicle is stationary.
-  Apply the parking brake and select park before leaving your vehicle. Make sure that the selector lever is latched in position.

**Note:** An audible warning will sound if you open the driver's door and you have not selected park.

In this position, power is not transmitted to the drive wheels and the transmission is locked. You can start the engine with the selector lever in this position.

### Reverse

#### WARNING

-  Select reverse only when your vehicle is stationary and the engine is at idle speed.

### Neutral

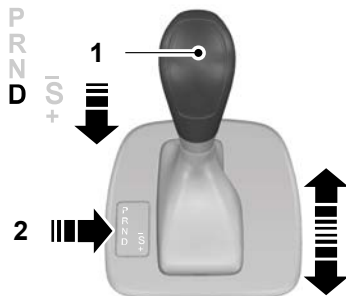
In this position, power is not transmitted to the drive wheels but the transmission is not locked. You can start the engine with the selector lever in this position.

### Drive

Select drive to shift automatically through the forward gears.

# Transmission

## Manual shifting and sport mode



E80837

**Note:** A shift will occur only when the vehicle speed and the engine speed are appropriate.

**Note:** You can only select first and second gear when your vehicle is stationary.

Select manual shifting to shift manually through the forward gears. Push the selector lever forwards to shift down and pull it backwards to shift up.

Activate sport mode by moving the selector lever to position **S**. Sport mode will remain active until you shift manually up or down the gears.

## Drive modes

The transmission will select the appropriate gear for optimum performance based on ambient temperature, road gradient, vehicle load and driver input.

## Hints on driving with an automatic transmission

### Moving off

1. Release the parking brake.
2. Release the brake pedal and press the accelerator pedal.

### Stopping

1. Release the accelerator pedal and press the brake pedal.
2. Apply the parking brake.

### Kickdown

Press the accelerator pedal fully with the selector lever in the drive position to select the next highest gear for optimum performance. Release the accelerator pedal when you no longer require kickdown.

### Emergency park position release lever

Use the lever to move the selector lever from the park position in the event of an electrical malfunction or if your vehicle has a flat battery.

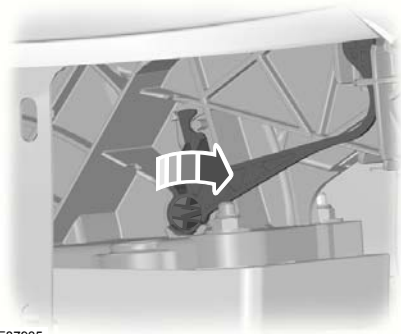
# Transmission

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E87934

1. Remove the centre console side panel.



E87935

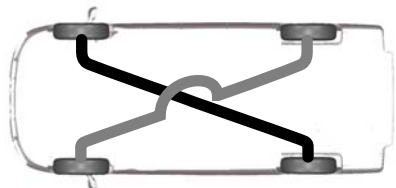
**Note:** *The lever is yellow.*

1. Insert a flat-bladed screwdriver into the slot and turn the screwdriver clockwise 90 degrees.

# Brakes


## PRINCIPLE OF OPERATION

### Dual circuit braking system



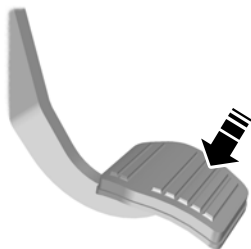
E71353

### WARNING

 If a brake circuit fails, you will notice a softer feel to the brake pedal. Press the brake pedal firmly and allow for increased stopping distances. Stop and have this checked immediately. Do not continue your journey.

Your vehicle is fitted with a diagonally split, dual circuit brake system. If a brake circuit fails, the other remains operational.

### Disc brakes



E71354

Wet brake discs result in reduced braking efficiency. Dab the brake pedal when driving from a car wash to remove the film of water.

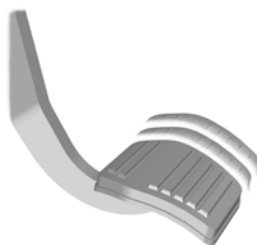
### ABS

### WARNING

 The ABS does not relieve you of your responsibility to drive with due care and attention.

The ABS helps you to maintain full steering and directional stability when you brake heavily in an emergency, by preventing the road wheels from locking. The ABS monitors the speed of each road wheel and varies the pressure to each brake. The ABS optimizes the tyre-to-road adhesion when you brake heavily.

### HINTS ON DRIVING WITH ABS



E71355

When the ABS is operating, the brake pedal will pulse. This is normal. Maintain pressure on the brake pedal.

# Brakes

---

The ABS will not eliminate the dangers inherent when:

- you drive too close to the vehicle in front of you.
- the vehicle is aquaplaning.
- you take corners too fast.
- the road surface is poor.

## PARKING BRAKE

### Applying the parking brake



E66567

### WARNING



Make sure that the parking brake is applied before you release the lever.

---

**Note:** *Do not press the release button when you apply the parking brake.*

1. Press the brake pedal firmly.
2. Pull the parking brake lever upwards to its fullest extent.

### Parking on a hill

If you have to park facing uphill, select first gear and turn the front wheels away from the kerb. If you have to park facing downhill, select reverse gear and turn the front wheels towards the kerb.

### Releasing the parking brake


1. Press the brake pedal firmly.
2. Pull the parking brake lever upwards slightly, press the release button and push the lever downwards.

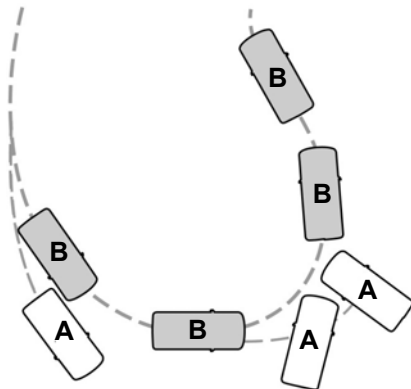
# Stability control

## PRINCIPLE OF OPERATION

### Electronic stability programme (ESP)

#### WARNING

 ESP does not relieve you of your responsibility to drive with due care and attention.



E72903

- A without ESP
- B with ESP

The ESP supports stability when the vehicle starts to slide away from your intended path. This is performed by braking individual wheels and reducing engine torque as needed.


The system also provides an enhanced traction control function by reducing engine torque if the wheels spin when you accelerate. This improves your ability to pull away on slippery roads or loose surfaces, and improves comfort by limiting wheel spin in hairpin bends.

### Stability control (ESP) warning lamp

The ESP warning lamp will flash when the system is operating. See **Warning lamps and indicators** (page 81).

### Emergency brake assist

#### WARNING

 Emergency brake assist does not relieve you of your responsibility to drive with due care and attention.

Emergency brake assist will detect when you brake heavily by measuring the rate at which you press the brake pedal. It will provide maximum braking efficiency as long as you press the pedal. Emergency brake assist can reduce stopping distances in critical situations.

# Stability control

---

## USING STABILITY CONTROL



E71225

Press and hold the ESP switch for one second. The ESP warning lamp will come on and **OFF** in the switch will illuminate. A message will also appear in the instrument cluster display. See **Information messages** (page 99).

Press the switch again to switch ESP on. The system will be switched on automatically every time you switch the ignition on.


# Hill launch assist (HLA)

## PRINCIPLE OF OPERATION

The Hill Launch Assist (HLA) makes it easier to pull away when the vehicle is on a slope without the need to use the parking brake.

When the HLA is active, the vehicle will remain stationary on the slope for two to three seconds after you release the brake pedal. During this time, you have time to move your foot from the brake to the accelerator pedal and pull away. The brakes are released automatically once the clutch is engaged and the engine has developed sufficient drive to prevent the vehicle from rolling down the slope. This is an advantage when pulling away on a slope e.g. from a car park ramp, traffic lights or when reversing uphill into a parking space.

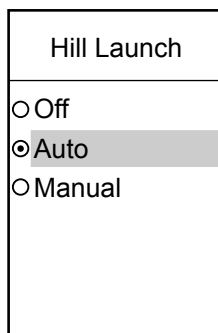
### WARNING

 The HLA does not replace the parking brake. When you leave the vehicle, always apply the parking brake and select first or reverse gear.

## USING HLA

The HLA can operate in either automatic or manual mode. If you select automatic mode, the HLA is activated automatically when the vehicle is on a slope and you press the brake pedal. If you select manual mode, you must activate the HLA using the brake pedal.

To set the HLA mode:



E74629

1. Press the right arrow button on the steering wheel to enter the main menu.
2. Highlight **Setup** with the up and down buttons and press the right arrow button.
3. Highlight **Hill Launch** and press the right arrow button.
4. Highlight the desired setting and press the **OK** button to confirm the setting. If **Off** is selected, the HLA is switched off and cannot be activated either automatically or manually.

# Hill launch assist (HLA)

---

5. Press the left arrow button to exit the menu. To return to the trip computer display directly, hold the left arrow button pressed.

**Note:** *When HLA is in manual activation mode, only use the HLA when pulling away uphill on gradients greater than 3%. If the vehicle is on the flat or on a downhill slope, an active HLA will make it difficult to pull away smoothly.*

## Activating the HLA

### WARNINGS



You must remain in the vehicle once you have activated the HLA. Any attempt to leave the vehicle will deactivate the HLA automatically.



The HLA is active only if the message **Hill Launch Assist active** is displayed in the information display. During all times you are responsible for controlling the vehicle, supervising the HLA and intervening, if required.

You can activate the HLA only if the following conditions have been met:

- The engine is running.
- The HLA is switched on (automatic or manual mode).
- The parking brake is fully disengaged.
- On vehicles with manual transmission, the clutch pedal is pressed.
- On vehicles with automatic transmission, the driver door is closed.
- No failure mode is present.

To activate the HLA in automatic mode:

1. Press the brake pedal to bring the vehicle to a complete standstill. Keep the brake pedal depressed.
2. If the sensors detect that the vehicle is on a slope and the right driving direction is selected (first gear if the vehicle is pointing uphill, reverse gear if the vehicle is pointing downhill), the HLA will be activated automatically. **Hill Launch Assist active** will appear in the display.
3. When you remove your foot from the brake pedal, the vehicle will remain on the slope without rolling away for approximately two to three seconds.
4. Pull away using the accelerator and clutch pedal. The brakes will be released automatically.

To activate the HLA in manual mode:

1. Press the brake pedal to bring the vehicle to a complete standstill. Keep the brake pedal depressed.
2. Quickly jab the brake pedal further until **Hill Launch Assist active** appears in the display. The HLA is now active.

# Hill launch assist (HLA)

---

3. When you remove your foot from the brake pedal, the vehicle will remain on the slope without rolling away for approximately two to three seconds.
4. Pull away using the accelerator and clutch pedal. The brakes will be released automatically.

## WARNING



When HLA is active and the system detects a failure, the HLA is deactivated and the message **Please use park brake!** followed by **Hill Launch A .not available** will be displayed. The vehicle is still safe to be driven and can be repaired during the next service. The message **Hill Launch A. not available** will also be displayed with manual activation during a failure or if one of the activation criteria is not met. If you have switched the HLA off, no messages will be displayed.

---

## Deactivating the HLA

To deactivate the HLA, perform **one** of the following:

- Apply the parking brake.
- Wait for two to three seconds until the HLA deactivates automatically.
- If a forward gear was selected when the HLA became active, select reverse gear.
- If reverse gear was selected when the HLA became active, select a forward gear.

**Hill Launch Assist off** will appear in the instrument cluster display.

# Active suspension

## PRINCIPLE OF OPERATION

The active suspension provides improved handling, comfort and stability by continuously adjusting the damper properties to the current road and driving conditions. This system in conjunction with the ABS system offers the benefit of potentially shorter stopping distances on rough road surfaces.

Depending on your preferences and driving style, you can choose between three different settings:

### Comfort

In this setting, the dampers are smoothly adjusted to the road and driving conditions while still offering maximum stability in critical driving situations. The body movements are softened by the dampers, giving you a comfortable driving feel.

### Normal

This setting provides optimum performance during normal but sporty driving. The body movements are still comfortable, however the vehicle will react stronger to the road and driving conditions compared to the comfort setting. The dynamic behaviour of the vehicle in this setting is similar to the typical Ford passenger car performance.

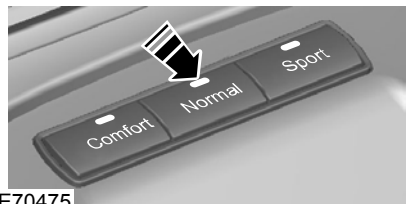
### Sport

In this setting, the dampers are more sporty and maximum body control is provided. The body will follow the road to reduce roll during hard cornering giving you the feeling of a typical sports car.

## USING ACTIVE SUSPENSION

### Selecting a setting

**Note:** After you select a setting, you may not immediately notice a difference in the vehicle's handling. The effect of the continuously controlled damping depends on the road surface and driving conditions.



E70475

Select the settings using the switches in the centre console. The indicator in the switch shows the current setting. A text message indicating the chosen setting will also appear in the instrument cluster display for a few seconds. You can change the setting while driving.

# Active suspension

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## System malfunction

The active suspension system will switch off automatically if it malfunctions. The message warning lamp will come on and you will see a warning message in the message centre. See **Information messages** (page 99). The suspension will be set to a fail-safe condition that will enable you to continue driving but you will not be able to change the suspension setting. Have this checked as soon as possible.

# Parking aid

---

## PRINCIPLE OF OPERATION

### WARNING



The parking aid does not relieve you of your responsibility to drive with due care and attention.

### CAUTIONS



The sensors may not detect objects in heavy rain or other conditions that cause disruptive reflections.



The sensors may not detect objects with surfaces that absorb ultrasonic waves.



The sensors may not detect objects that are close to the vehicle (approximately 30 centimetres to the rear and above or below the sensors).



If you use a high pressure spray to wash your vehicle, only spray the sensors briefly from a distance not less than 20 centimetres (8 inches).

---

**Note:** *The parking aid may emit false tones if it detects a signal using the same frequency as the sensors or if the vehicle is fully laden.*

**Note:** *The outer sensors may detect the side walls of a garage. If the distance between the outer sensor and the side wall remains constant for three seconds, the tone will switch off. As you continue, the inner sensors will detect rearward objects.*

## USING THE PARKING AID

**Note:** *Keep the sensors free from dirt, ice and snow. Do not clean with sharp objects.*

### Switching the parking aid on and off

**Note:** *The parking aid switches off automatically when you start the engine or when you exceed 16 km/h (10 mph).*

**Note:** *Vehicles fitted with a trailer tow module not approved by us may not correctly detect obstacles.*

**Note:** *On vehicles fitted with a tow ball arm, the rear sensors are deactivated automatically when any trailer lamps (or lighting boards) are connected to the 13-pin socket via a trailer tow module we have approved. On vehicles fitted with a trailer tow module not approved by us, you have to switch the parking aid off using the switch.*

**Note:** *The front and rear sensors are always activated or deactivated together.*

**Note:** *On vehicles fitted with automatic transmission, the parking aid will not operate in position **P**.*

The parking aid is per default off. To switch the parking aid on, press the switch in the instrument panel or select reverse gear.

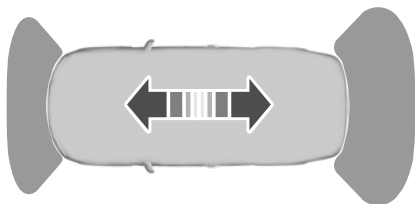
The light in the switch comes on when the parking aid is activated.

To turn it off, press the switch again.

# Parking aid

---

## Manoeuvring with the parking aid



E72902

### CAUTIONS

! The parking aid does not detect obstacles moving away from the vehicle. They will only be detected shortly after they start to move towards the vehicle again.

! Take particular care when reversing with a tow ball arm or rear fitted accessories e.g. a bicycle carrier, as the rear parking aid will only indicate the distance from the bumper to the obstacle.

**Note:** *If a high pitch warning tone sounds for 3 seconds and the light in the switch is flashing, it indicates a malfunction. The system will be disabled. Have the system checked by an expert.*

You will hear an intermittent tone at a distance of up to 180 centimetres between the obstacle and rear bumper, 80 centimetres between the obstacle and front bumper and 60 centimetres to the side. Decreasing the distance accelerates the intermittent tone. A continuous tone will start at a distance of less than 30 centimetres.

You will hear an alternating tone from the front and rear if obstacles are closer than 30 centimetres to the front and rear bumpers.

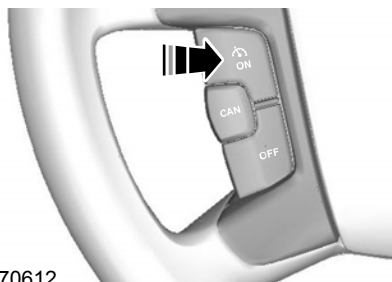
# Cruise control

## PRINCIPLE OF OPERATION

Cruise control allows you to control your speed using the switches on the steering wheel. You can use cruise control when you exceed 30 km/h (20 mph).


## USING CRUISE CONTROL

### Switching cruise control on



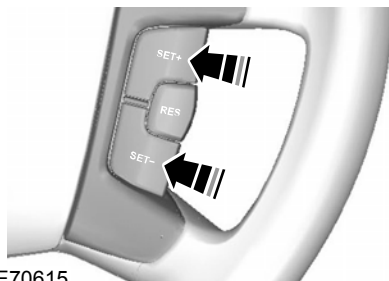
E70612

#### WARNING

 Do not use cruise control in heavy traffic, on twisty roads or when the road surface is slippery.

Press the **ON** switch. The system is ready for you to set a speed.

### Setting a speed




E70615

Press the **SET+** switch or the **SET-** switch to store and maintain your current speed. The cruise control indicator will come on.

### Changing the set speed

#### WARNING

 When you are going downhill, your speed may increase above the set speed. The system will not apply the brakes. Change down a gear and press the **RES** switch to assist the system in maintaining the set speed.

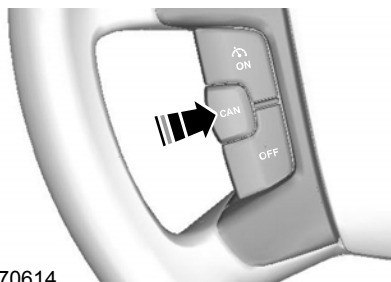
**Note:** *If you accelerate by pressing the accelerator pedal, the set speed will not change. When you release the accelerator pedal, you will return to the speed that you previously set.*

Press the **SET+** switch or the **SET-** switch to accelerate or decelerate.

# Cruise control

---

## Cancelling the set speed



E70614

Press the brake pedal or the **CAN** switch. The system will no longer control your speed. The cruise control indicator will go off but the system will retain the speed that you previously set.

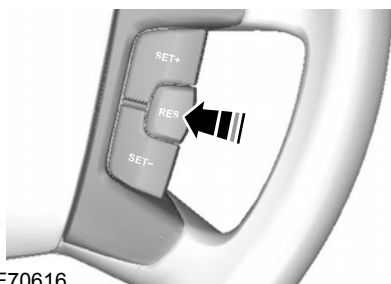
## Switching cruise control off



E70613

Press the **OFF** switch. The system will not retain the speed that you previously set. The cruise control indicator will go off.

## Resuming the set speed



E70616


Press the **RES** switch. The cruise control indicator will come on and the system will attempt to resume the speed that you previously set.


# Adaptive cruise control (ACC)


## PRINCIPLE OF OPERATION


The adaptive cruise control system is designed to help you maintain a gap from the vehicle ahead or a set road speed if there is no slower vehicle ahead. The system is intended to provide enhanced operation of the vehicle when following other vehicles which are in the same lane and travelling in the same direction.

### WARNINGS


 Adaptive cruise control is not a collision warning or avoidance system. The separate forward alert function provides a collision warning and mitigation feature. See **Forward alert function** (page 171). You must intervene if the system does not detect a vehicle in front.

 Adaptive cruise control cannot cover all traffic, weather and road conditions.

 When driving you are responsible for maintaining the correct distance and speed, even when adaptive cruise control is used. You must always pay attention to the traffic conditions and intervene when adaptive cruise control is not maintaining a suitable speed or suitable distance.

 The adaptive cruise control does not brake for slow or stationary vehicles.

### WARNINGS

 When ACC is activated, you may hear some unusual sounds during automatic braking. This is normal and caused by the automatic braking system.

The adaptive cruise control system is based on the use of a radar sensor which projects a beam directly forward of the vehicle. This beam will detect any vehicle ahead within the system's range.

The radar sensor is mounted behind the front grille, immediately to the right of the Ford badge (when viewed from the front of the vehicle).

When using ACC, follow the strict guidelines below:

- Only use adaptive cruise control when conditions are favourable, for example on motorways and main roads with steady free flowing traffic.
- Do not use in poor visibility, specifically fog, heavy rain, spray or snow.
- Do not use on icy or slippery roads.
- It is your responsibility to stay alert, drive safely and be in control of the vehicle at all times.

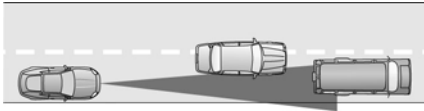
# Adaptive cruise control (ACC)

- Keep the front of the vehicle free from dirt, metal badges or objects, including vehicle front protectors and additional lights which may prevent the sensor from operating.
- Do not use ACC when entering or leaving a motorway.

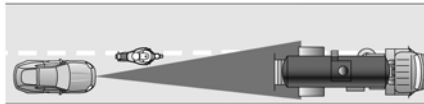
The radar sensor has a limited field of vision. In some situations it may detect a vehicle other than the one expected or not detect any vehicle at all.

## Detection beam issues

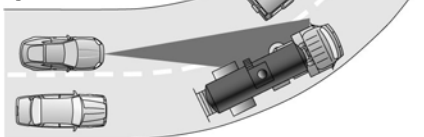
**A**



**B**



**C**




E71621 L

Detection issues can occur:

- When driving on a different line to the vehicle in front (**A**).
- With vehicles that edge into your lane that can only be detected once they have moved fully into your lane (**B**). Motorcycles may be detected late, or not at all.
- There may be issues with the detection of vehicles in front when going into and coming out of a bend (**C**). The detection beam will not follow sharp curves in the road.

## WARNING

 In these cases ACC may brake late or unexpectedly. The driver should stay alert and intervene if necessary.

## Automatic braking with ACC

Adaptive cruise control will automatically brake for you, if required to maintain the set gap between your vehicle and the one detected in front. This braking capacity is limited to approximately 30% of the total manual braking capacity to ensure smooth and comfortable cruising. If the car needs to brake more heavily than this, and you do not intervene by braking manually, an alarm will sound and a warning symbol will be displayed in the cluster.

# Adaptive cruise control (ACC)

## WARNING

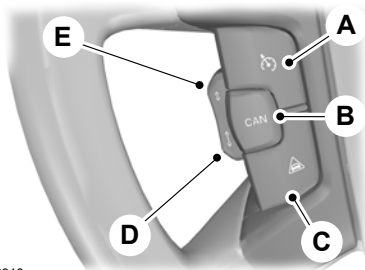


You must take immediate action once alerted, as the ACC braking will not be sufficient to keep a safe distance to the vehicle in front.

## USING ACC

The system is operated by adjustment controls mounted on the steering wheel. ACC is deactivated when the brakes or clutch are used, the gear selector is moved to neutral position, or if the accelerator pedal is depressed for a longer period. ACC will then change back to standby mode, enabling you with full manual control of the vehicle.

**Note:** If the accelerator is depressed for a short period, for example when overtaking, ACC is temporarily disengaged and then re-engaged when the accelerator pedal is released. **ACC override** will appear in the display.



E82310

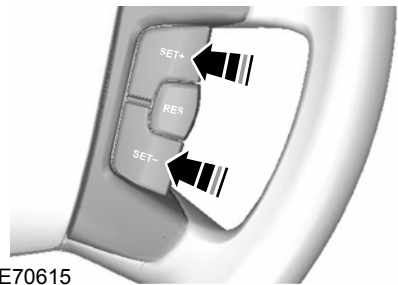
- A ACC on/off
- B ACC cancel

- C Forward alert on/off
- D ACC gap increase
- E ACC gap decrease

## Switching ACC on

Press the ACC ON/OFF (**A**) switch. The system is set to standby mode. Standby is confirmed in the information display.

## Setting a speed



E70615

To enable ACC activation you must have first selected standby mode.

Press the **SET+** switch or the **SET-** switch to select your desired cruise speed. The speed is shown in the display and stored as the set speed. The ACC indicator will light up on the instrument cluster.

**Note:** Vehicle speed may be increased and decreased at intervals of 5 km/h or 5 mph. Smaller increases of 1 km/h or 1 mph may be set by pressing the **RES** switch.

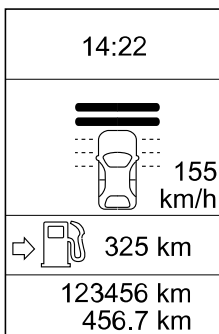
# Adaptive cruise control (ACC)

## Changing the set speed

Press the **SET+** switch or the **SET-** switch to accelerate or decelerate.

**Note:** If ACC does not react to these changes the reason may be that the gap interval to the vehicle in front prevents an increase in speed.

## Setting the vehicle gap

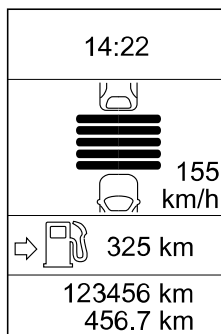


E82311

The distance between you and the vehicle detected in front is maintained by a variable setting. There are five steps which are shown by horizontal bars in the information display. One bar denotes the smallest gap and five bars indicate the largest gap. These bars are shown empty when in standby mode and filled when in active mode.

If no vehicle is detected in front, then only your car will be shown in the display below the bars. This is a free cruise mode, where the system will maintain the set speed when conditions permit. The set gap is maintained and displayed.

If a vehicle is detected by the sensor, the display will show another vehicle above the horizontal bars:



E82312

This is a follow mode, and the system will accelerate or decelerate as necessary to maintain the set gap.

Press switch **E** to decrease the gap or switch **D** to increase the gap. The gap selected will be shown by the number of bars in the display. The recommended gap setting is three to five bars.

**Note:** The gap setting is time dependant and therefore the distance will automatically adjust with your speed. For example on a gap setting of 3 bars, the time gap is 1.8 seconds. This will mean that at a speed of 100 km/h (62 mph), the distance to the vehicle in front will be maintained at 50 metres (164 feet)

# Adaptive cruise control (ACC)

---

## CAUTION



Use the appropriate gap setting in accordance with local traffic regulations.

## Cancelling ACC

Press either the brake or clutch pedal, or the CAN (**B**) switch. The system will go back to standby mode and will retain the set speed and gap in the memory. The ACC indicator light will turn off in the instrument cluster.

## Resuming ACC

Press the **RES** switch. The ACC indicator light will come on and the system will resume with the previously set speed and vehicle gap setting if conditions permit.

## Switching ACC off

Press the ACC ON/OFF (**A**) switch.

**Note:** *The ACC off switch does not return the system to standby mode. The stored speed is not retained. To temporarily disengage ACC use the ACC cancel (**B**) switch.*

## Automatic deactivation

ACC is dependent on various other safety systems e.g. ABS and ESP. If any of these systems are malfunctioning or reacting to an emergency, then ACC is automatically cancelled.

In the event of automatic deactivation a signal will sound and the message **ACC cancel** is shown in the display. You must then intervene and adapt your driving and speed to vehicles in front.

An automatic deactivation can be due to:

- speed falls below 30 km/h (20 mph)
- wheels lose traction
- brake temperature is high, for example when driving on mountainous or hilly roads
- engine speed is too low
- the radar sensor is covered
- the parking brake is applied

If the engine speed drops too low, a message will appear instructing you to change down a gear (manual transmission only). If you do not follow this recommendation then ACC will go into automatic deactivation mode.

**Note:** *ACC will not work if Electronic stability programme (ESP) has been manually switched off.*

## FORWARD ALERT FUNCTION

The forward alert system assists you by warning of the risk of a collision, and reducing the severity of a collision with a vehicle in front. This works by using two methods:

# Adaptive cruise control (ACC)

---

- You are alerted to a potential collision so you may brake earlier than normal.
- Brake support is activated to enable full braking effectiveness.

The collision alerts will only occur if forward alert is switched on, however the brake support is always on and cannot be turned off. Warnings are both visual and audible. Brake support is activated automatically if necessary to reduce the collision speed. The brake support system only reduces the collision speed if you brake immediately once alerted.

## WARNINGS



Never wait for a collision warning. When driving you are responsible for maintaining the correct distance and speed, even when the forward alert system is used.



The system will only react to vehicles in front travelling in the same direction and will not react to slow or stationary vehicles.



Never drive in a manner to provoke the forward alert function. The forward alert system is designed to assist in emergencies only.

---

The system alerts you by warning chimes and a visual warning in the information display. When forward alert is activated a red flashing warning triangle appears in the display.

**Note:** You can switch off the warning chimes by using the information display settings.

The forward alert system does not work in all driving situations and traffic, weather and road conditions.

The radar sensor detects vehicles in front that are driving in the same direction as you. If the risk of collision still increases after the initial warning then brake support is activated. Brake support prepares the brake system for rapid braking and the brakes are applied gently, which may be noticed as a slight jerk. If the brake pedal is depressed sufficiently quickly then braking is implemented with full brake function, even if the force on the pedal is light.

## CAUTION



Warnings may be triggered late, be absent or triggered unnecessarily if the traffic situation means that the radar sensor cannot accurately detect a vehicle in front. The forward alert system uses the same radar sensors as adaptive cruise control and therefore has the same limitations. See **Principle of operation** (page 167).

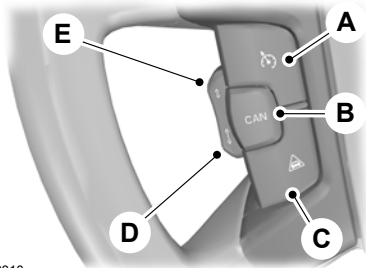
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**Note:** Forward alert may be used with or without the ACC system enabled.

# Adaptive cruise control (ACC)

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## Switching forward alert on/off



E82310

Press the Forward alert on/off switch (C). The indicator light will come on in the instrument cluster.

## Adjusting the warning sensitivity


You may adjust the Forward alert warning sensitivity through the information display menus. See **Information displays** (page 85).

This controls how early the visual and audible warning is activated.

# Load carrying

## GENERAL INFORMATION

### WARNINGS

-  Use load securing straps to an approved standard, e.g. DIN.
-  Make sure that you secure all loose items properly.
-  Place luggage and other loads as low and as far forward as possible within the luggage or loadspace.
-  Do not drive with the tailgate or rear door open. Exhaust fumes may enter the vehicle.
-  Do not exceed the maximum front and rear axle loads for your vehicle.

## LUGGAGE ANCHOR POINTS

### Estate



E86912


## 4-door and 5-door




E86913

## SLIDING LOADSPACE FLOOR

### WARNING

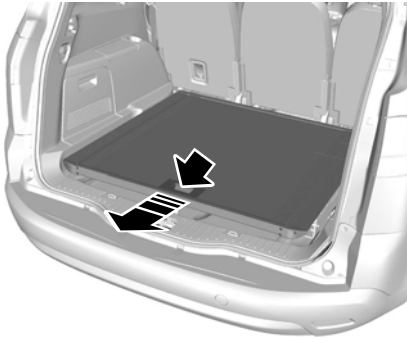
-  Do not slide the loadspace floor rearwards when the vehicle is standing on an incline of 15 degrees or more and facing uphill.

### CAUTION

-  The maximum permissible weight on the sliding loadspace floor is 200 kg.

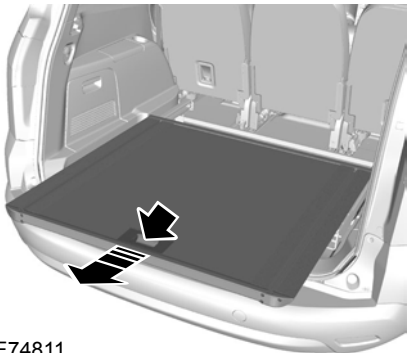
The maximum permissible weight on the end of the sliding loadspace floor when the floor is in the fully extended position (slid outside the luggage compartment) is 120 kg.

# Load carrying



E74810

Press the unlocking handle and pull the loadspace floor rearwards. It will stop and engage at a midway position.



E74811

To slide it out fully, press the unlocking handle again and slide it out until it engages in the end position.

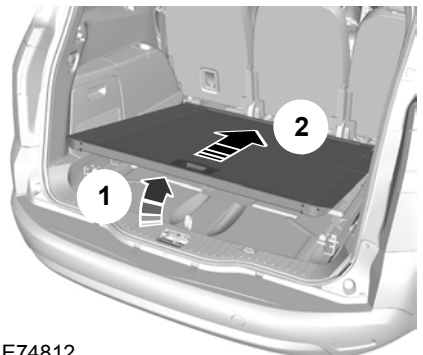
To slide it forwards, press the unlocking handle and slide it forwards.

**Note:** You do not have to exert as much pressure on the unlocking handle if you push the load floor forwards slightly when operating it.

## Storage compartment

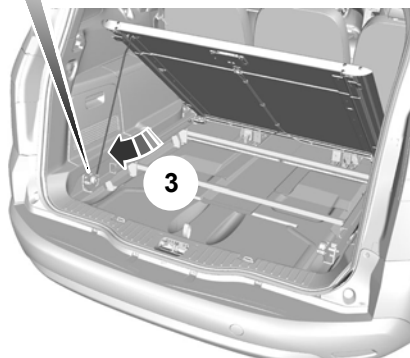
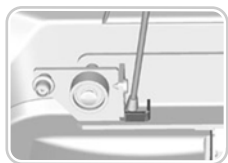
A storage compartment is located in the floor at the rear of the luggage compartment.

To gain access to the storage compartment, lift up the sliding loadspace floor as follows:



E74812

# Load carrying



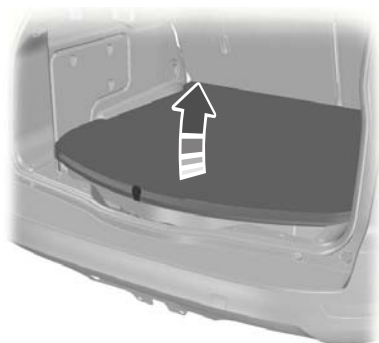
1. Hold the floor with one hand and release the support leg with the other hand.
2. Insert the support leg back into the clip.
3. Lower the floor.
4. Press the unlocking handle and pull the floor slightly rearwards until it drops into position on the rails.

## REAR UNDER FLOOR STORAGE

### Vehicles with a sliding loadspace floor

Raise the loadspace floor to gain access to the storage compartment. See **Sliding loadspace floor** (page 174).

### Vehicles without a sliding loadspace floor



E87689

E74813

1. Press the unlocking handle and pull the floor rearwards a short way.
2. Lift up the rear of the floor (1).
3. Push the floor forwards until it engages at the front (2).
4. Release the support leg from the clip on the underside of the floor.
5. Insert the end into the square retainer in the left-hand rail (3).
6. Lift the storage compartment cover using the loop.

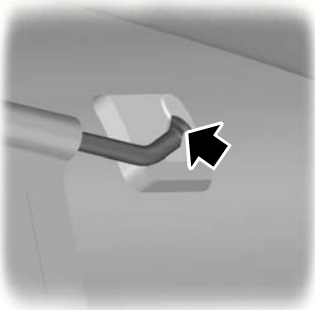
To return the loadspace floor to the normal position:

# Load carrying

## CARGO NETS

### Luggage retention net

#### Installing the net



E87052

1. Push the ends of the upper bar towards each other and insert them into the retainers on the roof. Push the bar forwards into the narrow section of the retainers.



E87053

2. Attach the net to the luggage anchor points. See **Luggage anchor points** (page 174).



E87054

3. Tighten the belts.

#### Removing the net

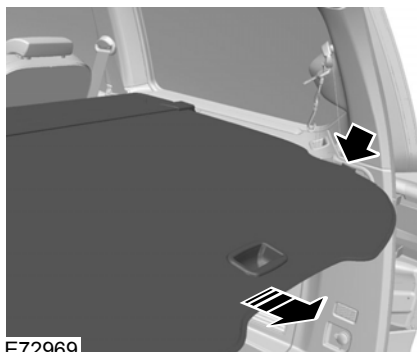


E87135

1. Release the belts.
2. Remove the net from the luggage anchor points.
3. Remove the upper bars.

# Load carrying

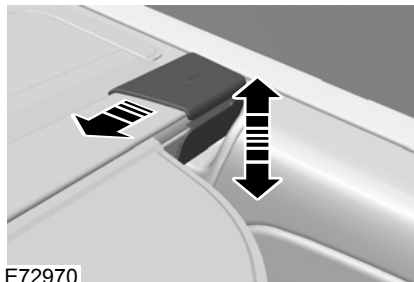
## LUGGAGE COVERS



E72969

Pull out the roller cover and secure it in the retaining points.

Release it from the retaining points and let it roll back into the case. Clip the retaining hook onto the case.




E72970

To remove or install the cover, push either end of the case inwards.

## ROOF RACKS AND LOAD CARRIERS


### Roof rack

#### WARNINGS

 If you use a roof rack, the fuel consumption of your vehicle will be higher and you may experience different driving characteristics.

 Read and follow the manufacturer's instructions when you are fitting a roof rack.

#### CAUTION


 Do not exceed the maximum permissible roof load of 75 kilogrammes (including the roof rack).

Check the security of the roof rack and tighten its fittings as follows:

- before starting
- after driving 50 kilometres (30 miles)
- at 1 000 kilometres (600 miles) intervals.

## DOG GUARD

#### CAUTION

 Keep a distance of at least one centimetre between the dog guard and the seats in front of it.

# Load carrying

## Installing the dog guard

### Installing behind the front seats



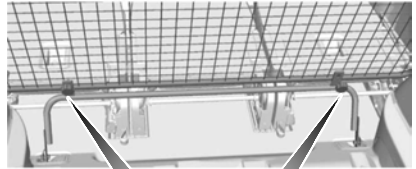
E86848

1. Push the ends of the bar on the grille towards each other and insert them into the retainers on the roof. Push the bar forwards into the narrow section of the retainers.



E87782

2. Attach the dog guard to the lower anchor points. Do not tighten the screws.



E87783

3. Attach the grille to the lower bar with the handwheels. Do not tighten the handwheels.
4. Tighten the screws at the lower anchor points.
5. Tighten the handwheels.

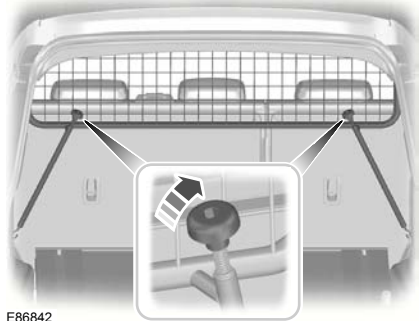
# Load carrying

## Installing behind the rear seats



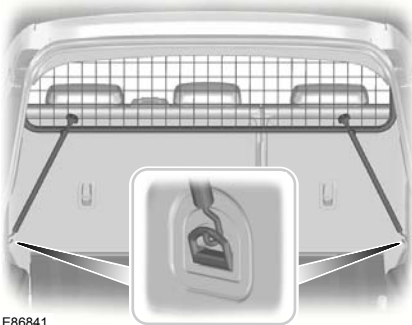
E86848

1. Push the ends of the bar on the grille towards each other and insert them into the retainers on the roof. Push the bar forwards into the narrow section of the retainers.



E86842

3. Tighten the handwheels.  
Remove in the reverse order.




E86841

2. Attach the dog guard to the luggage anchor points. See **Luggage anchor points** (page 174).

# Towing

## TOWING A TRAILER

### WARNING

 Do not exceed the maximum vehicle and trailer weight stated on the vehicle identification plate. See **Vehicle identification** (page 242).

Place loads as low and central to the axle(s) of the trailer as possible. If you are towing with an unladen vehicle, the load in the trailer should be placed toward the nose, within the maximum nose load, as this gives the best stability.


**Note:** *The maximum trailer nose weight can be found on the manufacturers data plate on the tow bar.*

The stability of the vehicle to trailer combination is very much dependant on the quality of the trailer.

In high altitude regions, the stipulated maximum permitted gross train weight must be reduced by 10% for every 1 000 metres.

## Steep gradients


### WARNING


 The overrun brake on a trailer is not controlled by the anti-lock braking system.

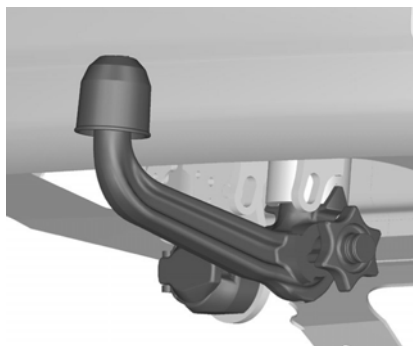
Change down a gear before you reach a steep downhill gradient.

## DETACHABLE TOW BALL

### WARNINGS

 Never leave the detached tow ball arm unsecured inside the vehicle. This would increase the risk of injury in an accident.

 Take special care when fitting the tow ball arm as the safety of the vehicle and the trailer depends on this.



E71328


A 13-pin trailer socket and the tow ball arm seat are provided underneath the rear bumper. Turn the trailer socket down through 90 degrees until it engages in the end position.

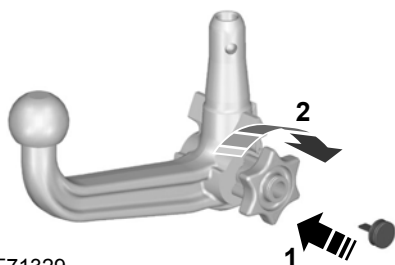
When not in use, always transport the tow ball arm securely fastened in the luggage compartment. Insert the plug into its seat.

# Towing

## Unlocking the tow ball arm mechanism

### WARNING

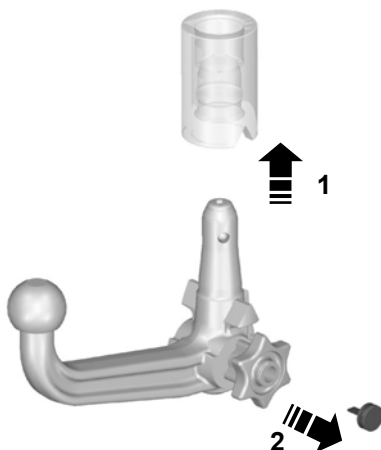
 Do not use any tools for mounting or dismounting the tow ball arm. Do not modify the trailer coupling. Do not disassemble or repair the tow ball arm.



E71329


1. Remove the protecting cap. Insert the key and turn clockwise to unlock.
2. Hold the tow ball arm. Pull the handwheel out and turn it clockwise until it clicks.
3. The red mark on the handwheel must align with the green mark on the tow ball.
4. Release the handwheel. The tow ball arm is unlocked.

## Inserting the tow ball arm



E71330

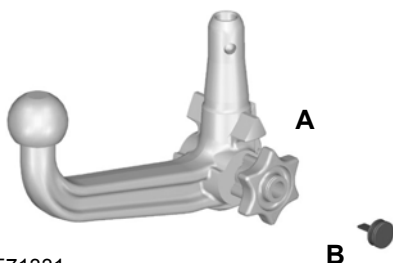
### WARNING

 The tow ball arm may only be inserted when completely unlocked.

1. Pull out the plug.
2. Insert the tow ball arm vertically and press it upwards until it engages (1). Do not hold your hand near the handwheel.
3. The green mark on the handwheel must align with the green mark on the tow ball.
4. To lock, turn the key anticlockwise and remove the key (2).
5. Pull the protecting cap from the key bow and press it onto the lock.


# Towing

## Driving with a trailer



E71331

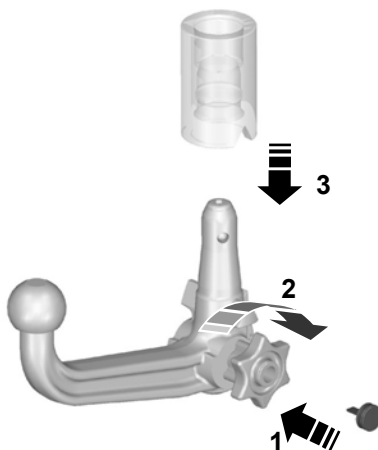
### WARNING

 If any of the below conditions cannot be met, do not use the tow bar and have it inspected by an expert.

Before starting your journey, ensure the tow ball arm is properly locked. Check that:

- the green marks are aligned
- the handwheel (**A**) is correctly fitted to the tow ball arm.
- you have removed the key (**B**).
- the tow ball arm is securely positioned. It must not move when jerked.

## Removing the tow ball arm



E71332

**Note:** *Unhitch the trailer.*

1. Remove the protecting cap. Press the cap into the key bow. Insert the key and unlock.
2. Hold the tow ball arm. Pull the handwheel out and turn it clockwise against the stop.
3. Remove the tow ball arm.
4. Release the handwheel.

When unlocked in this way, the tow ball arm can be reinserted at any time.

# Towing

---

## Driving without a trailer

### WARNING



To avoid risk of injury, never unlock the tow ball arm with the trailer attached.

---

1. Remove the tow ball arm.
2. Insert the plug into its seat.

## Maintenance

### WARNING



Remove the tow ball arm and protect the seat with the plug before steam cleaning your vehicle.

---

Keep the system clean. Periodically lubricate bearings, sliding surfaces, and locking balls with resin-free grease or oil and the lock with graphite.

Keep a note of the key number. In case of loss, replacement keys are available from the manufacturer by stating the 4-digit key number.

# Driving hints

---

## RUNNING-IN

### Tyres

#### WARNING



New tyres need to be run-in for approximately 500 kilometres (300 miles). During this time, you may experience different driving characteristics.

---

### Brakes and clutch

#### WARNING



Avoid heavy use of the brakes and clutch if possible for the first 150 kilometres (100 miles) in town and for the first 1 500 kilometres (1 000 miles) on motorways.

---

### Engine

#### CAUTION



Avoid driving too fast during the first 1 500 kilometres (1 000 miles). Vary your speed frequently and change up through the gears early. Do not labour the engine.

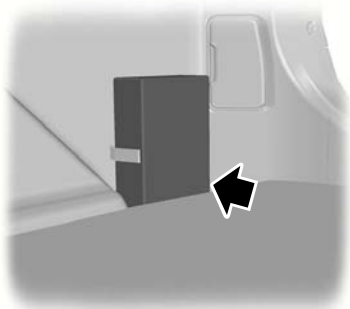
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# Emergency equipment

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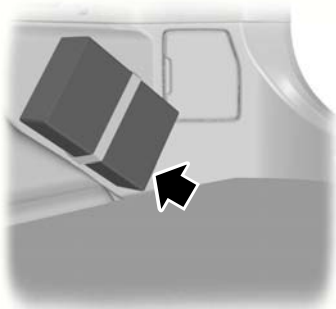
## FIRST AID KIT

4-door



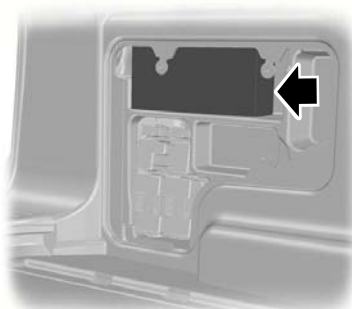
E87654

5-door



E87655

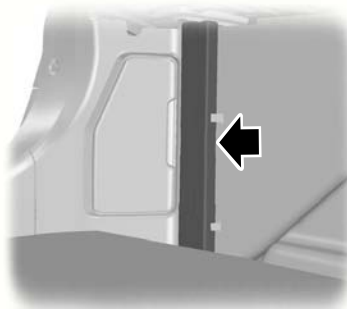
Estate



E87656

## WARNING TRIANGLE

4-door

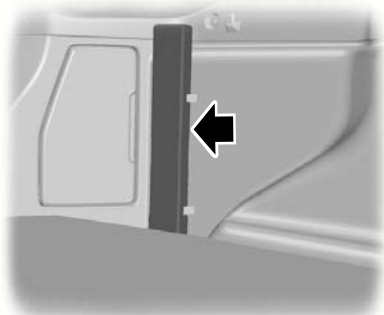


E87657

# Emergency equipment

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## 5-door



E87658

## Estate with full size spare wheel



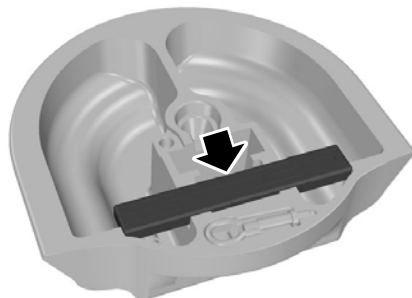
E87772

## Estate with medium size spare wheel



E87771

## Vehicles with tyre repair kit



E87659

See **Rear under floor storage** (page 176).

# Status after a collision

---

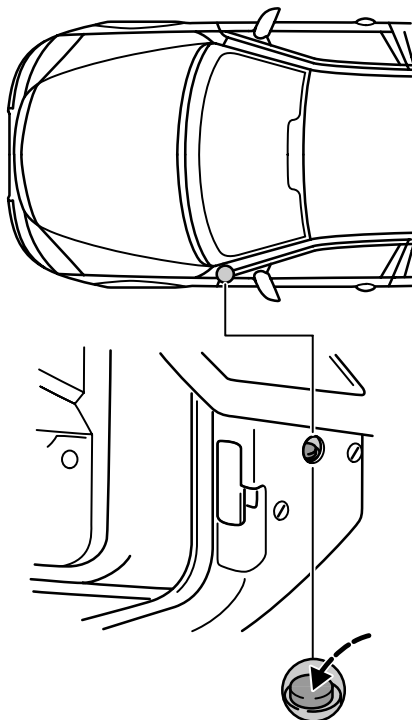
## INSPECTING SAFETY SYSTEM COMPONENTS

### Seat belts

Belts subjected to strain – as a result of an accident – should be renewed and the anchorages checked by an expert.

## FUEL CUT-OFF SWITCH

### Vehicles with a Duratec engine



E72531

The fuel supply may be cut off as a result of an accident or sudden vibrations (e.g. collision when parking).

The switch is located in the side panel in front of the left-hand door. The button will be raised when the switch is activated.

# Status after a collision

---

## Resetting the switch

### WARNING



Do not reset the fuel cut-off switch if you see or smell leaking fuel.

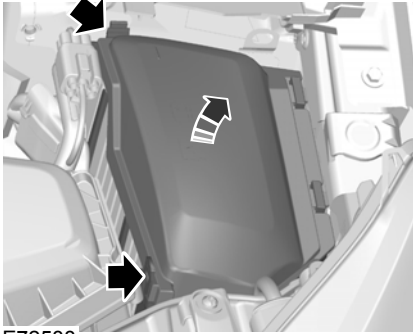
---

- Turn the ignition switch to position **0**.
- Check fuel system for leaks.
- If no fuel leak is apparent, reset the switch by pushing in the button (see illustration).
- Turn the ignition switch to position **II**. After a few seconds return the key to position **I**.
- Make a further check for leaks in the fuel system.

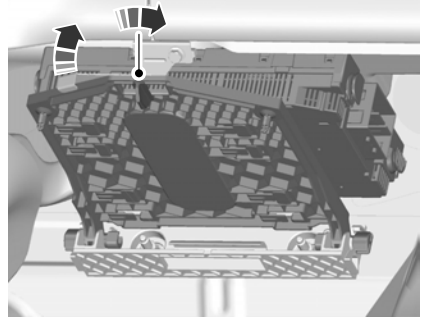
# Fuses

## FUSE BOX LOCATIONS

### Engine compartment fuse box



E72588



E72590

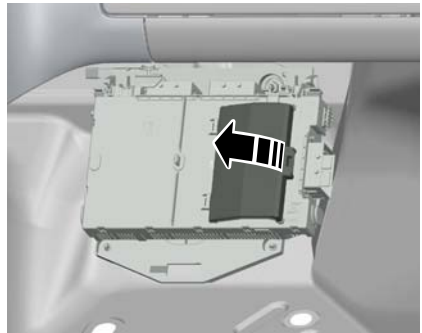
2. Turn the knob through 90 degrees and release the fuse box from the retaining bracket.
3. Lower the fuse box and pull it towards you.

### Central fuse box



E72589

1. Loosen the screws.

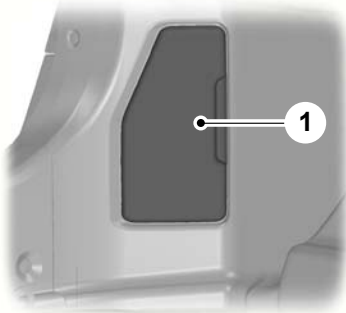


E72622

4. Remove the cover to gain access to the fuses (vehicles with a cooled glove box).
5. Install in the reverse order.

# Fuses

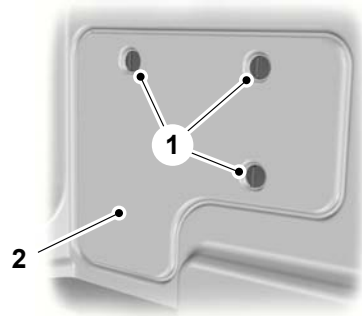
## Rear fuse box - 4-door and 5-door



E87481

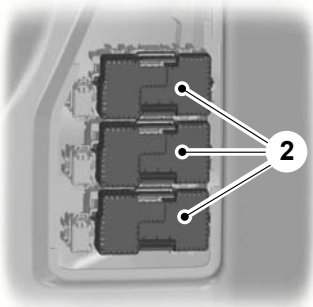
1. Remove the cover.

## Rear fuse box - Estate



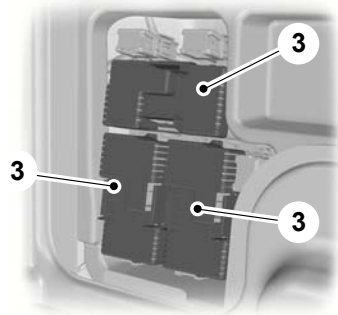
E87479

1. Release the catches.
2. Remove the cover.



E87482

2. Remove the relevant fuse box cover.



E87480


3. Remove the relevant fuse box cover.


# Fuses


---

## CHANGING A FUSE


### WARNINGS

 Do not modify the electrical system of your vehicle in any way. Have repairs to the electrical system and the replacement of relays and high current fuses carried out by properly trained technicians.

 Switch the ignition and all electrical equipment off before touching or attempting to change a fuse.


 Be careful when touching any parts in a fuse box as there is a risk of injury due to high temperatures of the components.

### WARNINGS

 Do not touch any metal parts inside the engine compartment fuse box with any conductive materials or tools. There is a risk of injury and a risk of damage to the electrical system due to a short circuit.

---

### CAUTION

 Fit a replacement fuse with the same rating as the one you have removed.

---

**Note:** *You can identify a blown fuse by a break in the filament.*

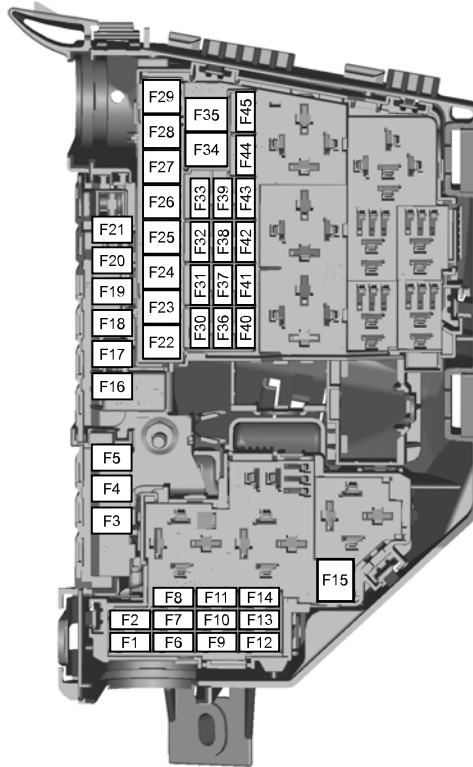
**Note:** *All fuses, except high current fuses, are a push fit.*

A fuse puller to use with push fit fuses and spare fuses are located in the engine compartment fuse box.

# Fuses

## FUSE SPECIFICATION CHART

### Engine compartment fuse box



E75525

Fuse	Ampere rating	Colour	Circuits protected
F1	10	red	Transmission control module
F2	5	tan	Glow plug (diesel engine)

# Fuses

Fuse	Ampere rating	Colour	Circuits protected
F3	80	clear	Electric hydraulic power steering (2.0L Duratorq-TDCi)
F4	60	blue	Glow plugs
F5	60	blue	Engine cooling fan
F6	10	red	HEGO sensors 1 (engine management), variable valve timing (engine management)
F7	5	tan	Relay coils
F8	10	red	Powertrain control module
F9	-	-	Not used
F10	10	red	Engine control module
F11	10	red	Valves, MAF control (engine management)
F12	10	red	Water in fuel sensor, coils, MAF (engine management, diesel engine)
F13	15	blue	Air conditioning relay
F14	15	blue	Diesel filter heater
F15	40	orange	Starter relay
F16	80	clear	Diesel auxiliary heater (PTC)
F17	60	blue	Central fuse box supply A
F18	60	blue	Central fuse box supply B
F19	60	blue	Rear fuse box supply C
F20	60	blue	Rear fuse box supply D
F21	-	-	Not used
F22	30	green	Wiper module
F23	30	green	Heated rear window

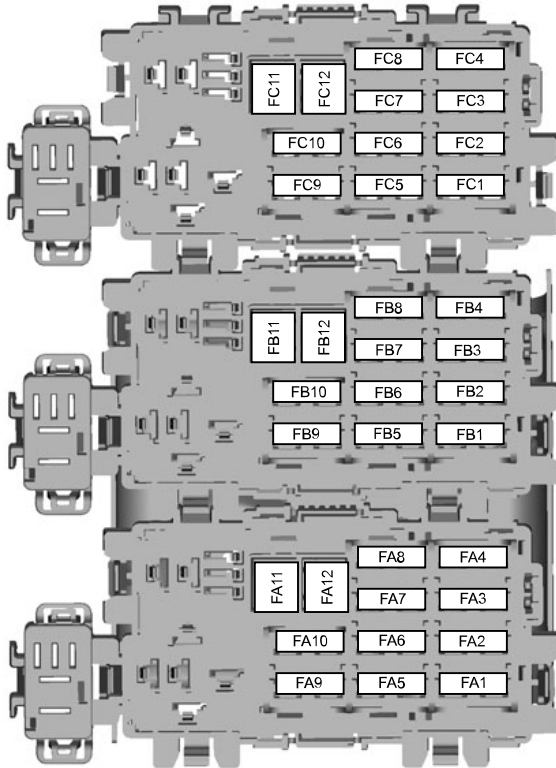
# Fuses

<b>Fuse</b>	<b>Ampere rating</b>	<b>Colour</b>	<b>Circuits protected</b>
F24	30	green	Headlamp washer
F25	30	green	ABS valves
F26	40	orange	ABS pump
F27	30	green	Fuel fired heater
F28	40	orange	Heater blower
F29	–	–	Not used
F30	–	–	Not used
F31	15	blue	Horn
F32	–	–	Not used
F33	5	tan	Light switch module, engine compartment fuse box coils
F34	40	orange	Heated windscreen, left-hand side
F35	40	orange	Heated windscreen, right-hand side
F36	5	tan	ABS
F37	10	red	Heated front washer jets
F38	5	tan	Adaptive Cruise Control (ACC)
F39	15	blue	Adaptive Front Lighting System (AFS)
F40	–	–	Not used
F41	20	yellow	Instrument panel
F42	10	red	Engine control module/Transmission control module/EHPAS 15 feed
F43	5	tan	Headlamp levelling, Adaptive Front Lighting System (AFS)
F44	20	yellow	Vacuum pump (2.5L Duratec-HE)
F45	15	blue	Rear window wiper

# Fuses

## Rear fuse box

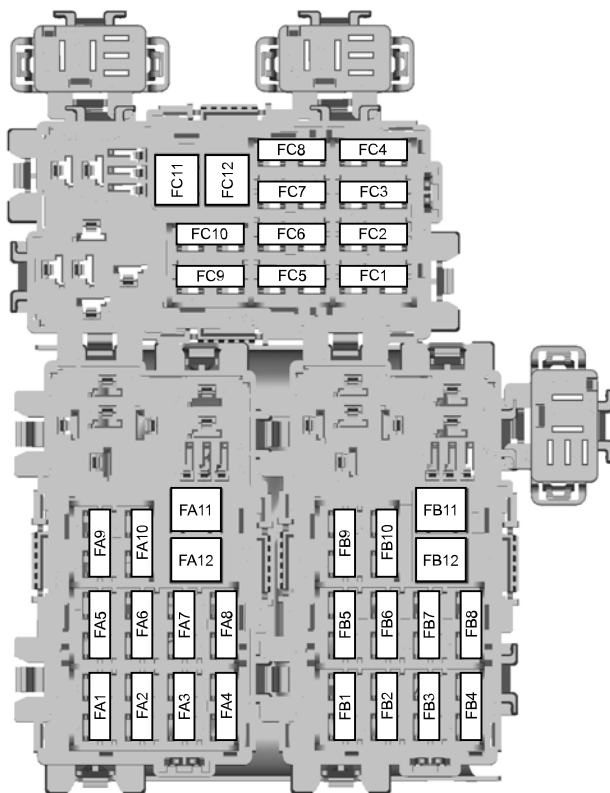
### 4-door and 5-door



E87483

# Fuses

## Estate



E75526

Fuse	Ampere rating	Colour	Circuits protected
FA1	25	clear	Left front door module (window up/down, central locking, folding mirror, heated mirror)

# Fuses

<b>Fuse</b>	<b>Ampere rating</b>	<b>Colour</b>	<b>Circuits protected</b>
FA2	25	clear	Right front door module (window up/down, central locking, folding mirror, heated mirror)
FA3	25	clear	Left rear door module (window up/down)
FA4	25	clear	Right rear door module (window up/down)
FA5	10	red	Rear locking without rear door modules
FA6	15	blue	Auxiliary power socket
FA7	5	tan	Relay coils
FA8	20	yellow	Steering column lock
FA9	-	-	Not used
FA10	30	green	Electric driver's seat
FA11	20	yellow	Accessories, trailer module
FA12	-	-	Not used
FB1	5	tan	Parking aid module
FB2	15	blue	Suspension module
FB3	15	blue	Heated driver's seat
FB4	15	blue	Heated front passenger seat
FB5	15	blue	Left-hand rear heated seat
FB6	10	red	Rear climate control
FB7	15	blue	Right-hand rear heated seat
FB8	-	-	Not used
FB9	30	green	Electric front passenger seat
FB10	10	red	Anti-theft alarm horn
FB11	-	-	Not used

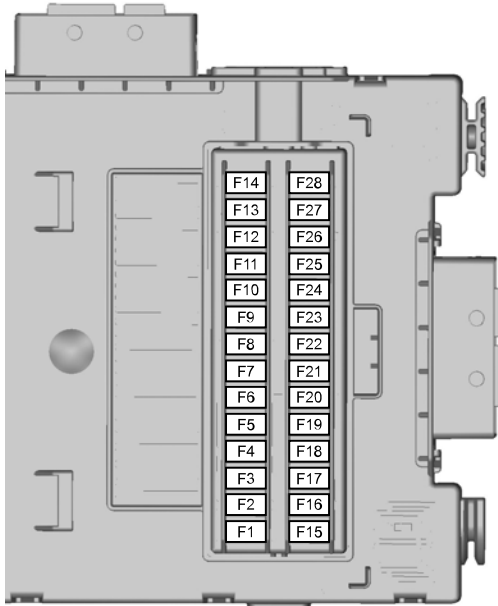
# Fuses

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<b>Fuse</b>	<b>Ampere rating</b>	<b>Colour</b>	<b>Circuits protected</b>
FB12	-	-	Not used
FC1	7.5	brown	Electric rear quarter windows
FC2	-	-	Not used
FC3	-	-	Not used
FC4	10	red	Rear air conditioning
FC5	7.5	brown	CD changer, rear seat entertainment system
FC6	20	yellow	Rear air conditioning blower
FC7	5	tan	Memory function module
FC8	20	yellow	Keyless entry
FC9	-	-	Not used
FC10	-	-	Not used
FC11	-	-	Not used
FC12	-	-	Not used

# Fuses

## Central fuse box



E75527

Fuse	Ampere rating	Colour	Circuits protected
F1	5	tan	Rain sensor
F2	10	red	SRS (airbag) supply
F3	5	tan	Yaw rate sensor (ESP), electrical parking brake
F4	7.5	brown	Electronic feed, accelerator pedal supply, electronic fuse
F5	15	blue	Rear wiper

# Fuses

<b>Fuse</b>	<b>Ampere rating</b>	<b>Colour</b>	<b>Circuits protected</b>
F6	15	blue	Audio system (incl. voice control)
F7	7.5	brown	Steering wheel module
F8	5	tan	Cluster
F9	15	blue	Main beam
F10	20	yellow	Power sunroof
F11	7.5	brown	Reversing lamps
F12	–	–	Not used
F13	15	blue	Front fog lamp
F14	15	blue	Front screen washer
F15	10	red	Adaptive Cruise Control (ACC)
F16	–	–	Not used
F17	10	red	Interior lamps
F18	5	tan	Engine immobiliser
F19	15	blue	Cigar lighter
F20	–	–	Not used
F21	5	tan	Radio unit, rain sensor
F22	20	yellow	Fuel pump
F23	–	–	Not used
F24	5	tan	Ignition switch
F25	10	red	Fuel filler flap
F26	5	tan	Battery backup sounder (alarm system), OBD II (board computer diagnostics)
F27	5	tan	Steering column unit, climate control module

# Fuses

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<b>Fuse</b>	<b>Ampere rating</b>	<b>Colour</b>	<b>Circuits protected</b>
F28	5	tan	Brake lamp switch

# Vehicle recovery

## TOWING POINTS

### Front towing eye



E87280

### Rear towing eye



E87282

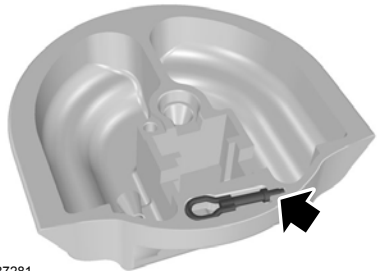
**Note:** On vehicles with a towbar, the towing eye cannot be installed at the rear of the vehicle. Use the towbar to tow a vehicle.

### Vehicles without tyre repair kit



E87283

### Vehicles with tyre repair kit



E87281

The screw-in towing eye is located in the spare wheel well.

The towing eye must **always** be carried in the vehicle.

Insert your finger into the hole on the underside of the cover and prise off the cover. Install the towing eye.

### CAUTION

 The screw-in towing eye has a **left-hand thread**. Turn it **anticlockwise** to install it.


# Vehicle recovery


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## TOWING THE VEHICLE ON FOUR WHEELS

### All vehicles


#### WARNINGS

 Switch the ignition on when your vehicle is being towed. The steering lock will engage and the direction indicators and brake lamps will not work if you do not.

 The brake servo and the power steering pump do not operate unless the engine is running. Press the brake pedal harder and allow for increased stopping distances and heavier steering.

---

#### CAUTIONS

 Too much tension in the tow rope could cause damage to your vehicle or the vehicle that is towing.


 Do not use a rigid tow bar on the front towing eye.

---


Drive off slowly and smoothly without jerking the vehicle that is towing.


### Vehicles with automatic transmission


#### CAUTIONS


 Do not tow your vehicle faster than 50 km/h (30 mph) or further than 50 kilometres (30 miles).

#### CAUTIONS

 If a speed of 50 km/h (30 mph) and a distance of 50 kilometres (30 miles) is to be exceeded the drive wheels must be lifted clear of the ground.

 In the event of a mechanical failure of the transmission the drive wheels must be lifted clear of the ground.

 Do not tow your vehicle backwards.

 Select neutral when your vehicle is being towed.

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# Maintenance

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## GENERAL INFORMATION

Have your vehicle serviced regularly to help maintain its roadworthiness and resale value. There is a large network of Ford Authorised Repairers that are there to help you with their professional servicing expertise. We believe that their specially trained technicians are best qualified to service your vehicle properly and expertly. They are supported by a wide range of highly specialised tools developed specifically for servicing your vehicle.

In addition to regular servicing, we recommend that you carry out the following additional checks.

### WARNINGS



Switch the ignition off before touching or attempting adjustment of any kind.



Do not touch the electronic ignition system parts after you have switched the ignition on or when the engine is running. The system operates at high voltage.



Keep your hands and clothing clear of the engine cooling fan. Under certain conditions, the fan may continue to run for several minutes after you have switched the engine off.

---

## Daily checks

- Exterior lamps.
- Interior lamps.
- Warning lamps and indicators.

## Check when refuelling

- Engine oil level. See **Engine oil check** (page 214).
- Brake fluid level. See **Brake and clutch fluid check** (page 216).
- Washer fluid level. See **Washer fluid check** (page 217).
- Tyre pressures (when cold). See **Wheels and tyres** (page 225).
- Tyre condition. See **Wheels and tyres** (page 225).

## Monthly checks

- Engine coolant level (engine cold). See **Engine coolant check** (page 215).
- Pipes, hoses and reservoirs for leaks.
- Power steering fluid level. See **Power steering fluid check** (page 217).
- Air conditioning operation.
- Parking brake operation.
- Horn operation.
- Tightness of wheel nuts. See **Wheels and tyres** (page 225).

# Maintenance

## OPENING AND CLOSING THE BONNET

### Opening the bonnet



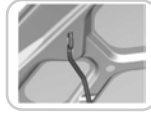
E73698

1. Pull the lever.



E87785

2. Raise the bonnet slightly and move the catch towards the left-hand side of the vehicle.



E87786

3. Open the bonnet and support it with the strut.

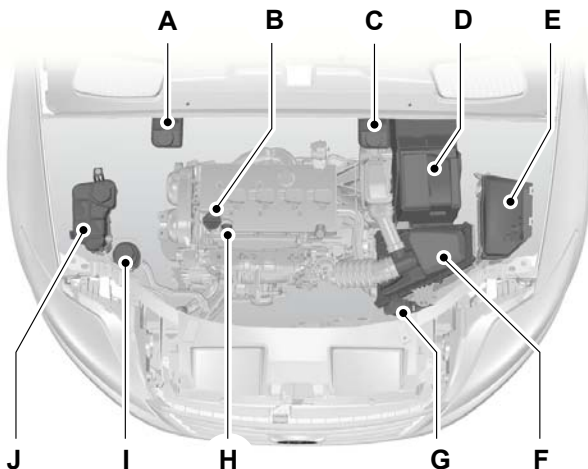
### Closing the bonnet

**Note:** Make sure that the bonnet is closed properly.

Lower the bonnet and allow it to drop from under its own weight for the last 20 – 30 centimetres.

# Maintenance

## ENGINE COMPARTMENT OVERVIEW - 1.6L DURATEC-16V TI-VCT (SIGMA)

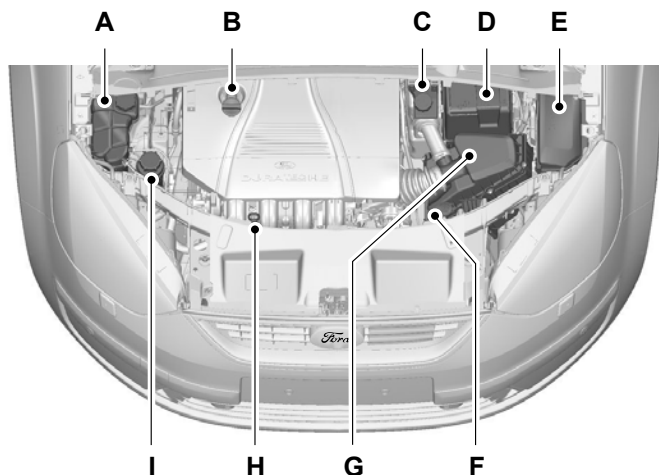


E87714

- A Brake and clutch fluid reservoir (right-hand drive): See **Brake and clutch fluid check** (page 216).
- B Engine oil filler cap<sup>1</sup>: See **Engine oil check** (page 214).
- C Brake and clutch fluid reservoir (left-hand drive): See **Brake and clutch fluid check** (page 216).
- D Battery: See **Vehicle battery** (page 223).
- E Engine compartment fuse box: See **Fuses** (page 190).
- F Air cleaner: No maintenance necessary.
- G Screen washer fluid reservoir: See **Washer fluid check** (page 217).
- H Engine oil dipstick<sup>1</sup>: See **Engine oil check** (page 214).
- I Power steering fluid reservoir: See **Power steering fluid check** (page 217).
- J Engine coolant reservoir: See **Engine coolant check** (page 215).

# Maintenance

## ENGINE COMPARTMENT OVERVIEW - 2.0L DURATEC-HE (MI4)



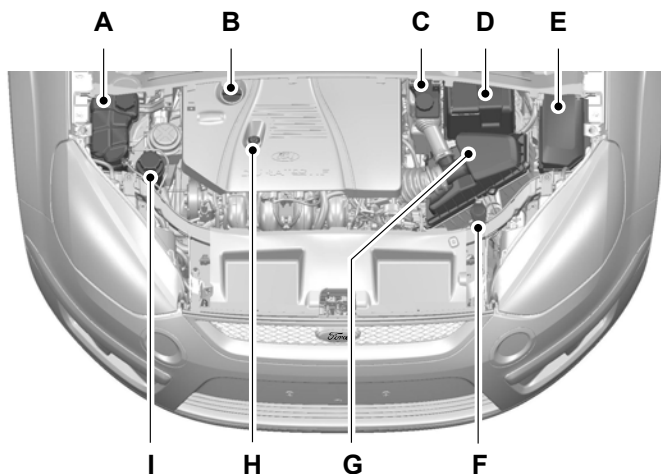
E73231

- A Engine coolant reservoir: See **Engine coolant check** (page 215).
- B Engine oil filler cap<sup>1</sup>: See **Engine oil check** (page 214).
- C Brake and clutch fluid reservoir: See **Brake and clutch fluid check** (page 216).
- D Battery: See **Vehicle battery** (page 223).
- E Engine compartment fuse box: See **Fuses** (page 190).
- F Screen washer fluid reservoir: See **Washer fluid check** (page 217).
- G Air cleaner: No maintenance necessary.
- H Engine oil dipstick<sup>1</sup>: See **Engine oil check** (page 214).
- I Power steering fluid reservoir: See **Power steering fluid check** (page 217).

<sup>1</sup>The filler caps and the engine oil dipstick are coloured for easy identification.

# Maintenance

## ENGINE COMPARTMENT OVERVIEW - 2.3L DURATEC-HE (MI4)



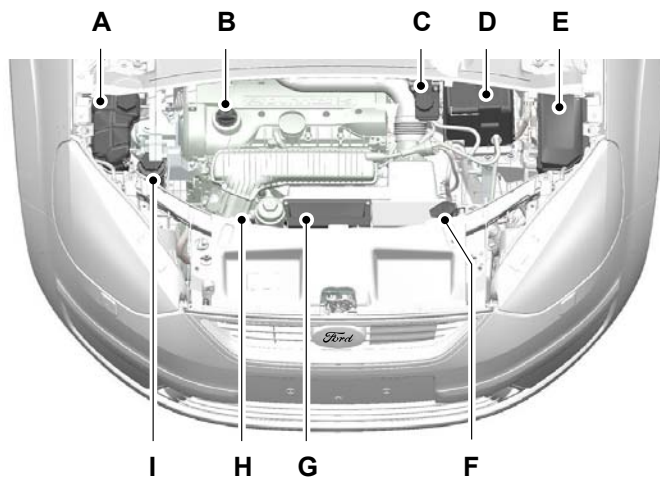
E81313

- A Engine coolant reservoir: See **Engine coolant check** (page 215).
- B Engine oil filler cap<sup>1</sup>: See **Engine oil check** (page 214).
- C Brake and clutch fluid reservoir: See **Brake and clutch fluid check** (page 216).
- D Battery: See **Vehicle battery** (page 223).
- E Engine compartment fuse box: See **Fuses** (page 190).
- F Screen washer fluid reservoir: See **Washer fluid check** (page 217).
- G Air cleaner: No maintenance necessary.
- H Engine oil dipstick<sup>1</sup>: See **Engine oil check** (page 214).
- I Power steering fluid reservoir: See **Power steering fluid check** (page 217).

<sup>1</sup> The filler caps and the engine oil dipstick are coloured for easy identification.

# Maintenance

## ENGINE COMPARTMENT OVERVIEW - 2.5L DURATEC-ST (VI5)



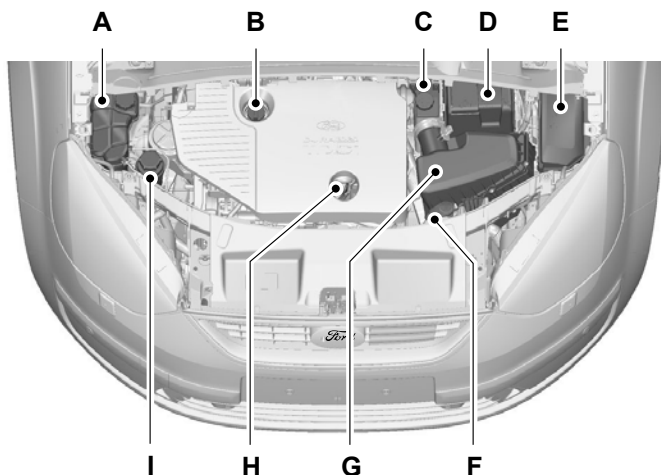
E73232

- A Engine coolant reservoir: See **Engine coolant check** (page 215).
- B Engine oil filler cap<sup>1</sup>: See **Engine oil check** (page 214).
- C Brake and clutch fluid reservoir: See **Brake and clutch fluid check** (page 216).
- D Battery: See **Vehicle battery** (page 223).
- E Engine compartment fuse box: See **Fuses** (page 190).
- F Screen washer fluid reservoir: See **Washer fluid check** (page 217).
- G Air cleaner: No maintenance necessary.
- H Engine oil dipstick<sup>1</sup>: See **Engine oil check** (page 214).
- I Power steering fluid reservoir: See **Power steering fluid check** (page 217).

<sup>1</sup> The filler caps and the engine oil dipstick are coloured for easy identification.

# Maintenance

## ENGINE COMPARTMENT OVERVIEW - 1.8L DURATORQ-TDCI (KENT) DIESEL



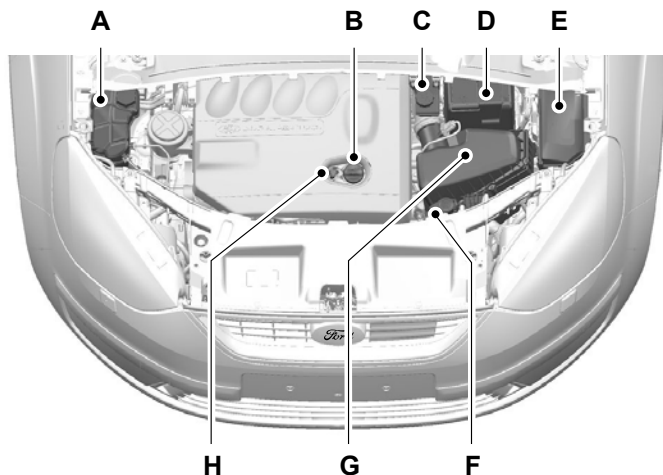
E73233

- A Engine coolant reservoir: See **Engine coolant check** (page 215).
- B Engine oil filler cap<sup>1</sup>: See **Engine oil check** (page 214).
- C Brake and clutch fluid reservoir: See **Brake and clutch fluid check** (page 216).
- D Battery: See **Vehicle battery** (page 223).
- E Engine compartment fuse box: See **Fuses** (page 190).
- F Screen washer fluid reservoir: See **Washer fluid check** (page 217).
- G Air cleaner: No maintenance necessary.
- H Engine oil dipstick<sup>1</sup>: See **Engine oil check** (page 214).
- I Power steering fluid reservoir: See **Power steering fluid check** (page 217).

<sup>1</sup> The filler caps and the engine oil dipstick are coloured for easy identification.

# Maintenance

## ENGINE COMPARTMENT OVERVIEW - 2.0L DURATORQ-TDCI (DW) DIESEL



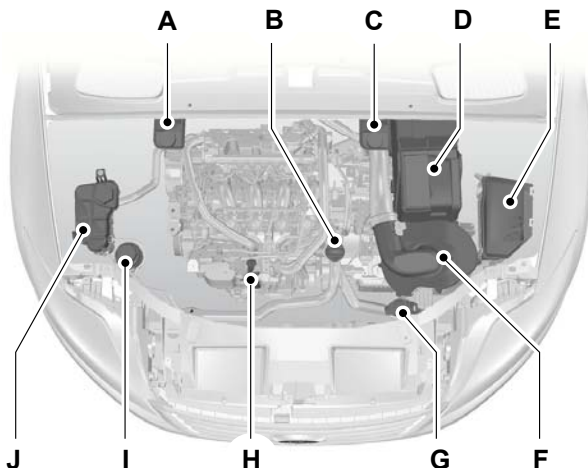
E73234

- A Engine coolant reservoir: See **Engine coolant check** (page 215).
- B Engine oil filler cap<sup>1</sup>: See **Engine oil check** (page 214).
- C Brake and clutch fluid reservoir: See **Brake and clutch fluid check** (page 216).
- D Battery: See **Vehicle battery** (page 223).
- E Engine compartment fuse box: See **Fuses** (page 190).
- F Screen washer fluid reservoir: See **Washer fluid check** (page 217).
- G Air cleaner: No maintenance necessary.
- H Engine oil dipstick<sup>1</sup>: See **Engine oil check** (page 214).

<sup>1</sup> The filler caps and the engine oil dipstick are coloured for easy identification.

# Maintenance

## ENGINE COMPARTMENT OVERVIEW - 2.2L DURATORQ-TDCI (DW) DIESEL



E87715

- A Brake and clutch fluid reservoir (right-hand drive): See **Brake and clutch fluid check** (page 216).
- B Engine oil filler cap<sup>1</sup>: See **Engine oil check** (page 214).
- C Brake and clutch fluid reservoir (left-hand drive): See **Brake and clutch fluid check** (page 216).
- D Battery: See **Vehicle battery** (page 223).
- E Engine compartment fuse box: See **Fuses** (page 190).
- F Air cleaner: No maintenance necessary.
- G Screen washer fluid reservoir: See **Washer fluid check** (page 217).
- H Engine oil dipstick<sup>1</sup>: See **Engine oil check** (page 214).
- I Power steering fluid reservoir: See **Power steering fluid check** (page 217).
- J Engine coolant reservoir: See **Engine coolant check** (page 215).

# Maintenance

## ENGINE OIL CHECK

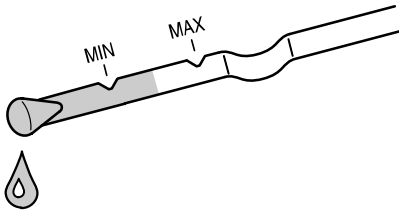
### CAUTION

⚠ Do not use oil additives or other engine treatments. Under certain conditions, they could damage the engine.

**Note:** The oil consumption of new engines reaches its normal level after approximately 5 000 kilometres (3 000 miles).

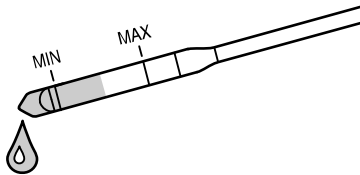
### Checking the oil level

#### 1.6 Duratec Ti-VCT



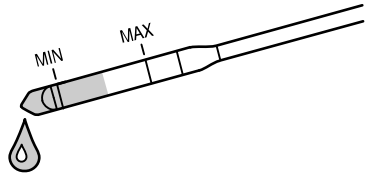
E87452

#### 1.8L Duratec-HE and 2.0L Duratec-HE



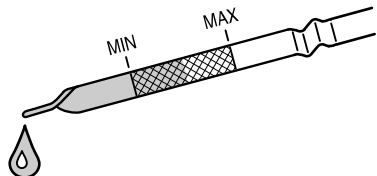
E75472

#### 2.3L Duratec-HE



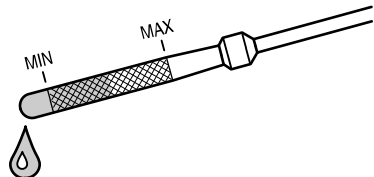
E75472

#### 2.5L Duratec-ST



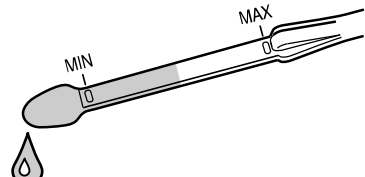
E75473

#### 1.8L Duratorq-TDCi



E75474

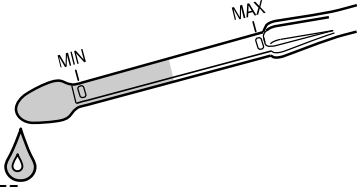
#### 2.0L Duratorq-TDCi



E75475

# Maintenance

## 2.2L Duratorq-TDCi



E75475

### All vehicles

**Note:** Check the oil level before starting the engine.

**Note:** Make sure the vehicle is on level ground.

**Note:** Oil expands when it is hot. The level may therefore extend a few millimetres beyond the **MAX** mark.

Remove the dipstick and wipe it with a clean, lint free cloth. Replace the dipstick and remove it again to check the oil level.

Make sure that the oil level is between the **MIN** and the **MAX** marks. If it is, you do not need to top up. If it is at the **MIN** mark, top up immediately.

## Topping up the oil

### All vehicles




E73940

### WARNING

 Do not remove the oil filler cap when the engine is running.

Remove the oil filler cap.

### WARNING

 Do not top up further than the **MAX** mark.

Top up with oil that meets the Ford specification. See **Technical specifications** (page 218).

### All except 2.0L Duratorq-TDCi

Replace the oil filler cap. Turn it until you hear a click.

### 2.0L Duratorq-TDCi only

Replace the oil filler cap. Turn it until you feel a strong resistance.

## ENGINE COOLANT CHECK

### Checking the coolant level




E73703

# Maintenance

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## CAUTION


 Make sure that the coolant level is between the **MIN** and the **MAX** marks.

---

**Note:** *Coolant expands when it is hot. The level may therefore extend beyond the **MAX** mark.*

## Topping up the coolant


### WARNING


 Do not remove the coolant reservoir cap when the engine is hot. Wait for the engine to cool down.

---

Unscrew the cap **slowly**. Any pressure will escape slowly as you unscrew the cap.

### WARNINGS

 Only add coolant when the engine is cold. If the engine is hot, wait 10 minutes for the engine to cool down.

 Do not allow coolant to touch your skin or eyes. If this happens, rinse the affected areas immediately with plenty of water and contact your doctor.

---

## CAUTION

 Do not spill coolant on any part of the engine.

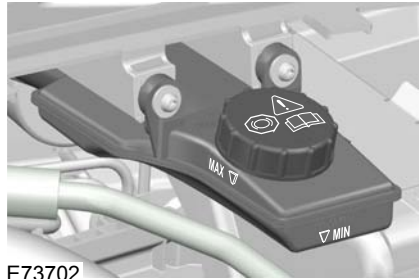
---

Only add coolant that meets the Ford specification. See **Technical specifications** (page 218).


## AUTOMATIC TRANSMISSION FLUID CHECK

Your dealer checks the fluid level in the automatic transmission when carrying out routine maintenance work on your vehicle.

## BRAKE AND CLUTCH FLUID CHECK



### WARNING

 Do not allow brake fluid to touch your skin or eyes. If this happens, rinse the affected areas immediately with plenty of water and contact your doctor.

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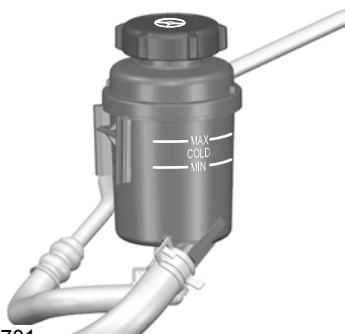
The brake and clutch systems are supplied from the same reservoir.

Make sure that the brake fluid level is between the **MIN** and the **MAX** marks.

# Maintenance

---

## POWER STEERING FLUID CHECK



E73701

The fluid level should come up to the **MAX** mark when the engine is cold.

If it drops below the **MIN** mark, top up with the specified fluid. See **Technical specifications** (page 218).

## WASHER FLUID CHECK



E73230

The front and rear washer systems are supplied from the same reservoir.

Refit the washer fluid reservoir cap securely after topping up.

### Washer jets

To ensure the system functions properly, keep the washer jets free of snow and ice.


# Maintenance

## TECHNICAL SPECIFICATIONS

### Vehicle fluids

Item	Recommended fluid	Specification
Engine oil	Ford or Motorcraft Formula E SAE 5W-30 Engine Oil*	WSS-M2C913-B
Power steering fluid	Ford or Motorcraft Power Steering Fluid	WSS-M2C204-A2
Antifreeze	Motorcraft SuperPlus Antifreeze	WSS-M97B44-D
Brake fluid	Ford or Motorcraft Super DOT 4 Brake Fluid	ESD-M6C57-A

### CAUTION

 Do not use oils which do not meet the specifications or requirements. Use of unsuitable oil may lead to engine damage which is not covered by the Ford Warranty.

\* You can use an alternative SAE 5W-30 engine oil, providing it meets the specification defined by **WSS-M2C913-B**.

**Note:** If you operate your vehicle in temperatures below  $-20^{\circ}\text{C}$ , you must not use SAE 10W-40 engine oil.

**Topping up the oil:** If you are unable to find an oil that meets the specification defined by **WSS-M2C913-B**, you must use **SAE 5W-30** (preferred), SAE 5W-40 or SAE 10W-40 that meets the specification defined by either **ACEA A1/B1** (preferred) or ACEA A3/B3. Using these oils can result in longer engine cranking periods, reduced engine performance, reduced fuel economy and increased emission levels.

### Capacities

Variant	Item	Capacity in litres (gallons)
All	Power steering system	MAX mark

# Maintenance

<b>Variant</b>	<b>Item</b>	<b>Capacity in litres (gallons)</b>
All	Windscreen and rear window washer system	3.6 (0.8)
1.6L Duratec-16V Ti-VCT	Engine lubrication system - including the oil filter	4.1 (0.9)
1.6L Duratec-16V Ti-VCT	Engine lubrication system - excluding the oil filter	3.8 (0.8)
1.6L Duratec-16V Ti-VCT	Engine cooling system	Information not available
1.6L Duratec-16V Ti-VCT	Fuel tank	70 (15.4)
2.0L Duratec-HE	Engine lubrication system - including the oil filter	4.3 (1.0)
2.0L Duratec-HE	Engine lubrication system - excluding the oil filter	3.9 (0.9)
2.0L Duratec-HE	Engine cooling system	6.2 (1.4)
2.0L Duratec-HE	Fuel tank	70 (15.4)
2.3L Duratec-HE	Engine lubrication system - including the oil filter	4.3 (1.0)
2.3L Duratec-HE	Engine lubrication system - excluding the oil filter	3.9 (0.9)
2.3L Duratec-HE	Engine cooling system	Information not available
2.3L Duratec-HE	Fuel tank	70 (15.4)
2.5L Duratec-ST	Engine lubrication system - including the oil filter	5.5 (1.2)

# Maintenance


<b>Variant</b>	<b>Item</b>	<b>Capacity in litres (gallons)</b>
2.5L Duratec-ST	Engine lubrication system - excluding the oil filter	5.5 (1.2)
2.5L Duratec-ST	Engine cooling system	7.1 (1.6)
2.5L Duratec-ST	Fuel tank	70 (15.4)
1.8L Duratorq-TDCi	Engine lubrication system - including the oil filter	5.6 (1.2)
1.8L Duratorq-TDCi	Engine lubrication system - excluding the oil filter	5.0 (1.1)
1.8L Duratorq-TDCi	Engine cooling system	7.9 (1.7)
1.8L Duratorq-TDCi	Fuel tank	60 (13.2) or 70 (15.4)
2.0L Duratorq-TDCi	Engine lubrication system - including the oil filter	5.5 (1.2)
2.0L Duratorq-TDCi	Engine lubrication system - excluding the oil filter	5.0 (1.1)
2.0L Duratorq-TDCi	Engine cooling system	8.1 (1.8)
2.0L Duratorq-TDCi	Fuel tank	70 (15.4)
2.2L Duratorq-TDCi	Engine lubrication system - including the oil filter	6.1 (1.3)
2.2L Duratorq-TDCi	Engine lubrication system - excluding the oil filter	5.8 (1.3)
2.2L Duratorq-TDCi	Engine cooling system	8.4 (1.9)
2.2L Duratorq-TDCi	Fuel tank	70 (15.4)

# Vehicle care

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## CLEANING THE EXTERIOR

### WARNING

 If you use a car wash with a waxing cycle, make sure that you remove the wax from the windscreen.

---



### CAUTIONS

-  Some car wash installations use water at high pressure. This could damage certain parts of your vehicle.
  -  Remove the aerial before using an automatic car wash.
  -  Switch the heater blower off to prevent contamination of the fresh air filter.
- 

We recommend that you wash your vehicle with a sponge and lukewarm water containing a car shampoo.


## Cleaning the headlamps

### CAUTIONS

-  Do not scrape the headlamp lenses or use abrasives or chemical solvents to clean them.
  -  Do not wipe the headlamps when they are dry.
- 

## Cleaning the rear window

### CAUTION


 Do not scrape the inside of the rear window or use abrasives or chemical solvents to clean it.

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Use a clean, lint free cloth or a damp chamois leather to clean the inside of the rear window.

## Cleaning the chrome trim




### CAUTION

 Do not use abrasives or chemical solvents. Use soapy water.

---

## Body paintwork preservation

### CAUTIONS

-  Do not polish your vehicle in strong sunshine.
  -  Do not allow polish to touch plastic surfaces. It could be difficult to remove.
  -  Do not apply polish to the windscreen or rear window. This could cause the wipers to become noisy and they may not clear the window properly.
- 

We recommend that you wax the paintwork once or twice a year.

# Vehicle care

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## CLEANING THE INTERIOR

### Seat belts

#### WARNINGS



Do not use abrasives, or chemical solvents to clean them.



Do not allow moisture to penetrate the seat belt retractor mechanism.

---

Clean the seat belts with interior cleaner or water applied with a soft sponge. Let the seat belts dry naturally, away from artificial heat.

## REPAIRING MINOR PAINT DAMAGE

#### CAUTION



Remove apparently harmless looking substances from the paintwork immediately (e.g. bird droppings, tree resins, insect remains, tar spots, road salt and industrial fall out).

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You should repair paintwork damage caused by stones from the road or minor scratches as soon as possible. A choice of products is available from your Ford Dealer. Read and follow the manufacturer's instructions.

# Vehicle battery

## BATTERY CARE

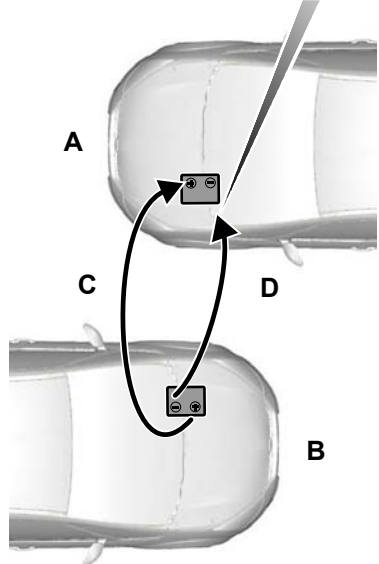
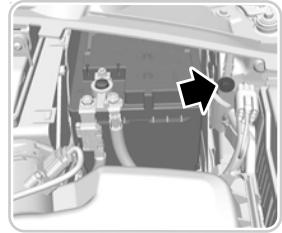
The battery requires very little maintenance. The fluid level is checked regularly during the routine service inspections.

## USING BOOSTER CABLES

### CAUTIONS

- ⚠ Connect batteries with only the same nominal voltage.
- ⚠ Always use booster cables with insulated clamps and adequate size cable.
- ⚠ Do not disconnect the battery from the vehicle's electrical system.

## To connect the booster cables



E75183

- A Flat battery vehicle
- B Booster battery vehicle


# Vehicle battery


---

- C Positive connection cable
- D Negative connection cable

1. Position the vehicles so that they do not touch one another.
2. Switch off the engine and any electrical equipment.
3. Connect the positive (+) terminal of vehicle **A** with the positive (+) terminal of vehicle **B** (cable **C**).
4. Connect the negative (-) terminal of vehicle **B** to the ground connection on the left-hand side suspension turret of vehicle **A** (cable **D**).

## CAUTIONS

 **Do not connect to the negative (-) terminal of the flat battery.**


 Make sure that the jump leads are clear of any moving parts.

---

## To start the engine

1. Run the engine of vehicle **B** at moderately high speed.
2. Start the engine of vehicle **A**.
3. Run both vehicles for a minimum of three minutes before disconnecting the leads.

## CAUTION

 Do not switch on the headlamps when disconnecting the cables. The peak voltage could blow the bulbs.

---

Disconnect the cables in the reverse order.

# Wheels and tyres

## GENERAL INFORMATION

### CAUTIONS

- ⚠ Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will make the National Type Approval invalid.
- ⚠ If you change the diameter of the tyres from that fitted at the factory, the speedometer may not display the correct speed. Take the vehicle to your dealer to have the engine management system reprogrammed.

A decal with tyre pressure data is located in the driver's door opening at the B-pillar.

Check and set the tyre pressure at the ambient temperature in which you are intending to drive the vehicle and when the tyres are cold.

## CHANGING A ROAD WHEEL

### Locking wheel nuts

You can obtain a replacement locking wheel nut key and replacement locking wheel nuts from your dealer using the reference number certificate.

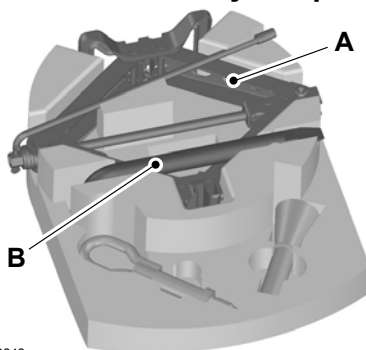
## Vehicle jack

### WARNINGS

- ⚠ The vehicle jack supplied with your vehicle should only be used when changing a wheel in emergency situations.
- ⚠ Before using the vehicle jack, check that it is not damaged or deformed and that the thread is lubricated and free from foreign matter.

**Note:** Vehicles with a tyre repair kit are not equipped with a vehicle jack or a wheel brace.

## Vehicles without tyre repair kit



E86843

- A Jack
- B Wheel brace

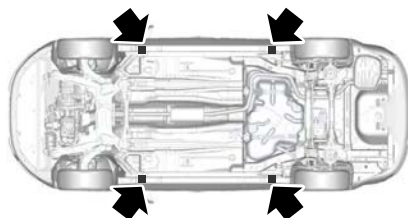
Your vehicle jack and wheel brace are located in the spare wheel well.

# Wheels and tyres

## Jacking and lifting points

### CAUTION

⚠ Use only the specified jacking points. If you use other positions, you may damage the body, steering, suspension, engine, braking system or the fuel lines.



E72908

Indentations in the sills show the location of the jacking points.

## Removing a road wheel

### WARNINGS

⚠ Park your vehicle in such a position that neither the traffic nor you are hindered or endangered.

⚠ Set up a warning triangle.

⚠ Make sure that the vehicle is on firm, level ground with the wheels pointing straight ahead.

⚠ Switch off the ignition and apply the parking brake.

### WARNINGS

⚠ If your vehicle has a manual transmission, select first or reverse gear. If it has an automatic transmission, select park.

⚠ Have the passengers leave the vehicle.

⚠ Secure the diagonally opposite wheel with an appropriate block or wheel chock.

⚠ Make sure that the arrows on directional tyres point in the direction of rotation when the vehicle is moving forwards. If you have to fit a spare wheel with the arrows pointing in the opposite direction, have the tyre refitted in the correct direction by a properly trained technician.

⚠ Do not work underneath the vehicle when it is supported only by a jack.

### CAUTION

⚠ Do not lay alloy wheels face down on the ground, this will damage the paint.

**Note:** Make sure that the jack is vertical to the jacking point and the base is flat on the ground.

**Note:** The spare wheel is located under the floor cover in the luggage compartment.

1. Insert the flat end of the wheel brace between the rim and the hub cover and carefully remove the hub cap or cover.

# Wheels and tyres




E71948

2. Install the locking wheel nut key.
3. Fully extend the wheel brace.
4. Slacken the wheel nuts.
5. Jack up the vehicle until the tyre is clear of the ground.
6. Remove the wheel nuts and the wheel.

## Installing a road wheel

### WARNINGS

 Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will make the National Type Approval invalid. See **Technical specifications** (page 238).

 Do not fit run flat tyres on vehicles that were not originally fitted with them. Please contact your dealer for more details regarding compatibility.

### CAUTION

 Do not install alloy wheels using wheel nuts designed for use with steel wheels.

**Note:** Make sure the wheel and hub contact surfaces are free from foreign matter.

**Note:** Make sure that the cones on the wheel nuts are against the wheel.

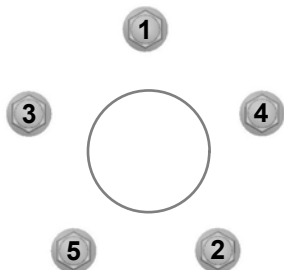
1. Install the wheel.
2. Install the wheel nuts finger tight.



E71948

3. Install the locking wheel nut key.


# Wheels and tyres



E75442

4. Partially tighten the wheel nuts in the sequence shown.
5. Lower the vehicle and remove the jack.
6. Fully tighten the wheel nuts in the sequence shown. See **Technical specifications** (page 238).
7. Install the hub cap or cover using the ball of your hand.

## WARNING


 Have the wheel nuts checked for tightness and the tyre pressure checked as soon as possible.

**Note:** *If the spare wheel is different in size or construction to the road wheels, have this replaced as soon as possible.*

## TYRE REPAIR KIT

If your vehicle is not equipped with a spare tyre, but does include an emergency tyre repair kit (ContiMobilityKit) that can be used to repair one flat tyre, read this entire section before attempting to repair a flat tyre.

## WARNING


 Compliance with these instructions is vital to ensuring vehicle safety. Non-compliance with these instructions means risking tyre damage, which can affect vehicle handling and lead to loss of vehicle control. This may result in serious injury or death.

The ContiMobilityKit is located in the spare wheel well.

## General information

The ContiMobilityKit seals most tyre punctures to temporarily restore mobility. The system consists of a compressor and a sealant to seal punctures in car tyres caused by nails or similar objects with a diameter of up to six millimetres (1/4 inch).

## WARNING

 Depending on the type and extent of tyre damage, some tyres can only be partially sealed or not sealed at all. Loss of tyre pressure can affect vehicle handling, leading to loss of vehicle control.

# Wheels and tyres

---

Observe the following rules when using the ContiMobilityKit:

- **Drive with caution and avoid making sudden steering or driving manoeuvres**, especially if the vehicle is heavily loaded or you are towing a trailer.
- The system will provide you with an emergency temporary repair, enabling you to continue your journey to the next vehicle or tyre dealer, or to drive a maximum distance of 200 kilometres (125 miles).
- Do not exceed a **maximum speed of 80 km/h (50 mph)**.
- Store the ContiMobilityKit safely and secure it in the vehicle's luggage compartment. Do not store it in the passenger compartment as it could strike an occupant in the event of a sudden stop or collision and cause injury.
- Keep the ContiMobilityKit out of the reach of children.
- Only use the ContiMobilityKit when the ambient temperature is between  $-30^{\circ}\text{C}$  and  $+70^{\circ}\text{C}$ .

## WARNING



Do not use the ContiMobilityKit if the tyre has already been damaged as a result of being driven under-inflated. Do not try to seal damage other than that located within the visible tread of the tyre. Do not try to seal damage to the tyre's sidewall.

---

## Using the ContiMobilityKit safely


- Use the ContiMobilityKit only for the vehicle with which it was supplied.
- If used for other than its intended purpose, the ContiMobilityKit may cause severe damage or injury. Compressed air can act as an explosive or propellant.
- Park your vehicle at the roadside so that you do not obstruct the flow of traffic and so that you are able to use the ContiMobilityKit without being in danger.
- Apply the handbrake, even if you have parked on a level road, to make sure that the vehicle will not move.
- Do not attempt to remove foreign objects like nails or screws penetrating the tyre.
- Leave the engine running while the ContiMobilityKit is in use, but not if the vehicle is in an enclosed or poorly ventilated area.
- Never leave the ContiMobilityKit unattended while in use.
- Do not keep the compressor operating for more than 10 minutes, otherwise there is a risk of it overheating.


# Wheels and tyres


- Replace the sealant canister with a new one before the expiry date (see top of bottle) is reached.
- Inform all other users of the vehicle that the tyre has been temporarily sealed with the ContiMobilityKit and make them aware of the special driving conditions to be observed.

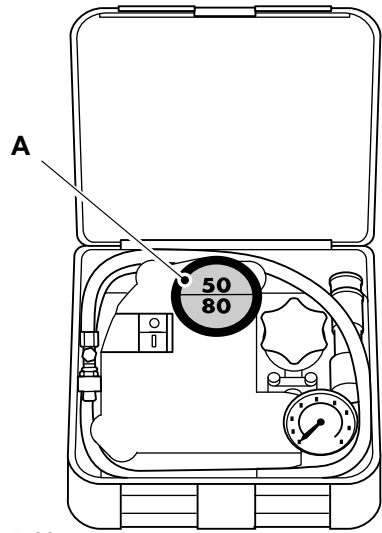
## Pumping the tyre sealant and air into the tyre

### WARNINGS

 Check the sidewall of the tyre prior to inflation. If there are any cracks, bumps or similar damage, do not attempt to inflate the tyre.

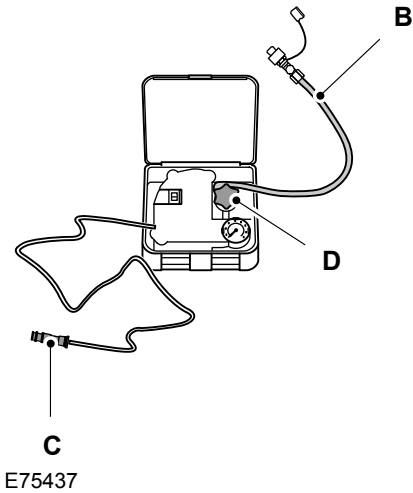
 Do not stand directly beside the tyre while the compressor is pumping.

 Watch the sidewall of the tyre. If any cracks, bumps or similar damage appear, turn off the compressor and let the air out by means of the pressure relief valve **I**. In this case, do not continue driving with this tyre.

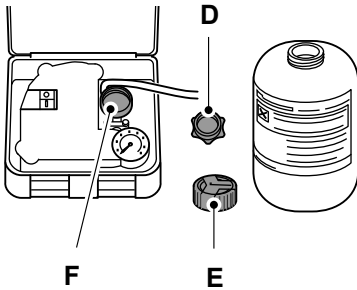


E75436

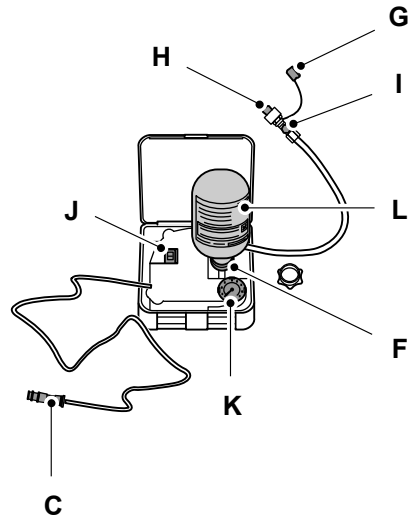
# Wheels and tyres



E75437




E75438



E75439

## WARNING

 The sealant contains natural rubber latex. Avoid contact with skin and clothing.

1. Open the lid. Peel off the label **A** denoting the maximum permissible speed of 80 km/h (50 mph) from the casing and attach it to the instrument panel in the driver's field of view.
2. Take the hose **B** and power plug **C** with cable out of the ContiMobilityKit casing.
3. Unscrew the orange cap **D** of the bottle holder and the lid **E** of the sealant bottle.

# Wheels and tyres

---

4. Screw the bottle clockwise into the bottle holder **F** until it is screwed tight.
5. Remove the valve cap from the damaged tyre.
6. Pull the protective cap **G** off the end of the hose and screw the hose **H** firmly onto the valve of the damaged tyre.
7. Make sure that the compressor switch **J** is switched to **O**.
8. Insert power plug **C** into the cigar lighter socket or auxiliary power socket. See **Cigar lighter** (page 133). See **Auxiliary power sockets** (page 134).
9. Start the engine (only if the vehicle is outdoors or in a well ventilated area).
10. Press compressor switch **J** to **I**.
11. Inflate the tyre for no longer than seven minutes to an inflation pressure of minimum 1.8 bar (26 psi) and a maximum of 3.5 bar (51 psi). Switch off the compressor briefly in order to read the current tyre pressure from the pressure gauge **K**.
12. Once a tyre inflation pressure of at least 1.8 bar (26 psi) has been reached, switch the compressor to **O**.
13. Remove the power plug from the cigar lighter socket or auxiliary power socket.
14. Quickly unscrew the hose from the tyre valve and replace the protective cap **G**. Fasten the valve cap again.
15. Leave the bottle in the holder.
16. Make sure the ContiMobilityKit, the lid of the bottle and the orange cap are stored safely, but are still easily accessible, in the vehicle. The kit will be needed again when you check the tyre pressure.
17. Immediately start and drive for about three kilometres (two miles) so that the sealant can seal the damaged area.

## WARNING



If the tyre inflation pressure does not reach 1.8 bar (26 psi) within seven minutes, the tyre may have suffered excessive damage, making a temporary repair impossible. In this case, do not continue driving with this tyre.

## CAUTION




Screwing the bottle onto the bottle holder will pierce the seal of the bottle. Do not unscrew the full sealant bottle from the holder otherwise the sealant will run out of the bottle.

**Note:** *When pumping in the sealant through the tyre valve, the pressure may rise up to 6 bar (87 psi) but will drop again after about 30 seconds.*

# Wheels and tyres


---

## WARNING

 If you experience heavy vibrations, unsteady steering behaviour or noises while driving, reduce your speed and drive with caution to a place where it is safe for you to stop the vehicle. Recheck the tyre and its pressure. If the tyre pressure is less than 1.3 bar (19 psi) or if there are any cracks, bumps or similar damage visible, do not continue driving with this tyre.

## Checking the tyre pressure

## WARNING


 It may cause asphyxiation if the engine is allowed to run in a non-ventilated or poorly ventilated area (e.g. inside a building).

1. Stop the vehicle after driving about three kilometres (two miles). Check and, where necessary, adjust the pressure of the damaged tyre.
2. Remove the protective cap **G** from the end of the hose.
3. Screw the hose **H** firmly onto the valve of the damaged tyre.
4. Read the tyre pressure from the pressure gauge **K**.
5. If the pressure of the sealant-filled tyre is 1.3 bar (19 psi) or more, adjust it to the specified pressure. See **Technical specifications** (page 238).
6. Make sure that the compressor switch **J** is switched off to **O**.
7. Insert the power plug **C** into the cigar lighter socket or auxiliary power socket.
8. Start the engine (only if the vehicle is outdoors or in a well ventilated area).
9. Switch the compressor on to **I** and pump the tyre up to the specified tyre pressure.
10. Switch the compressor off and check the tyre pressure again. If tyre pressure is too high, deflate the tyre to the specified pressure using the pressure relief valve **I**.
11. Once you have inflated the tyre to its correct tyre pressure, switch off the compressor, remove the plug from the socket, unscrew the hose, fasten the valve cap and replace the protective cap **G**.
12. Leave the bottle in the holder and store the ContiMobilityKit away safely in the luggage compartment.
13. Drive to the nearest expert to get the damaged tyre replaced. Before the tyre is removed from the rim, inform your tyre dealer that the tyre contains sealant (see separate tyre demounting instructions). Both the hose and the canister of sealant need to be replaced after using the ContiMobilityKit. Sealant deposits in a used hose may impair proper functioning of the ContiMobilityKit.

# Wheels and tyres

**Note:** Remember that emergency roadside tyre repair kits only provide temporary mobility. Regulations concerning tyre repair after usage of ContiMobilityKit may differ from country to country. You should consult a tyre specialist for advice.

## WARNING

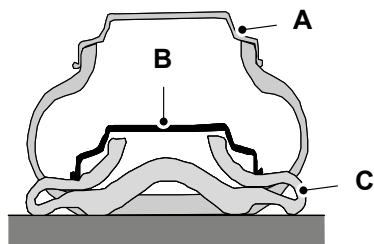
 Before driving, ensure tyre is adjusted to recommended inflation pressure as indicated. See **Technical specifications** (page 238). Monitor tyre pressure until the sealed tyre is replaced. Proceed as described above from point 2 onwards in the section Checking the tyre pressure.

Empty sealant bottles can be disposed of together with normal household waste. Return remains of liquid sealant to your dealer or dispose of them in compliance with local waste disposal regulations.

## RUN FLAT TYRES

### Principle of operation

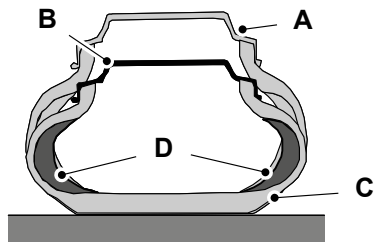
#### Standard tyre



E75207

- A Wheel rim position with correct tyre pressure
- B Wheel rim position with insufficient tyre pressure
- C Tyre

#### Run flat tyre



E87667

- A Wheel rim position with correct tyre pressure
- B Wheel rim position with insufficient tyre pressure

# Wheels and tyres

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- C Tyre
- D Reinforced sidewall

When a standard tyre experiences a drastic loss of inflation pressure, the rim of the wheel brings the full weight of the vehicle to bear on the collapsed sidewalls. You can barely manoeuvre the vehicle and the tyre is destroyed.

Run flat tyres have sturdy, reinforced sidewalls that support the rim should the tyre suffer a loss of inflation pressure.

## What to do if a run flat tyre has a puncture

Due to the run-flat properties of these tyres, you may not notice any tyre defect. To make sure you are aware of the tyre defect, your vehicle is equipped with a tyre pressure monitoring system that alerts you to any drop in tyre pressure. See

**Technical specifications** (page 238).

In the event of a tyre defect:

- immediately slow down to a maximum of 80 km/h (50 mph)
- avoid sudden or erratic braking and steering manoeuvres and be especially careful negotiating bends
- do not drive more than 80 kilometres (50 miles) after the defect is detected
- have the defective tyre replaced as soon as possible.

## Replacing run flat tyres

### WARNINGS



Make sure that the workshop is aware that your vehicle is equipped with special run flat tyres.



Never repair or reuse run flat tyres that are damaged or have been driven on run flat.

If a run flat tyre has to be replaced, have the respective wheel rim inspected for any damage.



Do not fit a mixture of run flat and standard tyres. In isolated cases, a standard tyre can be temporarily mounted on a vehicle otherwise equipped with run flat tyres. It must be pointed out to the driver that the standard tyre has no runflat properties.



Do not fit run flat tyres on vehicles that were not originally fitted with them. Please contact your dealer for more details regarding compatibility.

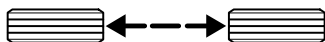
---

Run flat tyres may be sold and mounted only by specially trained and certified tyre dealers.

# Wheels and tyres

---


## TYRE CARE



E70415

To make sure the front and rear tyres of your vehicle wear evenly and last longer, we recommend that you swap the tyres from front to rear and vice versa at regular intervals of 5 000 to 10 000 km (3 000 to 6 000 miles).

### CAUTION

 Do not scrub the sidewalls of the tyres when you are parking.

---


If you have to mount a kerb, do so slowly and approach it with the wheels at right-angles to the kerb.

Examine the tyres regularly for cuts, foreign objects and uneven wear of the tread. Uneven wear could mean that the wheel alignment is outside specification.

Check the tyre pressures (including the spare) when cold, every 2 weeks.

## USING WINTER TYRES

### CAUTION




 Make sure you use the correct wheel nuts for the type of wheel which the winter tyres are fitted to.

---


If winter tyres are used, make sure the tyre pressures are correct. See **Technical specifications** (page 238).

## USING SNOW CHAINS

### WARNINGS

-  Do not exceed 50 km/h (30 mph).
  -  Do not use snow chains on snow-free roads.
  -  Do not fit snow chains to 235/45 R 17, 235/40 R 18 or T125/90 R 16 tyres.
- 

### CAUTION

 If your vehicle is fitted with wheel trims, remove them before fitting snow chains.

---

**Note:** *The ABS will continue to operate normally.*


Only use small link snow chains.


Only use snow chains on the front wheels.


# Wheels and tyres


## TYRE PRESSURE MONITORING SYSTEM

### WARNINGS


 The system does not relieve you of your responsibility to regularly check the tyre pressures.

 The system will only provide a low tyre pressure warning. It will not inflate the tyres.

 The system may take longer to detect low pressure in the tyres if you have fitted snow chains.

 Do not drive on significantly under-inflated tyres. This may cause the tyres to overheat and fail. Under-inflation reduces fuel efficiency, tyre tread life and may also affect your ability to drive the vehicle safely.

### CAUTIONS

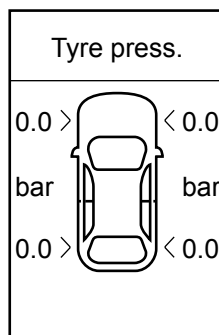
 Do not bend or damage the valves when you are inflating the tyres.

 Have tyres installed by properly trained technicians.

The system monitors the pressure in the tyres using sensors located on the wheels and a receiver located in your vehicle. When the system detects low pressure in the tyres, a warning message is displayed in the information display.

If a low pressure warning message is displayed in the information display, check the tyre pressures as soon as possible and inflate them to the recommended pressure. See **Technical specifications** (page 238). If this happens frequently, have the cause determined and rectified as soon as possible.

### Checking the tyre pressures



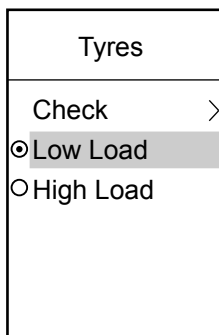
E74435

**Note:** If the tyre pressures are greater than or equal to 3.3 bar (48 lbf/in<sup>2</sup>), you will see the + symbol below the pressure value. The system only measures pressure up to 3.3 bar (48 lbf/in<sup>2</sup>). The + symbol indicates that the tyre pressures may be higher.

From the **Information** menu, select **Tyre pressure**. See **Information displays** (page 85).

# Wheels and tyres

## Setting the vehicle load



Correct tyre pressure settings depend on vehicle load. See **Technical specifications** (page 238). The system can only detect low pressure if you have entered the current vehicle load.

From the **Setup** menu, select **Tyres** then Select **Low Load** or **High Load** and press **OK**. See **Information displays** (page 85).

E74434

## TECHNICAL SPECIFICATIONS

Wheel nut torque	
All wheels	130 Nm

## Tyre pressures (cold tyres)

Up to 80 km/h (50 mph)

### Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
All	T125/90 R 16	4.2 (61)	4.2 (61)	4.2 (61)	4.2 (61)

# Wheels and tyres

Up to 160 km/h (100 mph)

## Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
1.6L Duratec-Ti-VCT	205/55 R 16	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratec-HE	215/55 R 16	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratec-HE	235/45 R 17	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratec-HE	235/40 R 18	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.3L Duratec-HE	215/55 R 16	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.3L Duratec-HE	235/45 R 17	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.3L Duratec-HE	235/40 R 18	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.5L Duratec-ST	215/55 R 16	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.5L Duratec-ST	235/45 R 17	2.4 (35)	2.2 (32)	2.5 (36))	2.8 (41)
2.5L Duratec-ST	235/40 R 18	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
1.8L Duratorq-TDCi	205/55 R 16	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
1.8L Duratorq-TDCi	215/55 R 16	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
1.8L Duratorq-TDCi	235/45 R 17	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
1.8L Duratorq-TDCi	235/40 R 18	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratorq-TDCi	215/55 R 16	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratorq-TDCi	235/45 R 17	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratorq-TDCi	235/40 R 18	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.2L Duratorq-TDCi	215/55 R 16	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.2L Duratorq-TDCi	235/45 R 17	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)

# Wheels and tyres

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
2.2L Duratorq-TDCi	235/40 R 18	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)

## Continuous speed in excess of 160 km/h (100 mph)

### Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
1.6L Duratec-Ti-VCT	205/55 R 16	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratec-HE	215/55 R 16	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratec-HE	235/45 R 17	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratec-HE	235/40 R 18	2.2 (32)	2.2 (32)	2.5 (36)	2.8 (41)
2.3L Duratec-HE	215/55 R 16	2.4 (35)	2.2 (32)	2.6 (38)	2.8 (41)
2.3L Duratec-HE	235/45 R 17	2.4 (35)	2.2 (32)	2.6 (38)	2.8 (41)
2.3L Duratec-HE	235/40 R 18	2.4 (35)	2.2 (32)	2.6 (38)	2.8 (41)
2.5L Duratec-ST	215/55 R 16	2.5 (36)	2.3 (33)	2.7(39)	3.0 (44)
2.5L Duratec-ST	235/45 R 17	2.5 (36)	2.3 (33)	2.7(39)	3.0 (44)
2.5L Duratec-ST	235/40 R 18	2.5 (36)	2.3 (33)	2.7(39)	3.0 (44)
1.8L Duratorq-TDCi	205/55 R 16	2.4 (35)	2.2 (32)	2.6 (38)	3.0 (44)
1.8L Duratorq-TDCi	215/55 R 16	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
1.8L Duratorq-TDCi	235/45 R 17	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
1.8L Duratorq-TDCi	235/40 R 18	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)

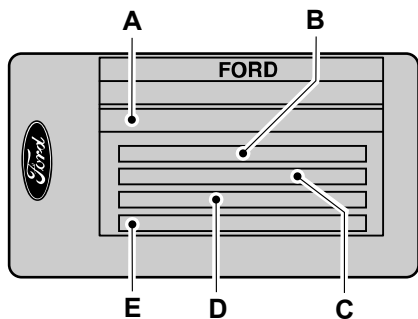
# Wheels and tyres

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Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
2.0L Duratorq-TDCi	215/55 R 16	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratorq-TDCi	235/45 R 17	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.0L Duratorq-TDCi	235/40 R 18	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
2.2L Duratorq-TDCi	215/55 R 16	2.4 (35)	2.2 (32)	2.6 (38)	2.8 (41)
2.2L Duratorq-TDCi	235/45 R 17	2.4 (35)	2.2 (32)	2.6 (38)	2.8 (41)
2.2L Duratorq-TDCi	235/40 R 18	2.4 (35)	2.2 (32)	2.6 (38)	2.8 (41)

# Vehicle identification

## VEHICLE IDENTIFICATION PLATE

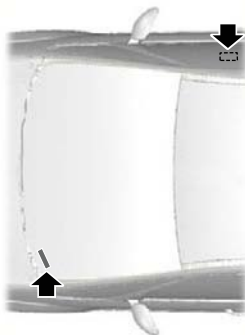


E85610

- A Vehicle identification number
- B Gross vehicle weight
- C Gross train weight
- D Maximum front axle weight
- E Maximum rear axle weight

The vehicle identification number and maximum weights are shown on a plate located on the lock side of the passenger door aperture at the bottom.

## VEHICLE IDENTIFICATION NUMBER (VIN)



E87496

The vehicle identification number is stamped into the floor panel on the right-hand side, beside the front seat. It is also shown on the left-hand side of the instrument panel.

## ENGINE NUMBER - 1.6L DURATEC-16V TI-VCT (SIGMA)

The engine number is stamped on the rear of the engine block on the left-hand side.

## ENGINE NUMBER - 2.0L DURATEC-HE (MI4)

The engine number is stamped on the rear of the engine block on the left-hand side.

# Vehicle identification

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## **ENGINE NUMBER - 2.3L DURATEC-HE (MI4)**

The engine number is stamped on the rear of the engine block on the left-hand side.

## **ENGINE NUMBER - 2.5L DURATEC-ST (VI5)**

The engine number is stamped on the rear of the engine block on the left-hand side.

## **ENGINE NUMBER - 1.8L DURATORQ-TDCI (KENT) DIESEL**

The engine number is stamped on the intake manifold.

## **ENGINE NUMBER - 2.0L DURATORQ-TDCI (DW) DIESEL/2.2L DURATORQ- TDCI (DW) DIESEL**

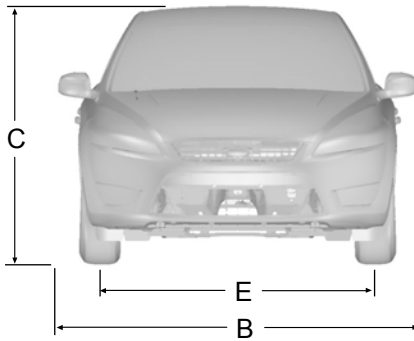
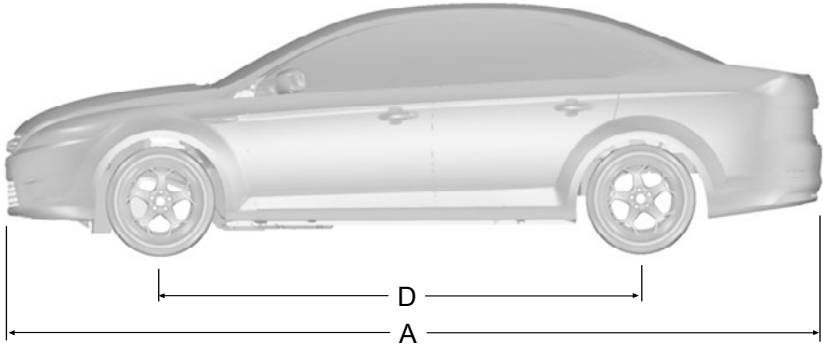
The engine number is stamped on the engine block next to the oil filter and the oil cooler.

# Technical specifications

## TECHNICAL SPECIFICATIONS

### Vehicle dimensions

4-door



E87088

Item	Dimension description	Dimension in mm (inches)
A	Maximum length	4844 (190.7)
B	Overall width including exterior mirrors	2078 (81.8)

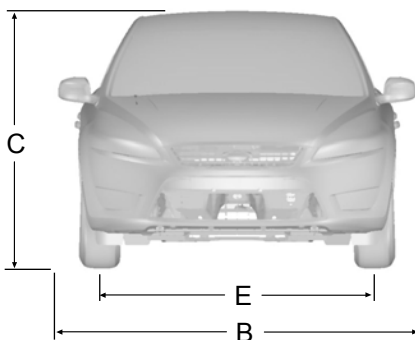
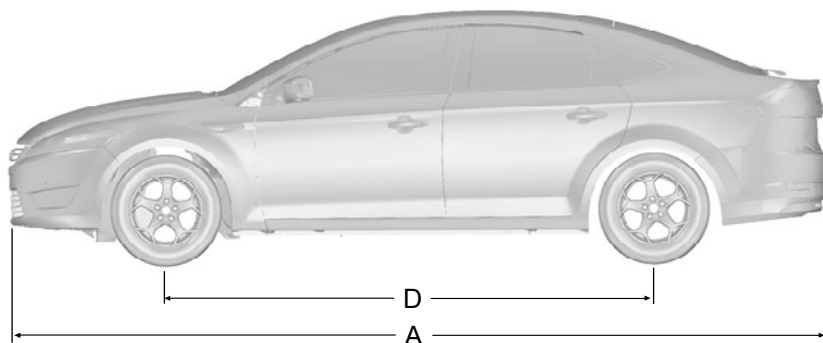
# Technical specifications

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<b>Item</b>	<b>Dimension description</b>	<b>Dimension in mm (inches)</b>
C	Overall height at EC kerb weight	1453 - 1500 (57.2 - 59.1)
D	Wheelbase	2850 (112.2)
E	Front track	1579 - 1589 (62.2 - 62.6)
E	Rear track	1595 - 1605 (62.8 - 63.2)

# Technical specifications

## 5-door



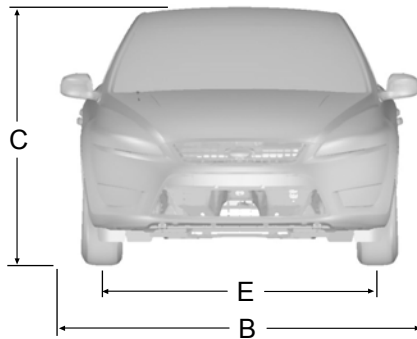
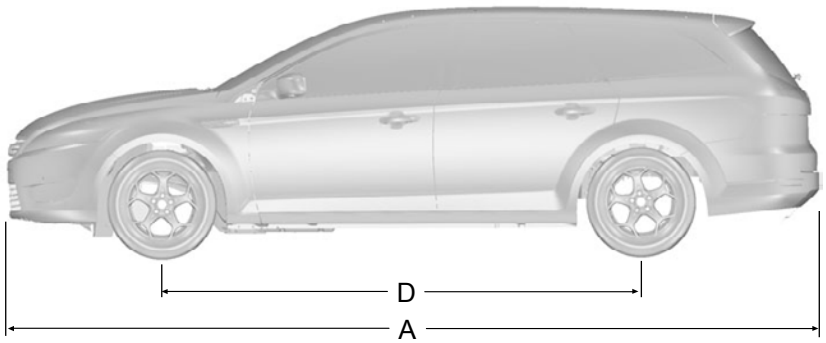
E87089

Item	Dimension description	Dimension in mm (inches)
A	Maximum length	4778 - 4802 (188.1 - 189.1)
B	Overall width including exterior mirrors	2078 (81.8)
C	Overall height at EC kerb weight	1453 - 1500 (57.2 - 59.1)
D	Wheelbase	2850 (112.2)

# Technical specifications

Item	Dimension description	Dimension in mm (inches)
E	Front track	1579 - 1589 (62.2 - 62.6)
E	Rear track	1595 - 1605 (62.8 - 63.2)

## Wagon



E87090

# Technical specifications

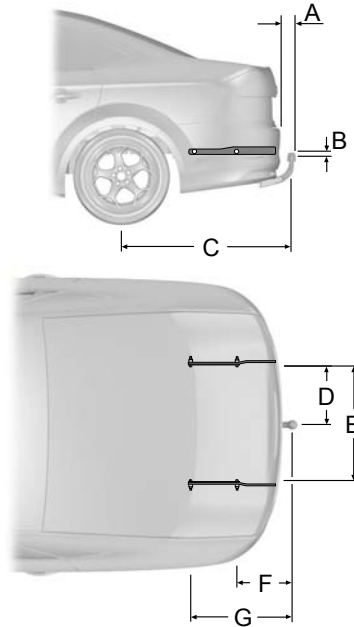
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<b>Item</b>	<b>Dimension description</b>	<b>Dimension in mm (inches)</b>
A	Maximum length	4830 - 4856 (190.2 - 191.2)
B	Overall width including exterior mirrors	2078 (81.8)
C	Overall height at EC kerb weight without roof bars	1466 - 1512 (57.7 - 59.5)
C	Overall height at EC kerb weight including roof bars	1502 - 1548 (59.1 - 61.0)
D	Wheelbase	2850 (112.2)
E	Front track	1579 - 1589 (62.2 - 62.6)
E	Rear track	1595 - 1605 (62.8 - 63.2)

# Technical specifications

## Towing equipment dimensions

### 4-door



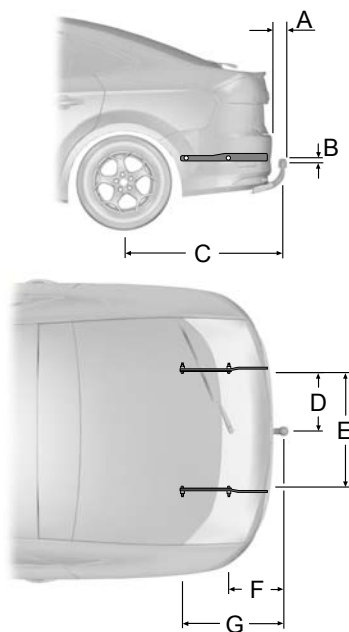
E87091

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of tow ball	102 (4.0)
B	Attachment point – centre of tow ball	1 (0.04)
C	Wheel centre – centre of tow ball	1150 (45.3)
D	Centre of tow ball – side member	438 (17.2)
E	Inner side of side member	876 (34.5)

# Technical specifications

Item	Dimension description	Dimension in mm (inches)
F	Centre of tow ball – centre 1. attachment point	434 (17.1)
G	Centre of tow ball – centre 2. attachment point	707 (27.8)

## 5-door



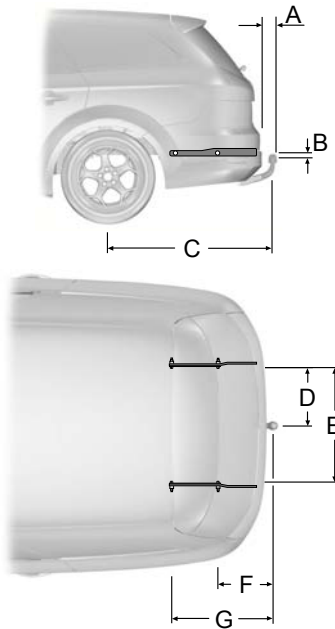
E87092

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of tow ball	100 (3.9)
A	Bumper – end of tow ball (with sport bumper)	90 (3.5)

# Technical specifications

Item	Dimension description	Dimension in mm (inches)
B	Attachment point – centre of tow ball	1 (0.04)
C	Wheel centre – centre of tow ball	1082 (42.6)
D	Centre of tow ball – side member	438 (17.2)
E	Inner side of side member	876 (34.5)
F	Centre of tow ball – centre 1. attachment point	364 (14.3)
G	Centre of tow ball – centre 2. attachment point	637 (25.1)

## Wagon



E87093

# Technical specifications

---

<b>Item</b>	<b>Dimension description</b>	<b>Dimension in mm (inches)</b>
A	Bumper – end of tow ball	100 (3.9)
B	Attachment point – centre of tow ball	1 (0.04)
C	Wheel centre – centre of tow ball	1134 (44.7)
D	Centre of tow ball – side member	438 (17.2)
E	Inner side of side member	876 (34.5)
F	Centre of tow ball – centre 1. attachment point	419 (16.5)
G	Centre of tow ball – centre 2. attachment point	692 (27.2)

# Telephone

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## GENERAL INFORMATION

This section describes the functions and features of the Bluetooth mobile phone and voice control system.

The section covers the following variations:

- a mobile phone with a mobile phone cradle without voice control
- a Bluetooth and voice control system with a mobile phone cradle
- a Bluetooth and voice control system without a mobile phone cradle.

The Bluetooth mobile phone part of the system provides interaction with the audio or navigation system and your mobile phone. It allows you to use the audio or navigation system to make and receive calls without having to use your mobile phone.

The voice control part of the system can be used to control:

- mobile phone calls
- audio system functions
- vehicle climate control functions.

**Note:** *The mobile phone does not switch off immediately after the ignition key is turned off; the power down delay is preset to 10 minutes. The time period can be adjusted to between 0 and 60 minutes. This, depending on your mobile phone, can be achieved by creating a phonebook entry on your mobile phone with the name **Timer** and the required delay as it's number.*

*If the Bluetooth and voice control is used for an extended period of time when the vehicle is stationary, make sure that the engine is running to avoid draining the battery*

## TELEPHONE SETUP

### Requirements for cradle connection

Your phone must be fitted in a mobile phone holder before it can be used as a cradle phone with your handsfree/voice control system. You will be able to purchase the correct holder for your phone from your dealer.

### Placing your phone in the cradle

**Note:** *Your phone must be fitted in a mobile phone holder to allow you to connect the phone to the cradle.*

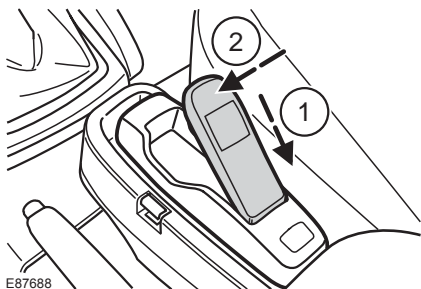
Connect your phone to the cradle.

1. Place the base of the phone in the cradle connection.

**Note:** *Make sure that the phone is pushed fully rearwards in the cradle.*

# Telephone

2. Push the phone downwards until a click is heard.



**Note:** *The connection to the system will be displayed on your phone.*

## Phonebook

After start up access to the phonebook can be delayed for up to two minutes.

## Phonebook categories

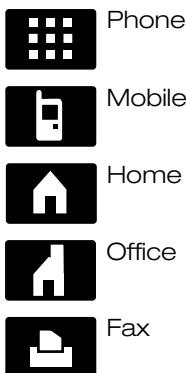
Depending on your phonebook entry, different categories can be displayed in the audio or navigation unit.

For example:

M	Mobile
O	Office
H	Home
F	Fax

**Note:** *Entries may be displayed without a category attachment.*

The category can also be indicated as an icon:



## Making a phone an active phone

When using the system for the first time, no phone is connected to the system.

After switching on the ignition the cradle phone and the Bluetooth phone are recognized differently by the system.

## Bluetooth phone

After bonding a Bluetooth phone to the system, this becomes the active phone. For further information refer to the phone menu.

However, in some cases the Bluetooth phone has to be activated by pressing the appropriate station button on the audio or navigation unit.

Turning the ignition back on again, the last active phone is picked up by the system.

# Telephone

---

## Bond another Bluetooth phone

**Note:** *Before another Bluetooth phone can be bonded, the existing active Bluetooth connection has to be deactivated by the mobile phone.*

Bond a new Bluetooth phone as described in the requirements for a Bluetooth connection.

Phones stored in the system are accessible by using the phone list on the audio or navigation unit.

**Note:** *If six (five Bluetooth phones for cradle phone system) Bluetooth phones have been bonded, one of these has to be deleted in order to bond a new phone.*

## Cradle phone

With your phone fitted in the mobile phone cradle this does not automatically become the active phone.

In these cases refer to **Changing the active phone** in the appropriate section which describes the system fitted to your vehicle.

## BLUETOOTH SETUP

Before you can use your telephone with your vehicle it must be bonded to the vehicle telephone system.

## Handling of phones

A phone can be connected to the vehicle system by using either a cradle connection or a Bluetooth connection.

On vehicles with a mobile phone cradle, up to five Bluetooth phones can be bonded to the vehicle system.

On vehicles without a mobile phone cradle, up to six Bluetooth phones can be bonded to the vehicle system.

**Note:** *If there is an ongoing call when the phone in use is selected as the new active phone, the call is transferred to the vehicle audio system.*

**Note:** *Even if connected to the car system, your phone can still be used in the usual way.*

## Requirements for Bluetooth connection

The following are required before a Bluetooth phone connection can be made.

1. The Bluetooth feature must be activated on the phone and on the audio unit. For additional information, refer to your phone user guide
2. The private mode must not be activated on the Bluetooth phone.
3. Search for audio device.
4. Select **Ford Audio**.
5. The Bluetooth PIN number 0000 must be entered on the phone keypad.

# Telephone

**Note:** A phone call will be disconnected if the audio/navigation system is switched off. If the ignition key is turned to the off position the phone call will remain in progress.

## Compatibility of phones

### CAUTION

**!** As no common agreement exists, mobile phone manufacturers are able to implement a variety of profiles in their Bluetooth devices. Because of this, an incompatibility can occur between the phone and hands-free system, which in some cases may significantly degrade the system performance. To avoid this situation, only recommended phones should be used. Please contact your dealer for more details regarding the current compatibility list.

## Phones with Symbian operating system

**Note:** Certain phones require a special file to be installed to enable full phonebook access via Bluetooth. This is referred to as a SIS file and will be available via the Ford website. Please consult your dealer for full details.

## TELEPHONE CONTROLS

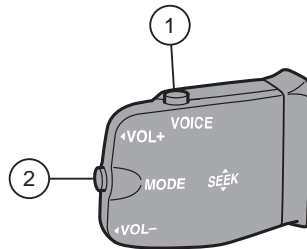
### Ending or rejecting calls

By pressing one of several function buttons on the audio or navigation unit (example: AM/FM, CD/AUX) active calls can be ended or incoming calls can be rejected.

### Remote control

One of several different types of remote control may be fitted to your vehicle:

### Voice and mode button



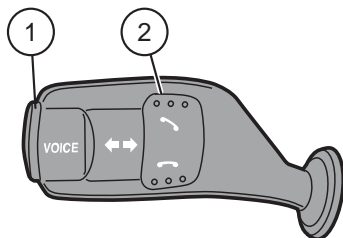
E87661

- 1 Voice button
- 2 Mode button

Incoming calls can be accepted by pressing the MODE button once or ended by pressing twice.

# Telephone

## Voice and accept/reject button



E87662

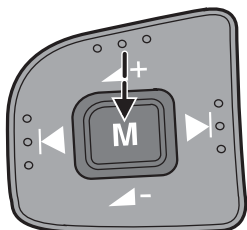
- 1 Voice button
- 2 Accept/Reject button

The VOICE button is used to activate or switch off the Voice control.

On vehicles with an accept/reject button, phone calls can be accepted and rejected by pressing the appropriate button.

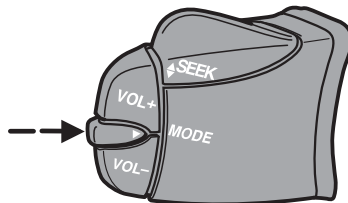
**Note:** Some audio units have the accept/reject buttons on the front bezel. These operate in the same way.

## Mode button on the steering wheel



E87663

## Mode button only



E87664

On vehicles without a VOICE button, the MODE button on the remote control is used to activate or switch off the voice control.

**Note:** You will not be able to use the MODE button to activate the voice control during an incoming or active call.

You will not be able to use the MODE button to control the audio system.

## USING THE TELEPHONE - VEHICLES WITHOUT: NAVIGATION SYSTEM

This describes the phone functions of the audio unit.

**Note:** Refer to your audio guide for details of the controls.

An active phone must be present.

Even if connected to the audio unit, your phone can still be used in the usual way.

**Note:** You can exit the phone menu by pressing any source button CD, AM/FM, or AUX.

# Telephone

---

## Making a call

### Dialling a number

You can access your phone address book either with the phone docked in the cradle or via Bluetooth. The entries will appear in the audio unit display.

1. Press the PHONE or the call accept button.
2. Press the MENU button.
3. Keep pressing the MENU button until **PHONEBOOK** appears.
4. Press the seek buttons to select the desired phone number.

**Note:** *Press and hold the seek button to skip to the next letter in the alphabet.*

5. Press PHONE or the call accept button to dial the selected phone number.

If you have an audio unit with a telephone keypad (buttons 0-9, \* and #), you can also direct dial by entering the number on the radio display via the keypad and pressing the call accept button:

1. Press the call accept button.
2. Dial the number using the telephone keypad on the audio unit.
3. Press the call accept button.

**Note:** *If you enter an incorrect digit whilst entering a phone number, press the seek down button to erase the last digit. A long press will erase the complete string of digits.*

*Press and hold **0** to enter a + digit.*

### Ending a call

Calls can be ended by either:

- pressing one of the following buttons on the audio unit: PHONE, CD, AM/FM, ON/OFF
- pressing the MODE button on the remote control
- pressing the call reject button.

**Note:** *If you have an audio unit with a telephone keypad you can end a call only with the call reject button.*

### Redialling a number

1. Press the PHONE or the call accept button.
2. Press the MENU button.
3. Select the **CALL OUT** list or the **CALL IN** list.

**Note:** *If the active phone does not provide a call out list, the last outgoing call number/entry is displayed.*

4. Press the seek button on the audio unit.
5. Press PHONE or the call accept button to dial the desired phone number.

### Redialling the last dialled number

**Note:** *This applies to only audio units with a telephone keypad*

1. Press the call accept button.
2. Press the call accept button again to display the last dialled number.

# Telephone

---

3. Press the call accept button a third time to dial the number.

## Receiving an incoming call

### Accepting an incoming call

Incoming calls can be accepted by either:

- pressing the PHONE button
- pressing the MODE button on the remote control
- pressing the call accept button

### Rejecting an incoming call

Incoming calls can be rejected by either:

- pressing the call reject button
- pressing the CD button
- pressing the AM/FM button.

**Note:** *If you have an audio unit with a telephone keypad you can only reject a call with the call reject button.*

**Note:** *You cannot reject an incoming call using the remote control.*

## Handling a second incoming call

**Note:** *The second incoming call function must be activated in your phone.*

If there is an incoming call whilst there is an ongoing call, a beep will be heard and you will have the option to end the active call and to accept the incoming call.

## Accepting a second incoming call

Second incoming calls can be accepted by either:

- pressing the call accept button
- pressing the MODE button on the remote control
- pressing the PHONE button.

**Note:** *This will cancel the ongoing call.*

## Rejecting a second incoming call

Second incoming calls can be rejected by pressing either:

- pressing the call reject button
- pressing the CD button
- pressing the AM/FM button.

**Note:** *If you have an audio unit with a telephone keypad you can only reject a call with the call reject button.*

## Changing the active phone

**Note:** *Phones must be bonded to the system before they can be made active.*

## Using the station storage button

1. Press the PHONE button on the audio unit.
2. Press the preset number required (using the station preset buttons 1 - 6).

**Note:** *This process is only for audio units without a telephone keypad.*

# Telephone

---

## Using the audio unit menu

1. Press the PHONE or call accept button.
2. Press the MENU button on the audio unit.
3. Select the **ACTIVE PHONE** option on the audio unit.
4. Scroll through the different stored phones by using the seek buttons to display the bonded phones.
5. Press MENU to select the phone which is to be the active phone.

**Note:** *After bonding a Bluetooth phone to the system, this becomes the active phone.*

## Debonding a bonded phone

A bonded phone can be deleted from the system at any time, unless a phone call is in progress.

1. Press the PHONE or call accept button.
2. Press the MENU button on the audio unit.
3. Select the **DEBOND** option on the audio unit.
4. Scroll through the different phones by using the seek buttons and display the phone to be debonded.
5. Press MENU to select the phone which is to be debonded.

## USING THE TELEPHONE - TRAVEL PILOT EX

This chapter describes the phone functions of the Navigation System TravelPilot EX.

**Note:** *Refer to your Navigation System TravelPilot EX guide for details of the controls.*

An active phone must be present.

Even if connected to the Navigation System TravelPilot EX, your phone can still be used in the usual way.

## Making a call

### Dialling a number - cradle phone

Using the cradle phone allows you to access your mobile phone address book. The entries will appear in the TravelPilot EX display.

1. Press the PHONE button on the audio unit.
2. Using the **PHONEBOOK** option in the menu.
3. Choose one of the letter areas.
4. Turning the right rotary entry control, select the desired phone number.
5. By pressing the INFO button the details of the phonebook entry can be displayed.
6. Press the right rotary entry control button.

# Telephone

---

## Dialling a number - Bluetooth phone

Using the Bluetooth phone, phone numbers can be dialled using voice control, refer to the **Voice control** chapter.

## Ending a call

Calls can be ended by either:

- pressing the reject button
- pressing the MODE button on the remote switch
- pressing the off button on the navigation system
- pressing the right rotary entry control button.

## Redialling a number - cradle phone

1. Press the PHONE button on the audio unit.
2. Press the MENU button.
3. Select the **CALL OUT** list, **CALL IN** list or **REDIAL**.
4. Press the PHONE button on the audio unit to dial the desired phone number.

## Redialling a number - Bluetooth phone

1. Press the PHONE button on the audio unit.
2. Press the MENU button.
3. Select **REDIAL**.
4. Press the PHONE button on the audio unit to dial the phone number.

## Handling an incoming call

### Accepting an incoming call

Incoming calls can be accepted by either:

- pressing the accept button
- pressing the MODE button on the remote control
- pressing the PHONE button on the audio unit
- using the **ACCEPT** option in the menu.

### Rejecting an incoming call

Incoming calls can be rejected by either:

- pressing the reject button
- pressing one of the following buttons on the audio unit: CD, AM/FM
- using the **REJECT** option in the menu.

**Note:** *You cannot reject an incoming call using the remote control MODE button.*

## Handling a second incoming call

**Note:** *The second incoming call function must be activated in your phone.*

If there is an incoming call, whilst there is an ongoing call, a beep will be heard and you will have the option to end the active call and to accept the incoming call.

# Telephone

---

## Accepting a second incoming call

Second incoming calls can be accepted by either:

- Pressing the accept button.
- Pressing the MODE button on the remote control.
- Pressing the PHONE button on the audio unit.
- Using the **ACCEPT** option in the menu.

**Note:** *This will cancel the ongoing call.*

## Rejecting a second incoming call

Second incoming calls can be rejected by pressing either:

- The reject button
- one of the following buttons on the audio unit: CD, AM/FM.

## Changing the active phone

**Note:** *Phones must be bonded to the system before they can be made active.*

1. Press the PHONE button on the audio unit.
2. Using the **ACTIVE PHONE** option in the menu, select the active phone from the list using the preset buttons.

## Debonding a bonded phone

A bonded phone can be deleted from the system at any time, unless a phone call is in progress.

1. Press the PHONE button on the audio unit.
2. Select the **DEBOND** option in the menu.
3. Select the phone from the list by using the preset buttons.

**Note:** *After bonding a Bluetooth phone to the system, this becomes the active phone.*

However, in some cases the Bluetooth phone has to be activated by pressing the appropriate station button on the audio or navigation unit.

# Voice control

---

## PRINCIPLE OF OPERATION

Voice recognition enables operation of the audio system without the need to divert your attention from the road ahead in order to change settings, or receive feedback from the system.

Whenever you issue one of the defined commands with the system active, the voice recognition system converts your command into a control signal for the audio system. Your inputs take the form of dialogues or commands. You are guided through these dialogues by announcements or questions.

Please familiarise yourself with the functions of the audio system before using voice recognition.

**Note:** *If the Bluetooth and voice control is used for an extended period of time when the vehicle is stationary, make sure that the engine is running to avoid draining the battery.*

## Supported commands

The voice control system allows you to control the following vehicle functions:

- phone
- radio
- CD Player
- climate control
- navigation system.

**Note:** *The voice control system is language specific. If you require the system to operate in another language please consult your dealer.*

## System response

As you work through a voice session the system will prompt you with a beep tone each time the system is ready to proceed.

Do not try to give any commands until the beep tone has been heard. The voice control system will repeat each spoken command back to you.

If you are not sure how to continue say "HELP" for assistance or "CANCEL" if you do not wish to continue.

The "HELP" function provides only a subset of the available voice commands. Detailed explanations of all possible voice commands can be found on the following pages.

## Voice commands

All voice commands should be given using a natural speaking voice, as if speaking to a passenger or on the phone. Your voice level should be dependant on the surrounding noise level inside or outside the vehicle but do not shout.

## Name tag

The name tag functionality can support the phone, audio and navigation features by using the "STORE NAME" function.

# Voice control

- Store up to 20 name tags per function.
- The average recording time for each name tag is approximately 2-3 seconds.

## USING VOICE CONTROL

### System operation

The order and content of the voice controls are given in the following lists. The tables show the sequence of user voice commands and system responses for each available function.

<> indicates a number or stored name tag to be inserted by the user.

### Short cuts

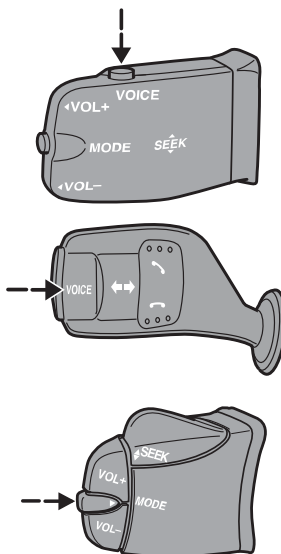
There are a number of voice command short cuts available, which allow you to control some vehicle features without having to follow the complete command menu. These are:

- phone: "MOBILE NAME"<sup>1</sup>, "DIAL NUMBER", "DIAL NAME", and "REDIAL"
- CD player: "DISC" and "TRACK"
- climate control: "TEMPERATURE" and "FAN"
- radio: "TUNE NAME"
- navigation: "ZOOM" and "ROUTE SETTING".

1) Only when the mobile phone is fitted with Bluetooth and Voice control

### Start communicating with the system

Before you can start talking to the system you first have to press the VOICE button or the MODE button for each operation and wait until the system answers with a beep.



E87665

## AUDIO UNIT COMMANDS

### CD Player/CD Changer

You can choose a disc or track directly by voice control.

# Voice control

---

## Overview

The overview below shows the available voice commands for operating your CD player. The following lists will give further information about the complete command menu.

"CD"
"HELP"
"DISC" <sup>a</sup>
"TRACK" <sup>b</sup>

a) Can only be used with a CD changer.

b) Can be used as a shortcut.

## Disc

If you have a CD changer you can choose the disc number.

Steps	User says	System answer
1	"CD"	"CD"
2	"DISC" <sup>a</sup>	"DISC NUMBER PLEASE"
3	"<a number between 1 and 6>"	"DISC <number>"

a) Can be used as a shortcut.

## Track

You can also choose a track on your CD directly.

Steps	User says	System answer
1	"CD"	"CD"

# Voice control

---

Steps	User says	System answer
2	"TRACK" <sup>a</sup>	"TRACK NUMBER PLEASE"
3	"<a number between 1 and 99>"	"TRACK <number>"

a) Can be used as a shortcut.

## Radio

The radio voice commands support the functionality of the radio and allow you to tune radio stations by voice control.

## Overview

The overview below shows the available voice commands for operating your radio. The following lists will give further information about the complete command menu.

"RADIO"
"HELP"
"AM"
"FM"
"TUNE NAME" <sup>a</sup>
"DELETE NAME"
"DELETE DIRECTORY"
"PLAY DIRECTORY"
"STORE NAME"

a) Can be used as a shortcut.

## Tune frequency

This function allows you to tune your radio by voice commands.

# Voice control

---

Steps	User says	System answer
1	"RADIO"	"RADIO"
2	"AM"	"FREQUENCY PLEASE"
	"FM"	"FREQUENCY PLEASE"
3	"<frequency>"	"TUNE <frequency>"

## Store name

If you have tuned a radio station, you can store it with a name in the directory.

Steps	User says	System answer
1	"RADIO"	"RADIO"
2	"STORE NAME"	"STORE NAME" "NAME PLEASE"
3	"<name>"	"REPEAT NAME PLEASE"
4	"<name>"	"STORING NAME" "<name> STORED"

## Tune name

This function allows you to call up a stored radio station.

Steps	User says	System answer
1	"RADIO"	"RADIO"
2	"TUNE NAME" <sup>a</sup>	"NAME PLEASE"
3	"<name>"	"TUNE <name>"

a) Can be used as a shortcut.

# Voice control

---

## Delete name

This function allows you to delete a stored radio station.

Steps	User says	System answer
1	"RADIO"	"RADIO"
2	"DELETE NAME"	"NAME PLEASE"
3	"<name>"	"DELETE <name>" "CONFIRM YES OR NO"
4	"YES"	"DELETED"
	"NO"	"COMMAND CANCELLED"

## Play directory

This function allows you to let the system tell you all of the stored radio stations.

Steps	User says	System answer
1	"RADIO"	"RADIO"
2	"PLAY DIRECTORY"	"PLAY <DIRECTORY>"

## Delete directory

This function allows you to delete all stored radio stations at once.

Steps	User says	System answer
1	"RADIO"	"RADIO"
2	"DELETE DIRECTORY"	"DELETE DIRECTORY" "CONFIRM YES OR NO"
3	"YES"	"RADIO DIRECTORY DELETED"
	"NO"	"COMMAND CANCELLED"

# Voice control

---

## TELEPHONE COMMANDS

### Overview

#### Phone

Your phone system allows you to create an additional phonebook. The stored entries can be dialed by voice control. Phone numbers stored by using voice control are stored on the vehicle system and not in your phone.

The overview below shows the available voice commands of the phone system. The following lists will give further information about the complete command menu.

"PHONE"
"HELP"
"MOBILE NAME" <sup>a, b</sup>
"DIAL NUMBER" <sup>a</sup>
"DIAL NAME" <sup>a</sup>
"DELETE NAME"
"DELETE DIRECTORY"
"PLAY DIRECTORY"
"STORE NAME"
"REDIAL" <sup>a</sup>
"ACCEPT CALLS"
"REJECT CALLS"

a) Can be used as a shortcut.

b) Only possible on mobiles which are connected by Bluetooth and fitted with voice control and stored name tags.

# Voice control

## Create a phonebook

### Store name

New entries can be stored with the "STORE NAME" command. This feature can be used to dial a number by calling up the name instead of the full phone number.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"STORE NAME"	"STORE NAME" "NAME PLEASE"
3	"<name>"	"REPEAT NAME PLEASE"
4	"<name>"	"STORING NAME" "<name> STORED" "NUMBER PLEASE"
5	"<phone number>"	"<phone number>"
6	"STORE"	"STORING NUMBER" "<phone number>" "NUMBER STORED"

### Delete name

Stored names can also be deleted from the directory.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"DELETE NAME"	"NAME PLEASE"
3	"<name>"	"DELETE <name>" "CONFIRM YES OR NO"
4	"YES"	"<name> DELETED"
	"NO"	"COMMAND CANCELLED"

# Voice control

## Play directory

Use this function to let the system tell you all stored entries.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"PLAY DIRECTORY"	"PLAY DIRECTORY"

## Delete directory

This function allows you to delete all entries in one go.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"DELETE DIRECTORY"	"DELETE DIRECTORY" "CONFIRM YES OR NO"
3	"YES"	"PHONE DIRECTORY DELETED"
	"NO"	"COMMAND CANCELLED"

## Phone functions

### Mobile name

This function allows you to access phone numbers stored with a name tag in your mobile phone.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"MOBILE NAME" <sup>a, b</sup>	"MOBILE NAME" "<phone dependent dialogue>"

a) Can be used as a shortcut.

# Voice control

---

b) Only when the mobile phone is fitted with Bluetooth and voice control (dependant on the mobile phone).

## Dial number

Phone numbers can be dialled after giving the name tag voice command.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"DIAL NUMBER" <sup>a</sup>	"NUMBER PLEASE"
3	"<phone number>"	"<phone number> CONTINUE?"
4	"DIAL"	"DIALLING"
	"CORRECTION"	"<repeat last part of number> CONTINUE?"

a) Can be used as a shortcut.

## Dial name

Phone numbers can be dialled after giving the name tag voice command.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"DIAL NAME" <sup>a</sup>	"NAME PLEASE"
3	"<name>"	"DIAL <name>" "CONFIRM YES OR NO"
4	"YES"	"DIALLING"
	"NO"	"COMMAND CANCELLED"

a) Can be used as a shortcut.

# Voice control

## Redial

This function allows you to redial the last dialled phone number.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"REDIAL" <sup>a</sup>	"REDIAL" "CONFIRM YES OR NO"
3	"YES"	"DIALLING"
	"NO"	"COMMAND CANCELLED"

a) Can be used as a shortcut.

## DTMF (Tone dialling)

This function transfers spoken numbers into DTMF tones, i.e. to make a remote enquiry to your home answering machine.

**Note:** DTMF can only be used during an ongoing call. Press the VOICE button or the MODE button and wait for the system prompt.

Steps	User says	System answer
1		"NUMBER PLEASE"
2	"<numbers 1 to 9, zero, hash, star>"	

## Main settings

### Accept and reject calls

Calls can be accepted or rejected using the Voice Control.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"ACCEPT CALLS"	"ACCEPT CALLS"

# Voice control

Steps	User says	System answer
	"REJECT CALLS"	"REJECT CALLS"

## NAVIGATION SYSTEM COMMANDS

Please refer to your separate Navigation handbook for details of the command menus.

## CLIMATE CONTROL COMMANDS

### Climate

The climate voice commands supports the functionality of the fan speed and the temperature settings. Not all functions are available on all vehicles.

"CLIMATE"
"HELP"
"FAN" <sup>a</sup>
"TEMPERATURE" <sup>a</sup>
"AUTO MODE" <sup>a</sup>

a) Can be used as a shortcut. On vehicles fitted with an English language module the "FAN" shortcut is not available.

### Fan

This function allows you to adjust the fan speed.

### Overview

The overview below shows the available voice commands for operating your climate control system. The following lists will give further information about the complete command menu.

# Voice control

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"FAN" <sup>a</sup>	"FAN SPEED PLEASE"
3	"MINIMUM"	"FAN MINIMUM"
	"<a number between 1 and 7>"	"FAN <number>"
	"MAXIMUM"	"FAN MAXIMUM"

a) Can be used as a shortcut. On vehicles fitted with an English language module the "FAN" shortcut is not available.

## Defrosting/Demisting

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"DEFROSTING/DEMISTING ON" <sup>a</sup>	"DEFROSTING/DEMISTING ON"
	"DEFROSTING/DEMISTING OFF" <sup>a</sup>	"DEFROSTING/DEMISTING OFF"

a) Can be used as a shortcut. On vehicles fitted with an English language module the "FAN" shortcut is not available.

## Temperature

This function allows you to adjust the temperature.

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"TEMPERATURE" <sup>a</sup>	"TEMPERATURE PLEASE"
3	"MINIMUM"	"TEMPERATURE MINIMUM"

# Voice control

---

Steps	User says	System answer
	"<a number between 15 and 29 °C with 0.5 increments>" or "<a number between 59 and 84 °F>"	"TEMPERATURE <number>"
	"MAXIMUM"	"TEMPERATURE MAXIMUM"

a) Can be used as a shortcut.

## Auto mode

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"AUTO MODE" <sup>a</sup>	"AUTO MODE"

a) Auto Mode can be deactivated by selecting a different temperature or fan speed.


# Appendices


## ELECTROMAGNETIC COMPATIBILITY


### WARNINGS


 Your vehicle has been tested and certified to European legislations relating to electromagnetic compatibility (2004/104/EC). It is your responsibility to ensure that any equipment you have fitted complies with applicable local legislations. Have any equipment fitted by properly trained technicians.

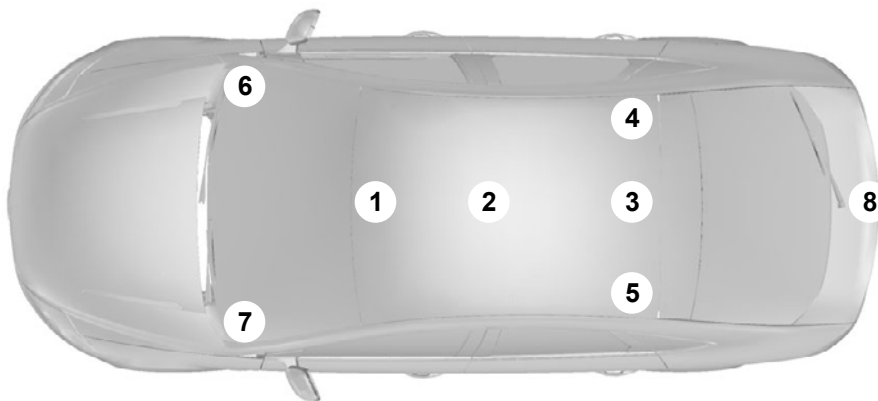
### WARNINGS

 Radio frequency (RF) transmitter equipment (e.g. cellular telephones, amateur radio transmitters etc.) may only be fitted to your vehicle if they comply with the parameters shown in the table below. There are no special provisions or conditions for installations or use.

 Do not mount any transceiver, microphones, speakers, or any other item in the deployment path of the airbag system.

 Do not fasten antenna cables to original vehicle wiring, fuel pipes and brake pipes.

 Keep antenna and power cables at least 100mm from any electronic modules and airbags.



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# Appendices

Frequency Band MHz	Maximum output power Watt (Peak RMS)	Antenna Positions
1 – 30	50 W	3, 8
30 – 54	50 W	2, 3
68 – 87.5	50 W	1, 2, 3, 4, 5
142 – 176	50 W	1, 2, 3, 4, 5
380 – 512	50 W	1, 2, 3, 4, 5
806 – 940	10 W (2 W <sup>1</sup> )	1, 2, 3, 4, 5 (6 <sup>1</sup> , 7 <sup>1</sup> )
1200 – 1400	10 W	2
1710 – 1885	10 W (1 W <sup>1</sup> )	1, 2, 3, 4, 5 (6 <sup>1</sup> , 7 <sup>1</sup> )
1885 – 2025	10 W (1 W <sup>1</sup> )	1, 2, 3, 4, 5 (6 <sup>1</sup> , 7 <sup>1</sup> )
2400 – 2500	0.1 W	All positions

<sup>1</sup>Only for GSM/3G cellular phones, with a patch antenna installed inside of the front windscreen.

**Note:** After the installation of RF transmitters, check for disturbances from and to all electrical equipment in the vehicle, both in the standby and transmit modes.

Check all electrical equipment:

- with the ignition **ON**
- with the engine running
- during a road test at various speeds.

Check that electromagnetic fields generated inside the vehicle cabin by the transmitter installed do not exceed human exposure limits specified in EU directive 2004/40/EC.

## TYPE APPROVALS

### Bluetooth/voice recognition system - declaration of conformity

We, the party responsible for compliance, declare under our sole responsibility that the Handset Integration product RX-1C is in conformity with the provisions of the following Council Directive: 1999/5/EC. A copy of the Declaration of Conformity can be found at:

[www.nokia.com/phones/declaration\\_of\\_conformity](http://www.nokia.com/phones/declaration_of_conformity)

# Appendices

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