

Ford**Fusion**
Owner's handbook

Feel the difference



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Introduction

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 product features and options available throughout the range, 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
- Wings
- Doors
- Tailgate



E89937

Bumper and radiator grille

- Radiator grille
- Front and rear bumper

Glass

- Rear window
- Side glass
- Windscreen



E89939

Lighting

- Rear lamps
- Headlamp

Introduction

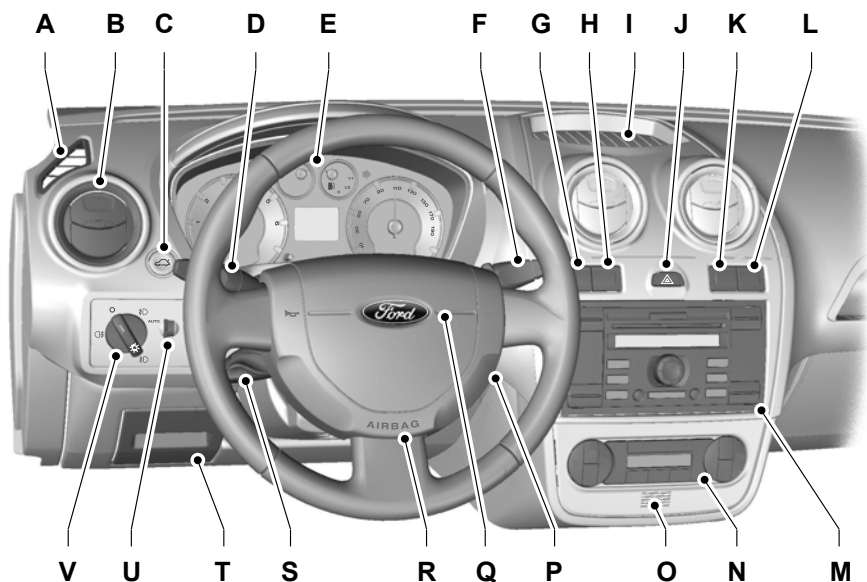


E89940

Quick start

QUICK START

Instrument panel overview - LHD



E89017

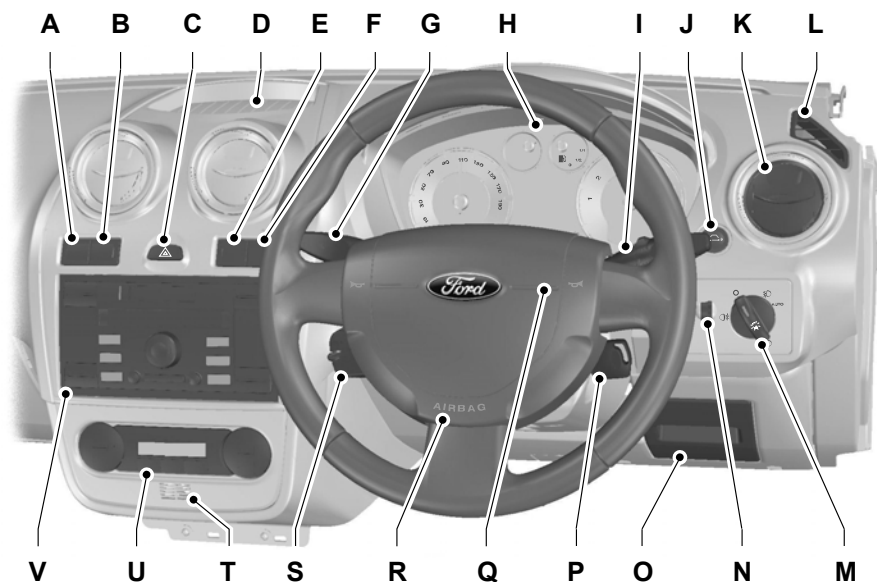
- A Window demister.
- B Air vent.
- C Luggage compartment release.
- D Main beam, direction indicators, headlamp flasher and information display controls.
- E Instrument cluster.
- F Wiper lever.
- G Heated windscreen switch.
- H Heater rear window switch.
- I Storage tray.

Quick start

- J Hazard warning flasher switch.
- K Stability control switch or coin holder.
- L Airbag deactivated warning lamp or coin holder.
- M Audio or navigation unit. See separate handbook.
- N Climate controls.
- O Interior temperature sensor.
- P Ignition switch.
- Q Horn.
- R Steering wheel adjustment lever.
- S Audio controls.
- T Storage compartment.
- U Headlamp levelling control.
- V Lighting controls.

Quick start

Instrument panel overview - RHD



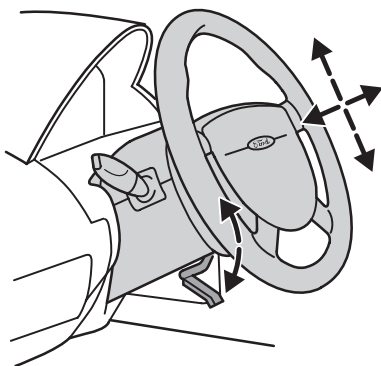
E89018

- A Stability control switch or coin holder.
- B Airbag deactivated warning lamp or coin holder.
- C Hazard warning flasher switch.
- D Storage tray.
- E Heated windscreen switch.
- F Heater rear window switch.
- G Main beam, direction indicators, headlamp flasher and information display controls.
- H Instrument cluster.
- I Wiper lever.
- J Luggage compartment release.
- K Luggage compartment release.
- L Luggage compartment release.
- M Luggage compartment release.
- N Luggage compartment release.
- O Luggage compartment release.
- P Luggage compartment release.
- Q Luggage compartment release.
- R Luggage compartment release.
- S Luggage compartment release.
- T Luggage compartment release.
- U Luggage compartment release.
- V Luggage compartment release.

Quick start

- K Air vent.
- L Window demister.
- M Lighting controls.
- N Headlamp levelling control.
- O Storage compartment.
- P Ignition switch.
- Q Steering wheel adjustment lever.
- R Horn.
- S Audio controls.
- T Interior temperature sensor.
- U Climate controls.
- V Audio or navigation unit. See separate handbook.

Adjusting the steering wheel



E70358

WARNING



Never adjust the steering wheel when the vehicle is moving.

Engine idle speed after starting

The engine may idle at a higher speed than normal immediately after starting from cold. See **Starting the engine** (page 82).

Warning lamps and indicators



ABS warning lamp



Airbag warning lamp



Brake system warning lamp

Quick start



Direction indicator



Door open warning lamp



Engine warning lamp



Engine and transmission warning lamp



Front fog lamp indicator



Frost warning lamp



Glow plug indicator



Headlamp indicator



Ignition warning lamp



Low fuel level warning lamp



Main beam indicator



Oil pressure warning lamp



Overdrive indicator



Power steering warning lamp



Powertrain warning lamp



Rear fog lamp indicator



Stability control (ESP) warning lamp

Information displays

Type 1 information display



E91003



- A Distance to empty or clock
- B Tripmeter
- C Odometer
- D Select button
- E Reset button

Press the select button to scroll through the displays.

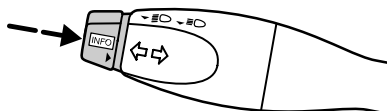
Quick start

Type 2 information display



E91005

- A Selected gear
- B Clock, radio station or CD track
- C Outside air temperature
- D Tripmeter
- E Odometer
- F Message indicator



E70436

Press the button to scroll through the displays and hold the button to rest, select a submenu or change a setting. The information display will tell you whether a short press of the button or long press of the button is required for the various options.

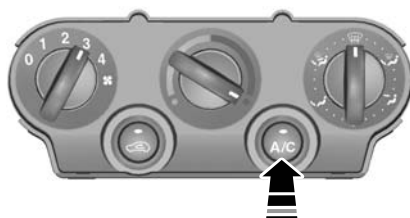
Personalised settings

You can change the settings of various functions through the information display.

- Unlocking the doors with the remote control.
- Direction indicators.
- Audio display.
- Hazard warning flashers.
- Audible warnings.
- Language.

Defrosting and demisting the windscreen

Vehicles with manual climate control



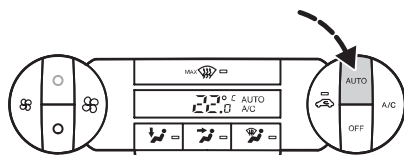
E90447

If necessary, switch the heated windows on.

Quick start



Vehicles with automatic climate control



E72153

Locking and unlocking the doors with the remote control



A



B



C

E87379

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

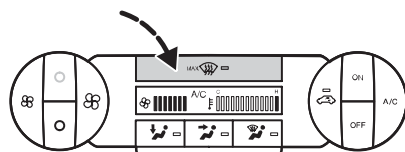
Locking the doors

Press button **B** once.

Double locking the doors

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

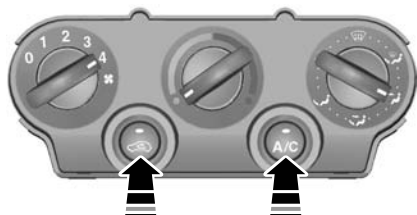
Vehicles with automatic climate control



E70446

Cooling the interior quickly

Vehicles with manual climate control



E90451

Quick start

Unlocking the luggage compartment lid

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

Audio unit

Automatic volume control (AVC)

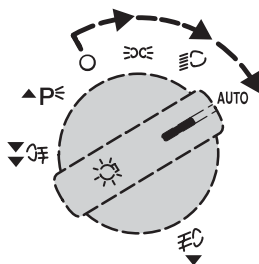
When available, automatic volume control (AVC) adjusts the volume level to compensate for engine noise and road speed noise.

1. Press the MENU button repeatedly until an AVC display appears.
2. Use the left or right arrow button, to adjust the AVC setting.

Changing the date and time

1. Press the **CLOCK** button to display the date and time.
2. Use the left or right arrow button to select the date or time value that you wish to change. The selected value will flash in the display.
3. Turn the volume control to change the selected date or time value.
4. Use the left or right arrow button to select additional date or time values that you wish to change.
5. Turn the volume control to change the selected date or time value.
6. Press the **CLOCK** button to exit and save the new date and time.

Autolamps



E72162

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.

Home safe lighting

Vehicles without autolamps

Switch the headlamps on and then switch them off within two seconds.

Vehicles with autolamps

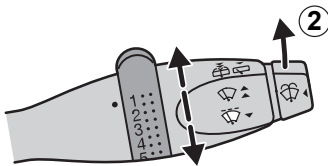
- a. Switch autolamps on and then switch them off within two seconds.
- b. Switch autolamps off and then switch them on within two seconds.

Quick start

Welcome lighting

The side and tail lamps will come on when you unlock the doors with the remote control. They will switch off automatically after a short time.

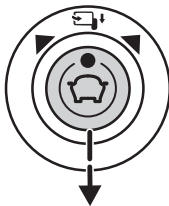
Autowipers



E72173

- 1 High sensitivity
- 6 Low sensitivity

Electric folding mirrors

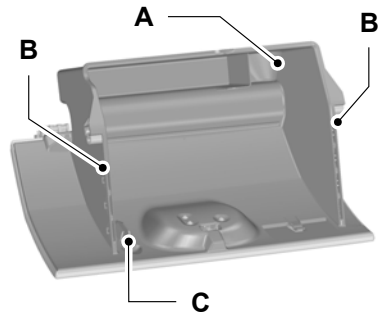


E72184

Automatic folding

The mirrors will fold automatically when you lock the vehicle with the remote control. The mirrors will unfold when you unlock the vehicle with the key or the remote control.

Glove box

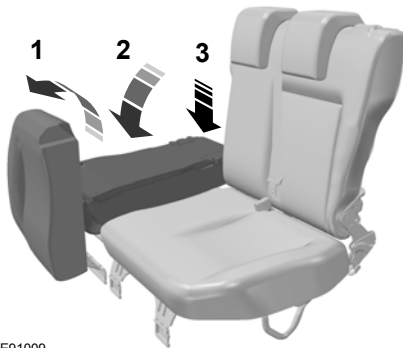


E91002

- A Card holder
- B Coin holders
- C Pen or pencil clip

Quick start

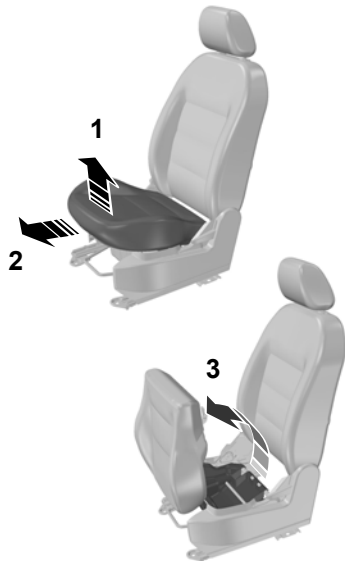
Creating a level load floor



E91009

1. Lift the seat cushion.
2. Pull the locking lever and push the seatback forwards.
3. Press the rear of the seatback downwards.

Storage box

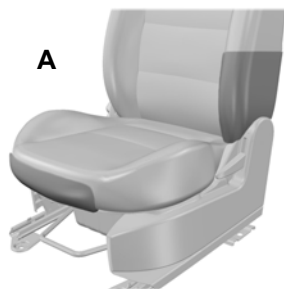


E91010

A storage box is located under the passenger seat cushion.

Quick start

Storage pockets



E91011

- A Driver seat
- B Rear seat


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 which have been specifically tested and approved for your vehicle are available from your Dealer.

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 instead of a cushion only. 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

WARNING



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

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 ON	X	X	U ¹	U ¹	U ¹
Front passenger seat with airbag OFF	U	U	U	U	U
Rear 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.

U¹ 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.

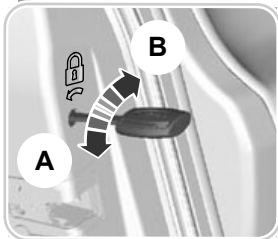
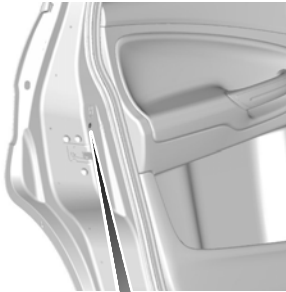
Child safety

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 74).



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:

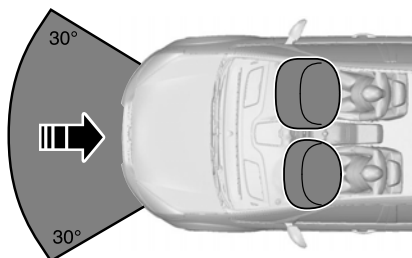
- a driver airbag
- a front passenger airbag
- side airbags
- curtain airbags
- a driver seat belt pretensioner
- a front passenger seat belt pretensioner
- crash sensors
- an airbag warning lamp
- a seat belt reminder
- an electronic control and diagnostic unit.

You can also have your vehicle fitted with:

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

Occupant protection

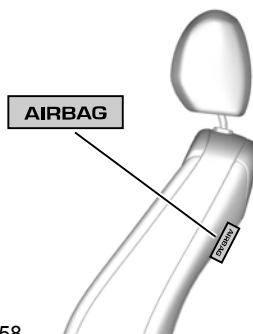
Driver and front passenger airbags



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.

Side airbags



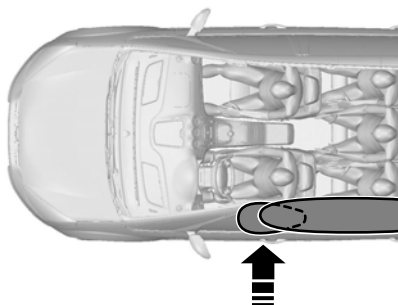
E72658

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.

Occupant protection

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.


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 74).

 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.

Occupant protection

FASTENING THE SEAT BELTS

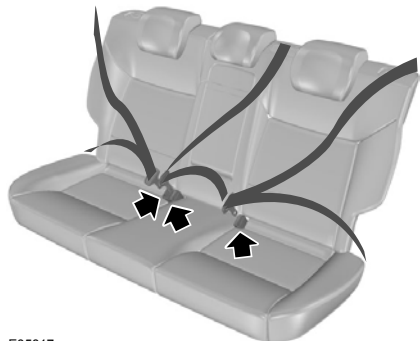
WARNING



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.

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

SEAT BELT HEIGHT ADJUSTMENT



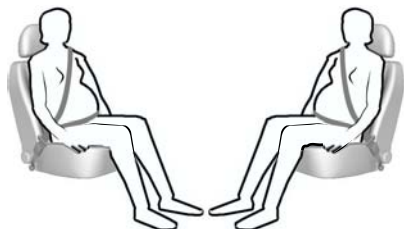
E87511

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.


Occupant protection

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.

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 that 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

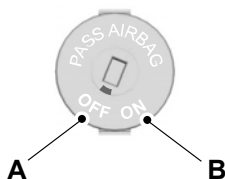
 If you need to fit a child restraint on a seat protected by an operational airbag in front of it, have a passenger airbag deactivation switch fitted. Ask your dealer for further information.

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

If the airbag warning lamp illuminates or flashes when you are driving, this indicates a malfunction. See **Warning lamps and indicators** (page 57). Remove the child restraint and have the system checked immediately.

Occupant protection

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 illuminates.

Enabling the passenger airbag

WARNING




Make sure that 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

GENERAL INFORMATION ON RADIO FREQUENCIES

CAUTION

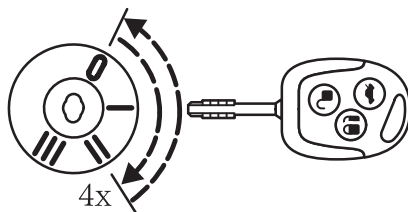
 The radio frequency used by your remote control can also be used by other short distance radio transmissions (e.g. amateur radios, medical equipment, wireless headphones, remote controls and alarm systems). If the frequencies are jammed, you will not be able to use your remote control. You can lock and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

A maximum of four remote controls (including the ones supplied with the vehicle) can be programmed.



E72191

To programme a new remote control:

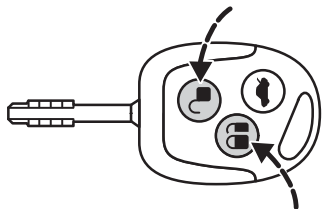
- Turn the ignition key to position II four times within six seconds.
- Switch off the ignition. A tone sounds to indicate that it is now possible to programme a new remote control.
- Press any button on a new remote control. A tone will sound as confirmation. Repeat this last step for all of your remote controls, including the original.
- Switch the ignition back on or wait for ten seconds without programming another remote control to end remote control programming. Only the remote controls which you have just programmed are now able to lock and unlock your vehicle.

Keys and remote controls

Re-programming the unlocking function

You can change the unlocking function so that pressing the unlock button once deactivates the central locking or double locking, disarms the anti-theft alarm system and unlocks the driver's door. Pressing the unlock button twice within three seconds also unlocks the passengers' doors.

If you want the tailgate to be locked while driving, press the locking button on the driver's door to activate central locking.



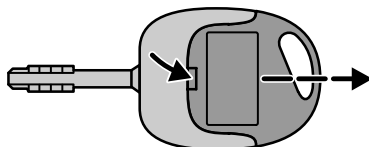
E72190

In order to re-programme the function, press and hold the unlock and lock buttons simultaneously for at least four seconds with the ignition switched off. The direction indicators will flash twice to indicate that the unlocking function has been successfully re-programmed.

Pressing and holding both buttons simultaneously for at least four seconds again will change the function back.

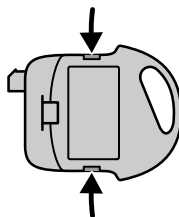
CHANGING THE REMOTE CONTROL BATTERY

If the range of the transmitter in the key decreases gradually, the battery (type 3V CR 2032) should be replaced.



E68726

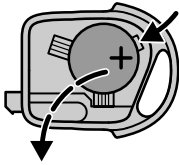
- Carefully separate the transmitter unit from the key using a flat object (e.g. a screwdriver) at the recess on the back.
- Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the + sign facing downwards. Reassemble the transmitter unit in reverse order.



E68727

- Open the transmitter unit by separating the retaining clips on the sides with the flat object.

Keys and remote controls



E68729

- Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the + sign facing downwards. Reassemble the transmitter unit in reverse order.

Locks

LOCKING AND UNLOCKING

Central locking

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

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.

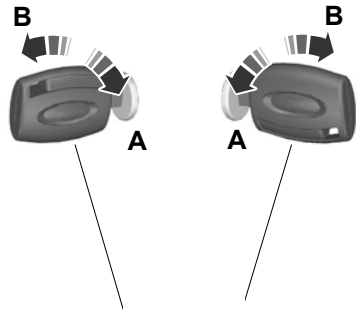
Locking and unlocking confirmation

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.*

Locking and unlocking the doors with the key



E71962

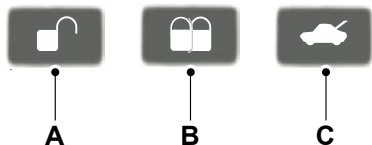
- A Unlock
- B Lock

Double locking the doors with the key

Turn the key to the unlock position and then the lock position within two seconds.

Locks

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.

Unlocking the luggage compartment lid

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

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

You can reprogram the unlocking function so that only the driver's door is unlocked or all doors are unlocked. Press the lock and unlock buttons on the remote control at the same time for four seconds with the ignition switched off. The direction indicators will flash twice as confirmation.

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 a short time after you have switched the ignition off.

The indicator in the instrument cluster will flash to confirm that the system is operating.

DISARMING THE ENGINE IMMOBILISER

Switching on the ignition disarms the system if the correct code is recognised. The indicator **illuminates** for approximately three seconds and then **extinguishes**.

If the indicator illuminates constantly for one minute or flashes for approximately one minute and then repeatedly at irregular intervals, the system did not recognise the key code or a system fault is present. Remove the key and try again.

If the engine does not start, a system malfunction has occurred. Have the system checked by an expert immediately.

Alarm

ARMING THE ALARM

The system is armed as soon as the vehicle is locked and acts as a deterrent to unauthorised persons who attempt to open the doors, bonnet or luggage compartment, or remove the audio system.

Automatic arming delay

The 20 seconds arming delay begins when the bonnet, luggage compartment and all doors are closed and locked.

Alarm

The alarm sounds for 30 seconds if an unauthorised person opens a door, the load compartment or the bonnet. The hazard warning flashers will flash for five minutes.

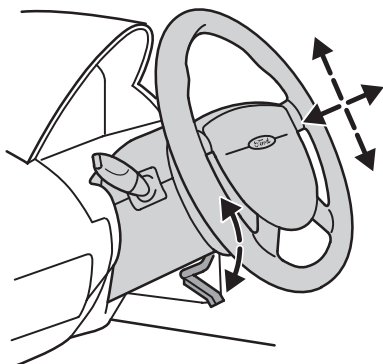
Any attempt to start the engine or to remove the audio system sounds the alarm again.

DISARMING THE ALARM

Disarm and silence the alarm by unlocking either of the front doors or luggage compartment with the key.

Steering wheel

ADJUSTING THE STEERING WHEEL



E70358

WARNING



Never adjust the steering wheel when the vehicle is moving.

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.

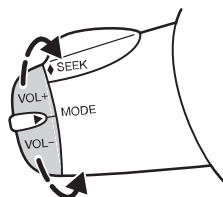
See **Sitting in the correct position** (page 74).

AUDIO CONTROL

Select radio, CD or cassette mode on the audio unit.

The following functions can be operated with the remote control:

Volume

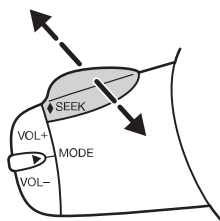


E70361

Volume up: Pull the **VOL+** switch towards the steering wheel.

Volume down: Pull the **VOL-** switch towards the steering wheel.

Seek



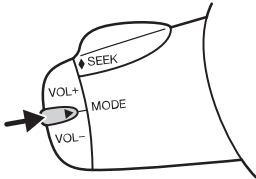
E70362

Move the **SEEK** switch towards the steering wheel or the instrument panel:

- In **radio mode**, this will locate the next radio station up or down the frequency band.
- In **CD mode**, it will select the next or previous track.

Steering wheel

Mode



E70363

Briefly press the button on the side:

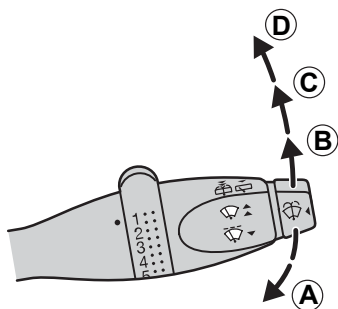
- In **radio mode**, this will locate the next pre-set radio station.
- In **CD mode**, this will select the next CD if a CD changer is fitted.
- In **all modes** to abort a traffic message during broadcasting.

Press and hold the button on the side:

- In **radio mode**, to change the waveband.

Wipers and washers

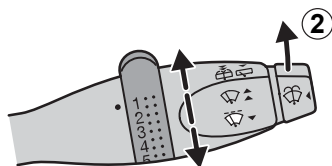
WINDSCREEN WIPERS



E72172

- A Single wipe
- B Intermittent wiping or autowipers
- C Normal wiping
- D High speed wiping

Intermittent wiping





E72173


Select wipe interval with rotary switch: **1** = Short time interval. **6** = Extended time interval.

Autowipers

WARNINGS

 In icy conditions, make sure that the windscreen has been fully defrosted before selecting autowipers.

 Switch off the autowipers feature before entering a car wash.

 Replace the wiper blades as soon as they begin to leave bands of water and smears or when they do not completely remove water from the windscreen. If the blades are not replaced, the rain sensor will continue to detect water on the windscreen. This will result in the wipers continuing to operate although the majority of the windscreen is dry.

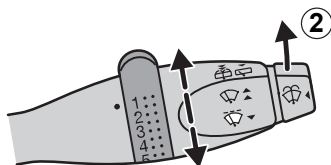
Note: The autowipers feature is intended for use during wet weather conditions only and is very sensitive to anything which touches the windscreen near to the rain sensor. Objects such as dirt, mist or flies hitting the windscreen in this location may cause the wipers to wipe even though the windscreen is mostly dry.

Note: The autowipers feature should not be selected when it is snowing, foggy or when the roads have been salted. In these weather conditions, select an alternative position if necessary.

Wipers and washers

When autowipers is selected, the wipers will cycle once regardless of whether the windscreen is wet or dry. Thereafter, or when the ignition is switched on with autowipers selected, the wipers will not cycle until water is detected on the windscreen. Alternatively, move the lever to another position and then select autowipers, or operate the washer.

The rain sensor will continuously measure the amount of water on the windscreen and adjust the speed of the front wipers automatically (single wipe, intermittent, normal or high speed wiping).



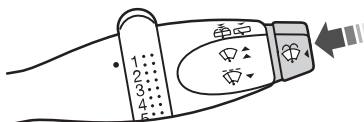
E72173

The sensitivity of the rain sensor is set using the rotary control:

1 = High sensitivity: The wipers will wipe even if only a small amount of water is detected on the windscreen.

6 = Low sensitivity: The wipers will only wipe when a larger amount of water is detected on the windscreen.

WINDSCREEN WASHERS



E72174

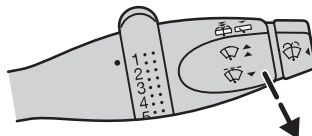
WARNING



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

REAR WINDOW WIPER AND WASHERS

Intermittent wiping



E72175

Pull the lever towards the steering wheel.

Reverse gear wipe

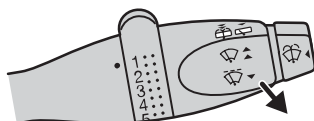
The rear wiper will be activated automatically when selecting reverse gear, if

Wipers and washers

- the rear wiper is not already switched on,
- the wiper lever is in position **C**, or **D**
- in position **B** and the front wipers are operating.

The rear wiper will follow the front wiper interval (at intermittent or normal speed).

Washer



E72176

WARNING



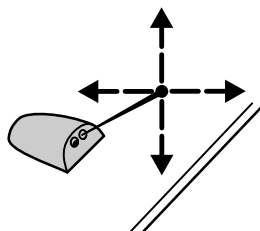
Do not operate the washer for more than 10 seconds at a time, and never when the reservoir is empty.

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

The washer will operate in conjunction with the wipers.

The washer jet for the rear window is located on the roof above the rear window.

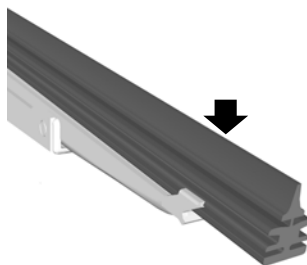
ADJUSTING THE WINDSCREEN WASHER JETS



E73425

The eye ball jets can be adjusted precisely using a pin.

CHECKING THE WIPER BLADES



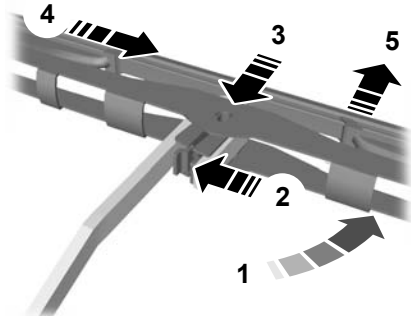
E66644

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

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

Wipers and washers

CHANGING THE WIPER BLADES



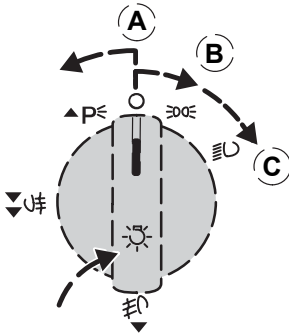
E66645

Lift the wiper arm and position the wiper blade at a right angle to the wiper arm. To remove, press the retaining clip in the direction of the arrow, disengage the wiper blade and pull it off the arm in the opposite direction.

Lighting

LIGHTING CONTROL

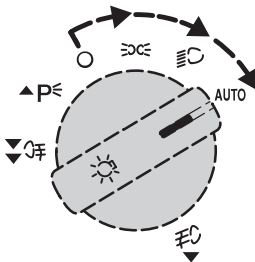
Lighting control positions



E72161

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

Autolamps



E72162

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.

Home safe lighting

You can switch home safe lighting on up to 10 minutes after you have switched the ignition off.

Vehicles without autolamps

Switch the headlamps on and then switch them off within two seconds.

Vehicles with autolamps

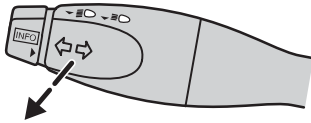
- a. Switch autolamps **on** and then switch them **off** within two seconds.
- b. Switch autolamps **off** and then switch them **on** within two seconds.

Welcome lighting

The side and tail lamps will come on when you unlock the doors with the remote control. They will switch off automatically after a short time.

Lighting

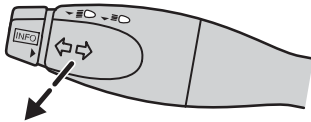
Main/dipped beam



E72168

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

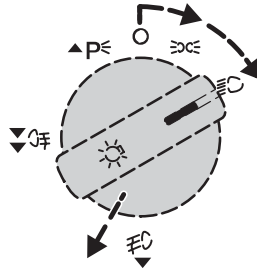
Headlamp flasher



E72168

Pull the lever slightly towards the steering wheel.

FRONT FOG LAMPS



E72163

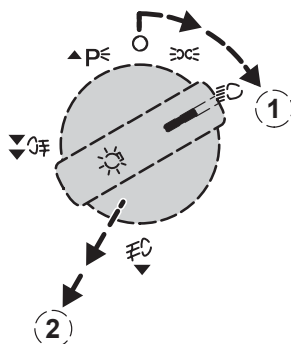
Note: It is not possible to switch on the front fog lamps when the lighting switch is set to AUTO. To switch on the front fog lamps, switch off the autolamps feature.

Switch on the headlamps **1** and pull out the control switch one position **2**.

The front fog lamps should be used only when visibility is considerably restricted by fog, snow or rain.


Lighting

REAR FOG LAMPS



E72164

WARNING

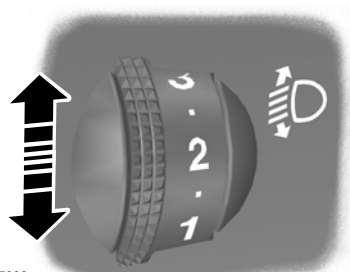
 The rear fog lamps may only be used when visibility is restricted to less than 50 m and must not be used when it is raining or snowing.

Note: On vehicles not equipped with front fog lamps the control switch can be pulled out only one position.

Note: It is not possible to switch on the rear fog lamps when the lighting switch is set to AUTO. To switch on the rear fog lamps, switch off the autolamps feature.

Switch on the exterior lamps **1** and pull out the control two positions **2**.

HEADLAMP LEVELLING



E65990

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	3	-	1
1-2	3	Max ¹	1.5
1	-	Max ¹	2

¹ See **Weights** (page 167).

Lighting

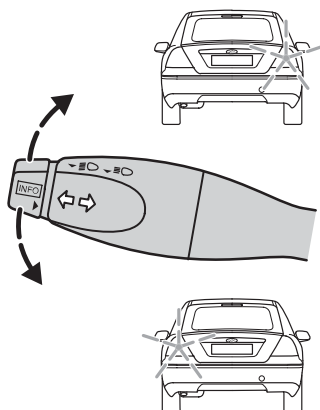
HAZARD WARNING FLASHERS

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



For item location: See **Quick start** (page 8).

DIRECTION INDICATORS

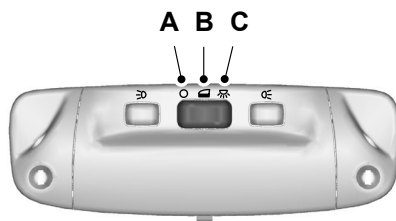


E72167

Briefly tap the lever up or down and the direction indicators will flash three times.

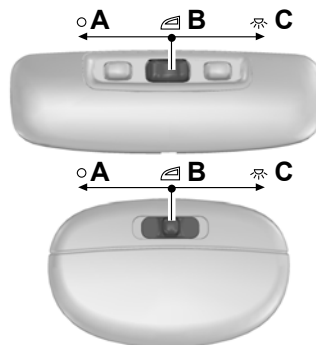
INTERIOR LAMPS

Courtesy lamp



E71945

- A Off
- B Door contact
- C On



E91006

- A Off
- B Door contact
- C On

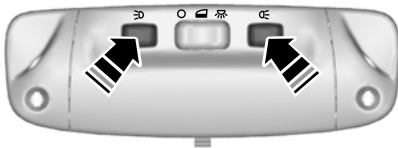
Lighting

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.

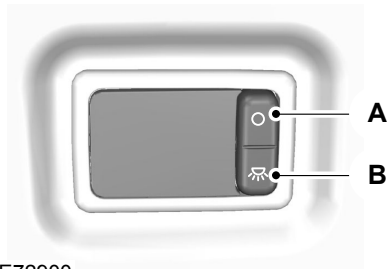
The courtesy lamp will also come on when you switch off the ignition. It will go off automatically after a short time or when you start or restart the engine.

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

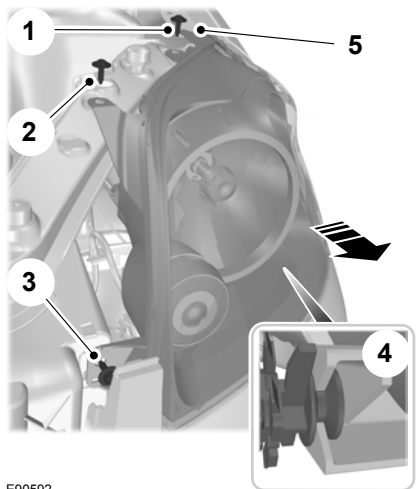


E72900

- | | |
|---|-----|
| A | Off |
| B | On |

REMOVING A HEADLAMP

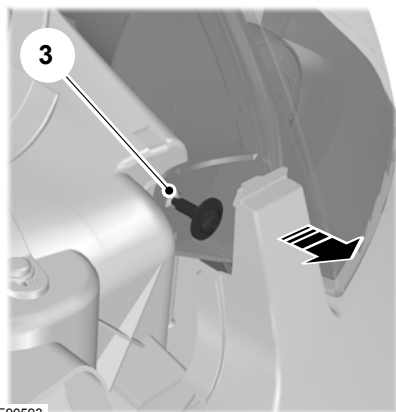
1. Open the bonnet. See **Opening and closing the bonnet** (page 112).



E90592

2. Remove the screws.

Lighting



E90593

CAUTION

- ⚠ Do not pull the bumper more than 10 mm from its original position.

3. Carefully pull the bumper towards the front of the vehicle and remove the screw.
4. Disconnect the electrical connector and 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 fixing points.

CHANGING A BULB

WARNINGS

- ⚠ Switch the lights and the ignition off.
- ⚠ Let the bulb cool down before removing it.

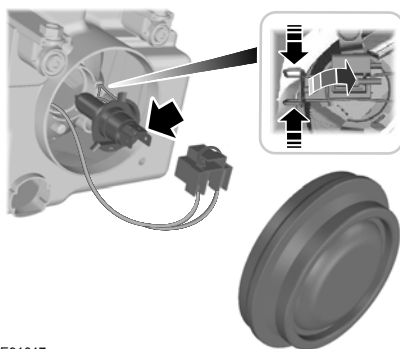
CAUTIONS

- ⚠ Do not touch the glass of the bulb.
- ⚠ Only fit bulbs of the correct specification. See **Bulb specification chart** (page 52).

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

Headlamp main and dipped beam

1. Remove the headlamp. See **Removing a headlamp** (page 46).



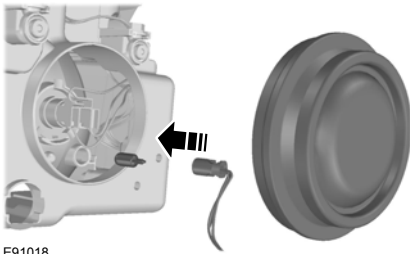
E91017

Lighting

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

Side lamps

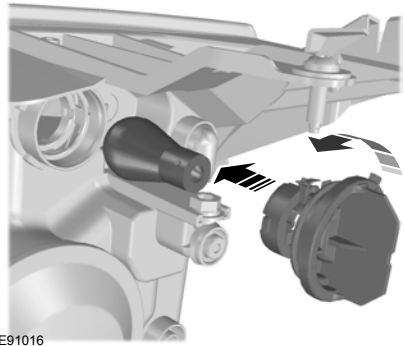
1. Remove the headlamp. See **Removing a headlamp** (page 46).



2. Remove the cover.
3. Carefully prise out the bulb holder.
4. Remove the bulb.

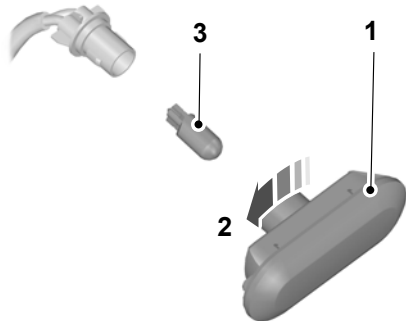
Front direction indicators

1. Remove the headlamp. See **Removing a headlamp** (page 46).



2. Turn the bulb holder anticlockwise and remove it.
3. Gently press the bulb into the bulb holder, turn it anticlockwise and remove it.

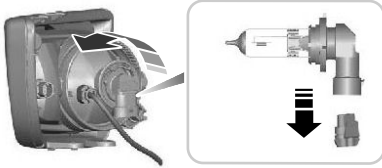
Side repeaters



1. Carefully remove the side repeater.
2. Hold the bulb holder, turn the housing anticlockwise and remove it.
3. Remove the bulb.

Lighting

Front fog lamps

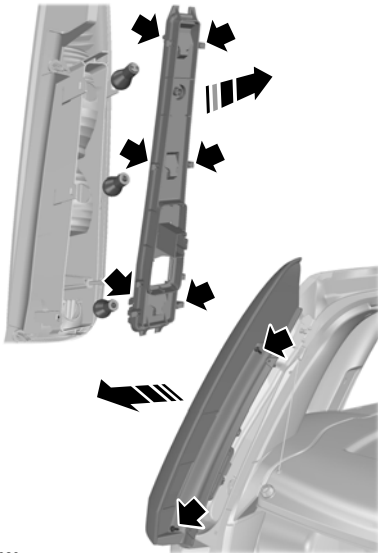


E91019

1. Disconnect the electrical connector.
2. Turn the bulb holder anticlockwise and remove it.

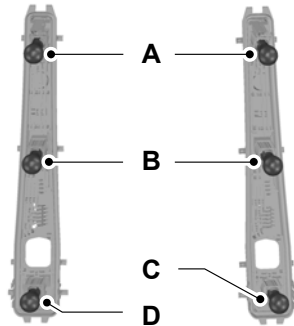
Rear lamps

1. Open the tailgate.



E91020

2. From inside the luggage compartment, remove the wing nut on the back of the rear lamp.
3. Remove the screws and remove the rear lamp assembly.
4. Release the clips and remove the bulb holder.

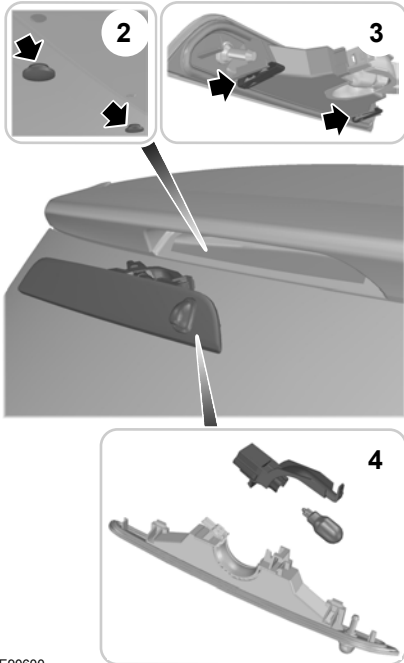


E91021

5. Gently press the bulbs into the bulb holder, turn them anticlockwise and remove them.

Lighting

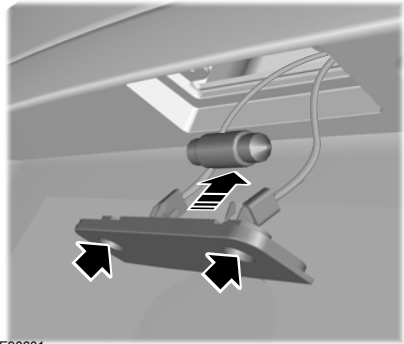
Central high mounted stop lamp



E90600

1. Open the tailgate.
2. Remove the rubber grommet.
3. Release the clips using a flat-bladed screwdriver and remove the lamp.
4. Unclip the bulb holder and remove the bulb.

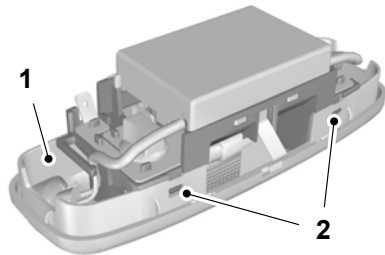
Number plate lamp



E90601

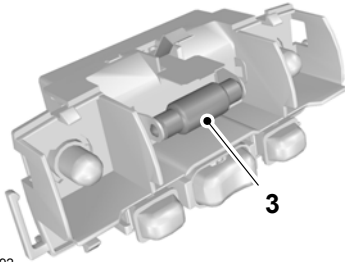
1. Loosen the screws and remove the lamp.
2. Remove the bulb.

Interior lamp



E73091

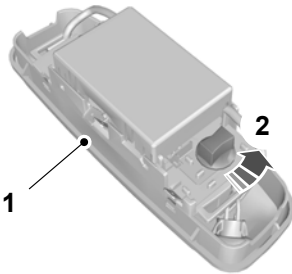
Lighting



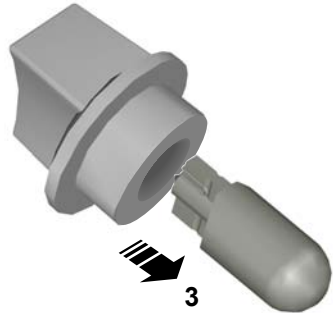
E73092

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

Reading lamps



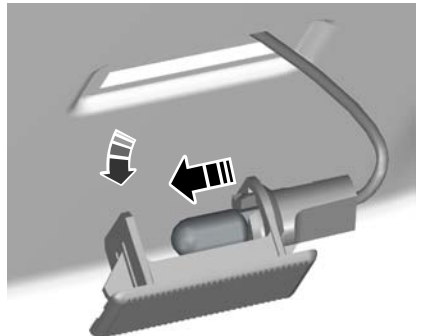
E73938



E73939

1. Carefully prise out the lamp.
2. Turn the bulb holder anticlockwise and remove it.
3. Remove the bulb.

Luggage compartment lamp



E72784

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

Lighting


BULB SPECIFICATION CHART

Bulb	Specification	Rating (watt)
Front direction indicator	PY21W	21
Side lamp		5
Headlamp	H4	55/60
Side repeater		5
Front fog lamp	H11	55
Brake and tail lamp	P21/5W	5
Rear direction indicator	P21W	21
Reversing lamp	P21W	21
Rear fog lamp	P21W	21
Central high mounted stop lamp		16
Number plate lamp	ZW5	5
Interior lamp		10
Reading lamp		5
Luggage compartment lamp		5

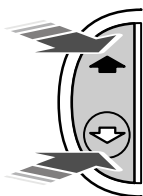
Windows and mirrors

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.*



E93505

Switch on the ignition to operate the electric windows.

To open the driver's window automatically

Press the switch to the second action point and release it. Press it again to stop the window.


EXTERIOR MIRRORS

Convex mirrors

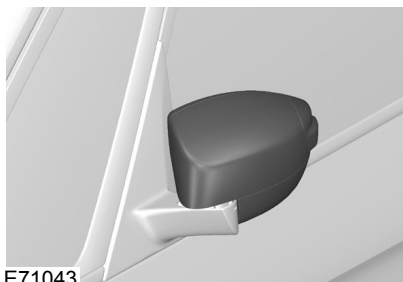


E71042

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.

Folding mirrors

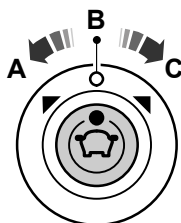


E71043

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

Windows and mirrors

ELECTRIC EXTERIOR MIRRORS

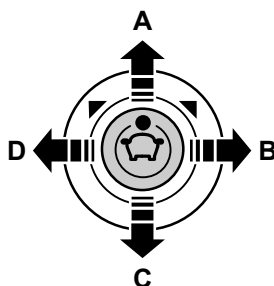


E66485

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

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.

Mirror tilting positions



E66486

- A up
- B right
- C down
- D left

Electric folding mirrors



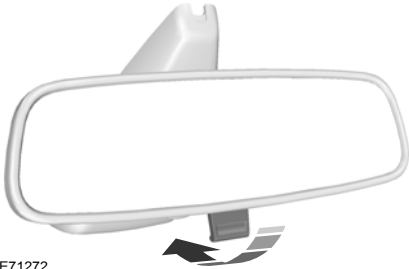
E72184

Automatic folding

The mirrors will fold automatically when you lock the vehicle with the remote control. The mirrors will unfold when you unlock the vehicle with the key or the remote control.

Windows and mirrors

INTERIOR MIRROR

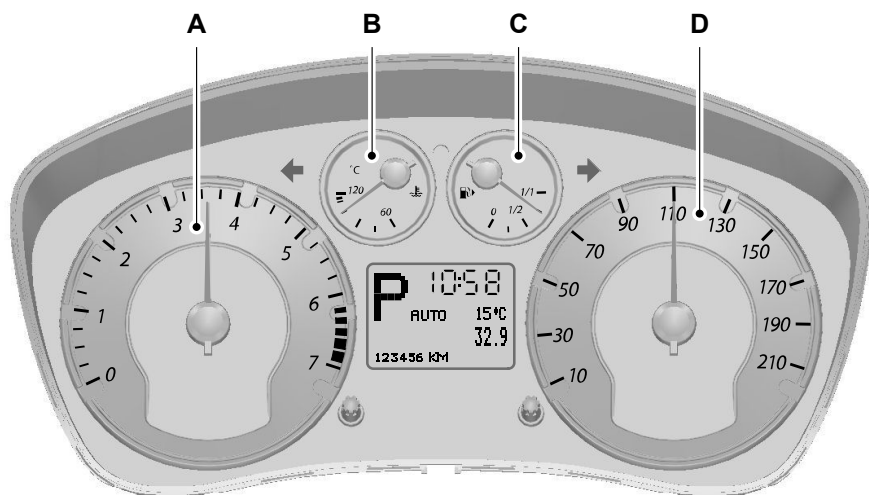


E71272

Dip the mirror to reduce glare when driving at night.

Instruments

GAUGES



E89015

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

Engine coolant temperature gauge

All vehicles

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 enters the red section, the engine is overheating. Stop the engine, switch the ignition off and determine the cause **once the engine has cooled down**.

Vehicles with an information display

In addition, a warning message will appear in the display.

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
- Door open warning lamp
- Engine warning lamp
- Frost warning lamp
- Ignition warning lamp
- Oil pressure warning lamp
- Power steering warning lamp
- Powertrain warning lamp.
- Stability control (ESP) warning lamp

If a warning lamp or indicator does not come on when you switch the ignition on, this indicates a malfunction. Have the system checked as soon as possible.

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.



The brake system warning lamp will stay on until you release the parking brake. If it comes on when you are driving, this indicates a malfunction in one of the brake circuits. Check the brake fluid level. See **Maintenance** (page 111).

Instruments

WARNING



Have this checked immediately.

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.

Direction indicator



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

Door open warning lamp



The door open warning lamp will come on if a door, the tailgate or the bonnet is open.

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.

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 a diesel engine** (page 84).

Headlamp indicator



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

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.

Instruments

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.

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 111).

Overdrive indicator



The overdrive indicator will come on when you switch overdrive off.

Power steering warning lamp



If the power steering warning lamp comes on when you are driving, this indicates a malfunction. You will continue to have normal steering (without assistance) but have this checked as soon as possible. You will have to use greater force to turn the steering wheel.

Powertrain warning lamp

Vehicles with an automatic transmission



If the powertrain warning lamp comes on when the engine is running, this indicates either a malfunction or a high transmission temperature. Stop your vehicle as soon as it is safe to do so and carry out the following:

1. Select **P** or **N** and allow the engine to idle for 10 minutes.
2. Switch the ignition off and restart the engine.

If the powertrain warning lamp comes on, switch the ignition off and have the transmission checked before continuing your journey.

If the powertrain warning lamp does not come on, continue your journey and have the transmission checked as soon as possible.

Vehicles with a 5-speed manual transmission or Durashift EST



If the powertrain warning lamp comes on when the engine is running, this indicates a malfunction. The engine will continue to run but it will have limited power. Have this checked as soon as possible.

Instruments

If the powertrain warning lamp flashes when the engine is running, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so. Have this checked before continuing your journey.

Rear fog lamp indicator



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

on.

Stability control (ESP) warning lamp

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




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.

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.

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.

Note: If **Sh on** or **SHIP ON** is displayed, the vehicle shipping mode is switched on. Have your dealer switch off the vehicle shipping mode.

Type 1 information display



E91003



- A Distance to empty or clock
- B Tripmeter
- C Odometer
- D Select button
- E Reset button

Press the select button to scroll through the displays.

Setting the time



E91004

Note: You can only set the time through the audio unit on some vehicles. See separate handbook.

1. Press the select button until the time flashes in the display.
2. Press the select button to set the time.

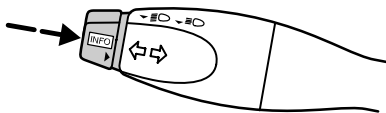
Information displays

Type 2 information display



- A Selected gear
- B Clock, radio station or CD track
- C Outside air temperature
- D Tripmeter
- E Odometer
- F Message indicator

You can change the settings of various functions through the information display. The information display also provides information messages.



E70436

Press the button to scroll through the displays and hold the button to rest, select a submenu or change a setting. The information display will tell you whether a short press of the button or long press of the button is required for the various options.

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.

Display definitions

Distance to empty

Indicates the approximate distance that your vehicle will travel on the fuel in the fuel tank.

Average speed

Indicates the average speed of your vehicle since the last reset.

Average fuel

Indicates the average fuel consumption of your vehicle since the last reset.

Fuel economy

Indicates the current fuel consumption of your vehicle.

Information displays

PERSONALISED SETTINGS

You can change the settings of various functions through the information display.

Unlocking the doors with the remote control

You can set the unlocking function to unlock the driver side front door only or to unlock all of the doors.

Direction indicators

You can set the direction indicators to flash only three times when you tap the direction indicator level.

Audio display

You can set the information display to display certain audio unit information.

Hazard warning flashers

You can set the hazard warning flashers to flash automatically when you brake heavily.

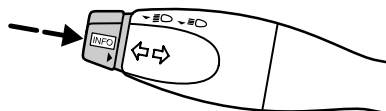
Audible warnings

You can switch off some of the audible warnings.

Language

You can set the display to your preferred language.

INFORMATION MESSAGES



E70436

Press the button to acknowledge and remove some messages from the information display. Other messages will be removed automatically after a short time. Messages will remain active until the cause has been rectified.

Information displays

Message	Message indicator	Meaning
LOW BRAKE FLUID LEVEL	Red	This indicates a malfunction in one of the brake circuits. Check the brake fluid level. See Maintenance (page 111). If the ABS warning lamp or the stability control warning lamp also come on, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so and have this checked before continuing your journey.
HIGH ENGINE TEMPERATURE	Red	The engine is overheating. Stop the engine, switch the ignition off and determine the cause once the engine has cooled down .
TRANSMISSION MALFUNCTION	Red	The transmission system has malfunctioned. Vehicles with an automatic transmission: Stop your vehicle as soon as it is safe to do so. Select P or N and let the engine idle for 10 minutes. Switch the ignition off and then restart the engine. If the message is still displayed, switch the ignition off and have this checked before continuing your journey. If the message is no longer displayed, you can continue your journey and have this checked as soon as possible. Vehicles with a Durashift EST transmission: Stop your vehicle as soon as it is safe to do so. Switch the ignition off and have this checked before continuing your journey.

Information displays

Message	Message indicator	Meaning
TRANSMISSION MALFUNCTION	Amber	The transmission system has malfunctioned. Avoid heavy acceleration or deceleration. The transmission will continue to operate but you will notice some unusual conditions. Have this checked as soon as possible.
STEERING ASSIST FAILURE	Red	The power steering system has malfunctioned. You will need to use greater force to turn the steering wheel. Have this checked as soon as possible.
ENGINE SYSTEM FAULT	Red	The engine system has malfunctioned. Stop your vehicle as soon as it is safe to do so. Switch the ignition off and have this checked before continuing your journey.
ENGINE SYSTEM FAULT	Amber	The engine system has malfunctioned. Avoid heavy acceleration or deceleration. The engine will continue to run but it will have limited power. Have this checked as soon as possible.
LOW OUTSIDE TEMPERATURE	Red	The outside air temperature is below 1°C.
LOW OUTSIDE TEMPERATURE	Amber	The outside air temperature is between 4°C and 1°C.
TRANSMISSION HOT MODE	Amber	Vehicles with an automatic transmission: The transmission is overheating. Stop your vehicle as soon as it is safe to do so. Select P or N and let the engine idle for 10 minutes. Switch the ignition off and then restart the engine. If the

Information displays

Message	Message indicator	Meaning
		message is still displayed, switch the ignition off and have this checked before continuing your journey. If the message is no longer displayed, you can continue your journey and have this checked as soon as possible.
LEFT INDICATOR BULB FAILURE	Amber	A left-hand side indicator bulb has failed.
RIGHT INDICATOR BULB FAILURE	Amber	A right-hand side indicator bulb has failed.
DRIVER DOOR OPEN	Amber	The driver side front door is open.
DRIVER SIDE REAR DOOR OPEN	Amber	The driver side rear door is open.
PASSENGER DOOR OPEN	Amber	The passenger side front door is open.
PASSENGER SIDE REAR DOOR OPEN	Amber	The passenger side rear door is open.
BOOT OPEN	Amber	The tailgate is open.
BONNET OPEN	Amber	The bonnet is open.
REMOTE KEY BATTERY LOW	Amber	The remote control battery is low. Have this checked as soon as possible.
FAILURE AUTO LAMP/WIPER		Autolamps or autowipers have malfunctioned. Have this checked as soon as possible.

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

⚠ Prolonged use of recirculated air may cause the windows to mist up. If the windows mist up, follow the settings for defrosting and demisting the windscreen.

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 (39°F).

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



E71942

Climate control

MANUAL CLIMATE CONTROL

Blower

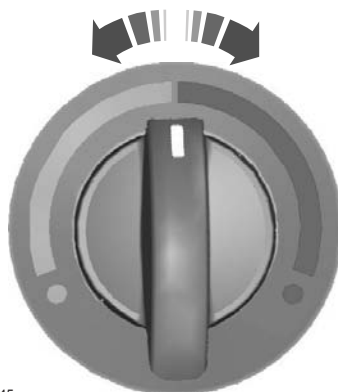


E90444

A Off

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

Temperature control



E90445

Blue Cold

Red Warm

Air distribution control



E90446

A Windscreen

B Footwell and windscreen

C Face level

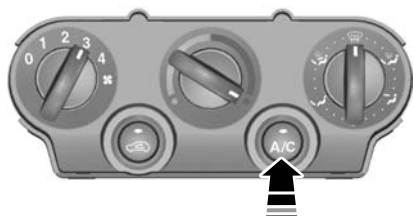
Climate control

- D Face level and footwell
- E Footwell
- F Face level, windscreen and footwell

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

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

Defrosting and demisting the windscreen



E90447

If necessary, switch the heated windows on. See **Heated windows and mirrors** (page 72).

Ventilation



E90448

Heating the interior quickly



E90449

Switching the air conditioning on and off

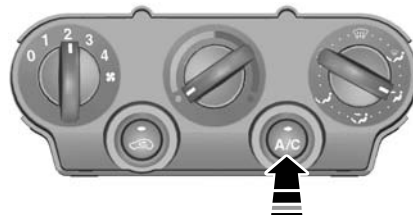
A/C

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.

Recirculated air



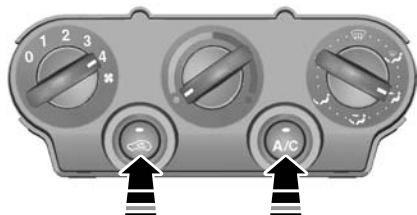
Cooling with outside air



E90450

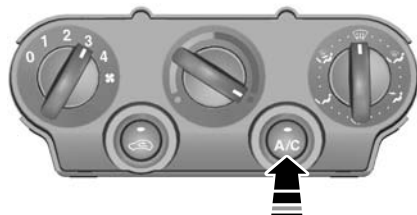
Climate control

Cooling the interior quickly



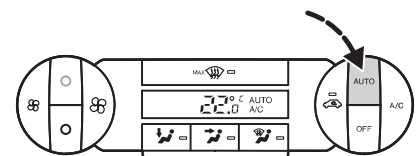
E90451

Reducing interior air humidity



E90452

AUTOMATIC CLIMATE CONTROL



E72153

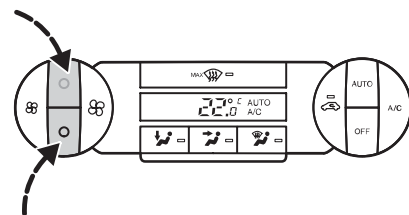
The system controls the temperature, amount and distribution of the air flow automatically and adjusts them according to the driving and weather conditions. Pressing the **AUTO** button once switches on the auto mode.

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.

Setting the temperature




E72154

- Blue Reduces temperature
- Red Increases temperature

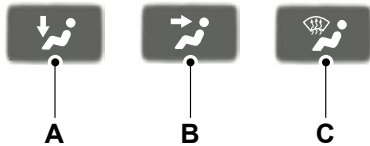
Climate control

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.

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



E70308

- A Footwell
- B Face level
- C Windscreen

Note: 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.

Press the windscreen defrosting and demisting button again to return to the previous settings.

Switching the air conditioning on and off



Press the **A/C** button to turn the air conditioning on and off.

Recirculated air

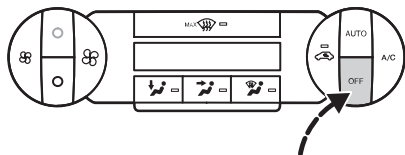


Press the recirculated air button to toggle between outside air and recirculated air.

Climate control

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.

Switching the automatic climate control on and off



E72157

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



Heated rear window



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.

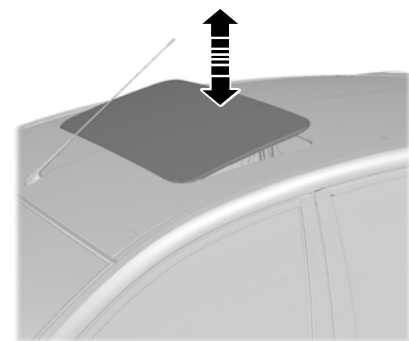
AUXILIARY HEATER

Diesel auxiliary heater (depending on country)

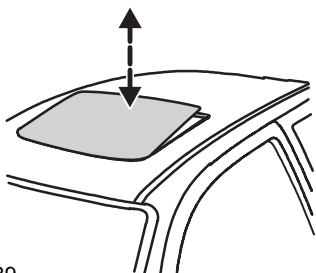
The diesel auxiliary heater (PTC electrical heater) aids in warming the engine and the interior compartment on vehicles with diesel engines. It is switched on or off automatically depending on the outside temperature, the coolant temperature and the alternator load.

Climate control

SUNROOF



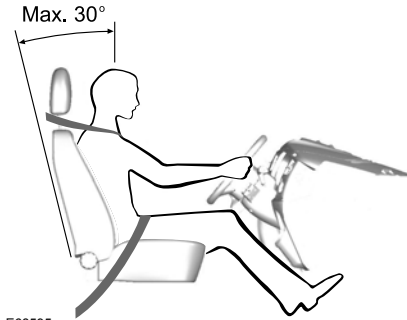
E90558



E72189

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



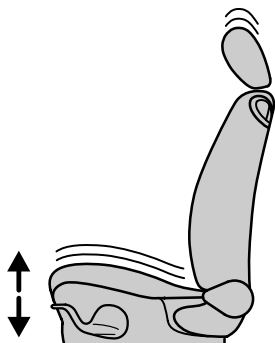
E74816

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 height of the driver's seat



E68895


Adjusting the angle of the seatback



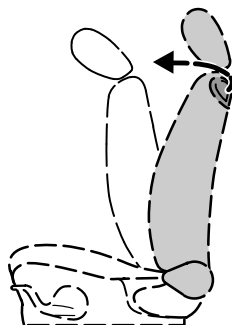
E74819

Folding the passenger seat forwards

WARNINGS

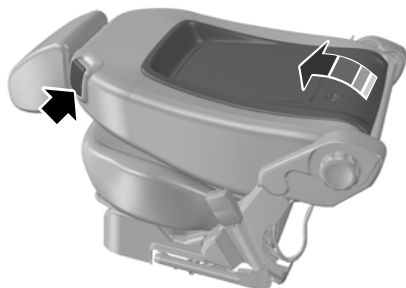
 Do not drive with the passenger seat folded forwards if the rear seat directly behind it is occupied.

 Do not drive with items on the folded seatback.



E68896

1. Fold the seat forwards.



E91008


2. Turn the wheel until the seatback is horizontal.


Seats

Pull the locking lever to return the seatback to the vertical position. Make sure that the seatback is securely latched in position.


REAR SEATS

WARNINGS

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

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

CAUTION

 Lower the head restraints.

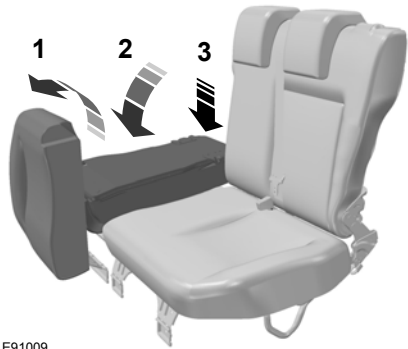
Folding the seatbacks down



E86611

1. Pull the unlock levers.
2. Push the seatback forwards.

Creating a level load floor



E91009

1. Lift the seat cushion.
2. Pull the locking lever and push the seatback forwards.
3. Press the rear of the seatback downwards.

HEAD RESTRAINTS



E75767

Seats



E81584

Adjusting the head restraint

WARNING



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

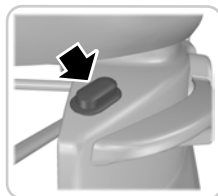
Adjust the head restraint so that the top of it is level with the top of your head.

Removing the head restraint

Press the locking buttons and remove the head restraint.

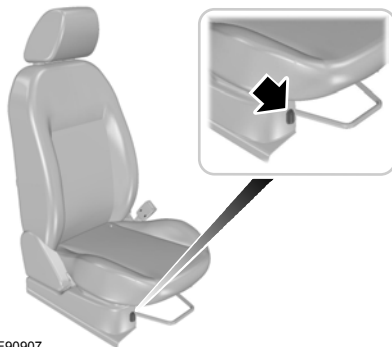
HEATED SEATS

Driver side



E90906

Passenger side



E90907

CAUTION



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

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

FRONT SEAT ARMREST

Adjusting the armrest

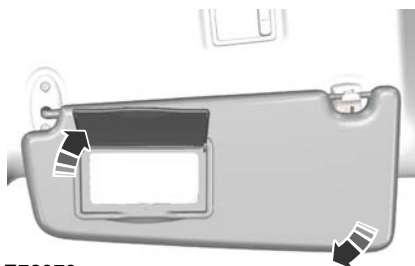


E91007

1. Lift the armrest past the vertical position.
2. Push the armrest fully downwards.
3. Slowly lift the armrest to the desired height.

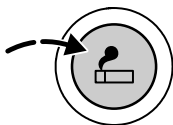
Convenience features

SUN VISORS



E72973

CIGAR LIGHTER



E78055

WARNING



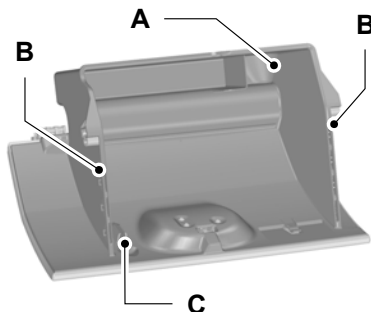
Never hold the lighter in as this will result in damage. Always remove the lighter as a precaution when children are left alone in the vehicle.

To use the lighter, press it in and wait until it pops out automatically. The lighter will also operate when the ignition is switched off.

Other appliances can be connected to the cigar lighter power point.

When connecting appliances, use only specified connectors from the Ford Accessory range or connectors for use with SAE standard sockets.

GLOVE BOX



E91002

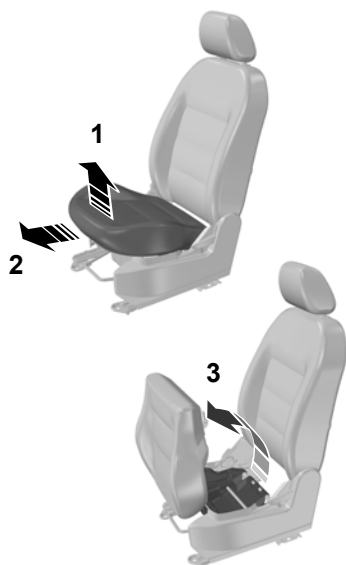
- A Card holder
- B Coin holders
- C Pen or pencil clip

STORAGE COMPARTMENTS

Storage box

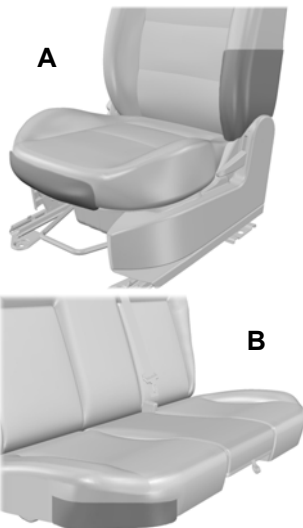
A storage box is located under the passenger seat cushion.

Convenience features



E91010

Storage pockets



E91011

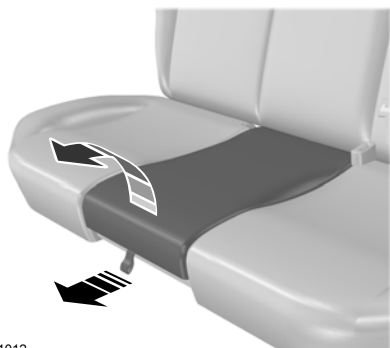
- A Driver seat
- B Rear seat

Convenience features

REAR SEAT ARMREST

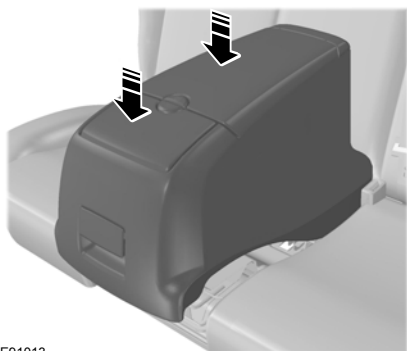
Activity console

Installing the activity console



E91012

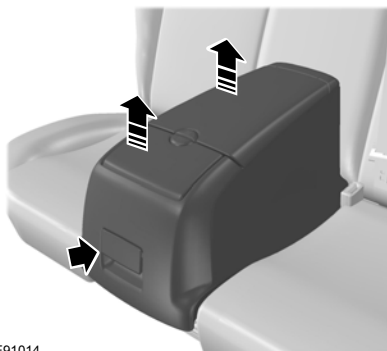
1. Remove the centre seat cushion.



E91013

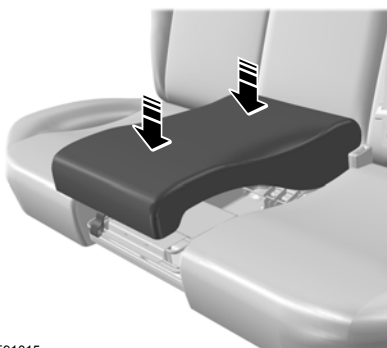
2. Install the activity console.

Removing the activity console



E91014

1. Pull the handle and remove the activity console.



E91015

2. Install the centre seat cushion.

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 127).

IGNITION SWITCH

Ignition switch positions

Position 0

WARNING



Never return the key to the 0 position when the vehicle is in motion.

Ignition off. When the key is removed from the ignition switch, the steering column lock will be activated as soon as the steering wheel is turned.

Position I

Steering unlocked. Ignition and all main electrical circuits are disabled. The ignition key should not be left in this position for too long to avoid discharging the battery.

Position II

Ignition switched on, all electrical circuits operational. Warning and indicator lamps illuminate. This is the key position when driving, and must also be selected when being towed.

Position III

Starter motor activated. Release the key as soon as the engine starts.

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 (-4°F), 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.

Starting the engine

Vehicles with manual transmission

Note: *Do not touch the accelerator pedal.*

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

Vehicles with 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 (-13°F), press the accelerator pedal between ¼ to ½ of its travel and try again.

Flooded engine

Vehicles with manual transmission

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

Vehicles with automatic transmission

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

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

Starting the engine

STARTING A DIESEL ENGINE

Cold or hot engine

All vehicles

Note: When the temperature is below -15°C (5°F), 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 manual transmission

Note: Do not touch the accelerator pedal.

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


Vehicles with automatic transmission

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

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 127).




Do not switch the ignition off when driving.

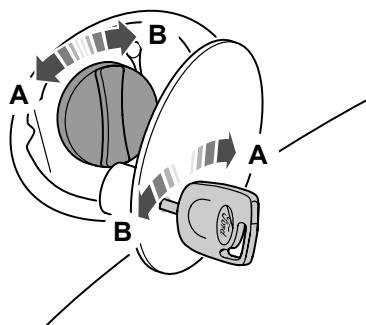
Fuel and refuelling

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



E75775

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 CO₂ 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.

Fuel and refuelling

TECHNICAL SPECIFICATIONS

Fuel consumption figures

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
1.25L Duratec	8.6 (32.8)	5.1 (55.4)	6.4 (44.1)	152
1.4L Duratec, 5-speed manual transmission	8.5 (33.2)	5.3 (53.3)	6.5 (43.3)	154
1.4L Duratec, Durashift EST	8 (35.3)	5.2 (54.3)	6.2 (45.6)	148
1.6L Duratec, 5-speed manual transmission	8.9 (31.7)	5.3 (53.3)	6.6 (42.8)	157
1.6L Duratec, automatic transmission	10.3 (27.4)	6.1 (46.3)	7.6 (37.2)	181
1.4L Duratorq-TDCi, 5-speed manual transmission, Stage III	5.3 (53.3)	3.9 (72.4)	4.4 (64.2)	116
1.4L Duratorq-TDCi, 5-speed manual transmission, Stage IV	5.7 (49.6)	4 (70.6)	4.6 (61.4)	122
1.4L Duratorq-TDCi, Durashift EST	5.1 (55.4)	3.9 (72.4)	4.3 (65.7)	114
1.6L Duratorq-TDCi	5.5 (51.4)	4 (70.6)	4.5 (62.8)	119

Transmission

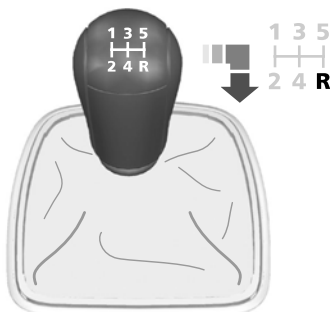
MANUAL TRANSMISSION

5-speed manual transmission

CAUTION

⚠ 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.

Selecting reverse gear



E75050

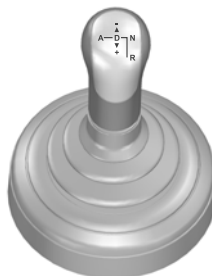
CAUTION

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

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

Durashift EST

Selector lever positions



E90581

- R Reverse
- N Neutral
- D Drive (automated)
- +/- Drive (manual)
- A Drive mode

WARNINGS

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

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

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.

The selected gear will be shown in the information display. If it flashes, apply the brakes or press the accelerator pedal to move off.

Transmission

Push the lever to the left (drive mode) to select manual drive or automated drive.

Moving off

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

Stopping

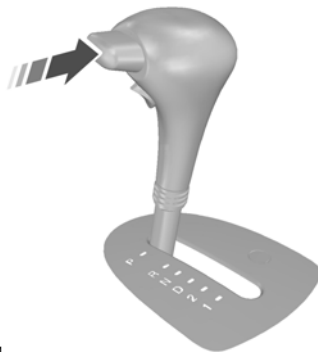
1. Release the accelerator pedal and press the brake pedal.
2. Apply the parking brake.

Kickdown

Press the accelerator pedal fully to select the next highest gear for optimum performance. Release the accelerator pedal when you no longer require kickdown.

AUTOMATIC TRANSMISSION - 4-SPEED AUTOMATIC TRANSMISSION (4F27E)

Selector lever positions



E83164

P	Park
R	Reverse
N	Neutral
D	Drive
2	2nd Gear
1	1st Gear

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.

Transmission

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 drivers 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.

2nd Gear

Select 2, the transmission will automatically shift between 2nd and 1st gears only.

1st Gear

Select 1, the transmission will select 1st gear only.

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.

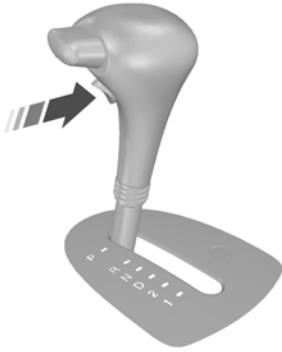
Kickdown

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.

Overdrive

Note: *The transmission is normally in overdrive when drive is selected.*

Transmission



E83165

When you are travelling in slow moving traffic or climbing steep gradients there may be a tendency for the transmission to continually shift between 4th and 3rd gears. If this condition should arise switch the overdrive function off.

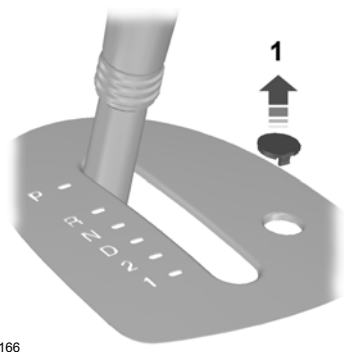
Note: *The transmission will only select between 1st, 2nd and 3rd gears if the overdrive function has been switched off.*

Drive modes

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

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.



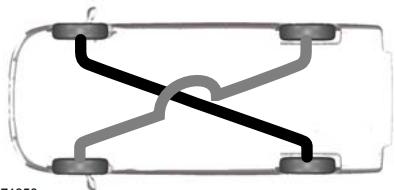
E83166

1. Remove the cover.
2. Insert a flat-bladed screwdriver into the slot.
3. Push downwards on the screwdriver to release the lever and move the selector lever from the park position.
4. Install the cover.

Brakes


PRINCIPLE OF OPERATION

Dual circuit braking system



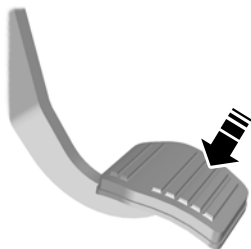
E71353

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

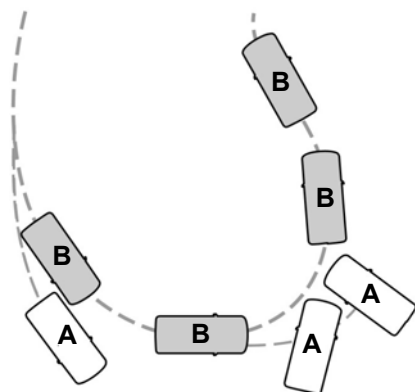
PRINCIPLE OF OPERATION

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 57).

Emergency brake assist

WARNING

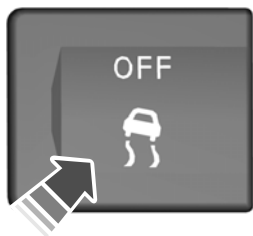


Emergency brake assist does not relieve you of your responsibility to drive with due care and attention.

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



E94885

Press and hold the switch for one second. The switch will illuminate.

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

For item location: See **Quick start** (page 8).

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 [11 inches] 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**.

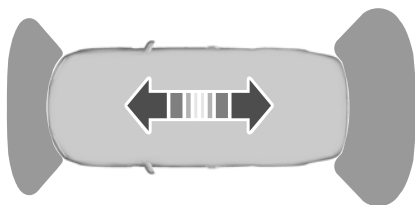
The parking aid is per default off. To switch the parking aid on, press the switch in the instrument panel or select reverse gear.

The light in the switch illuminates 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 three seconds and the light in the switch is flashing, it indicates a malfunction. The system will be disabled. Have the system checked by properly trained technicians.*


You will hear an intermittent tone at a distance of up to 180 centimetres (71 inches) between the obstacle and rear bumper, 80 centimetres (31 inches) between the obstacle and front bumper and 60 centimetres (24 inches) to the side. Decreasing the distance accelerates the intermittent tone. A continuous tone will start at a distance of less than 30 centimetres (11 inches).

You will hear an alternating tone from the front and rear if obstacles are closer than 30 centimetres (11 inches) to the front and rear bumpers.

Load carrying

GENERAL INFORMATION

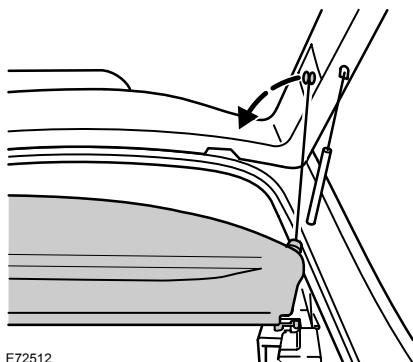
WARNINGS

-  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 COVERS

CAUTION

-  Do not place objects on the luggage cover.



E72512

1. Release the straps from the tailgate.
2. Pull the luggage cover towards you and remove it.


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.
-  Switch stability control (ESP) on.
-  Inflate the tyres to the standard pressures. See **Technical specifications** (page 140).

CAUTION

-  Do not exceed the maximum permissible roof load. See **Weights** (page 167).


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.

Towing

TOWING A TRAILER

WARNINGS

 Do not exceed the maximum vehicle and trailer weight stated on the vehicle identification plate. See **Vehicle identification** (page 166).

 ST vehicles are not approved for trailer towing.

Note: *Not all vehicles are suitable or approved to have tow bars fitted. Check with your dealer first.*

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 (3 281 feet).

Steep gradients


WARNING


 The overrun brake on a trailer is not controlled by ABS.

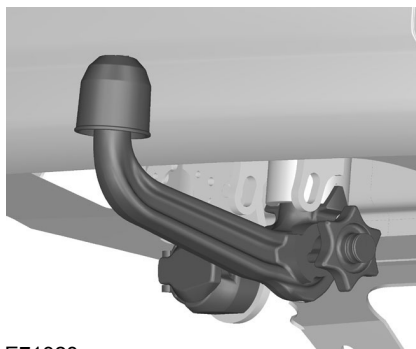
Change down a gear before you reach a steep downhill gradient.

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.

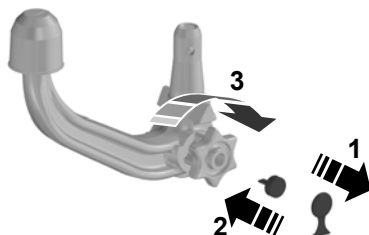
When not in use, always transport the tow ball arm securely fastened in the luggage compartment. Insert the plug into its seat.

Towing

Unlocking the tow ball arm mechanism

WARNING

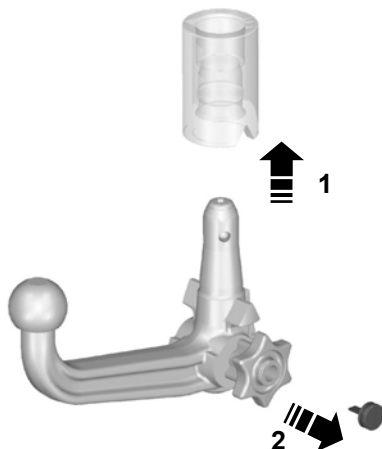
 Do not use any tools for mounting or dismounting the tow ball arm. Do not modify the trailer coupling. Do not disassemble or repair the tow ball arm.



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

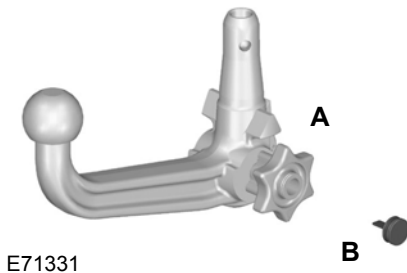
WARNING

 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



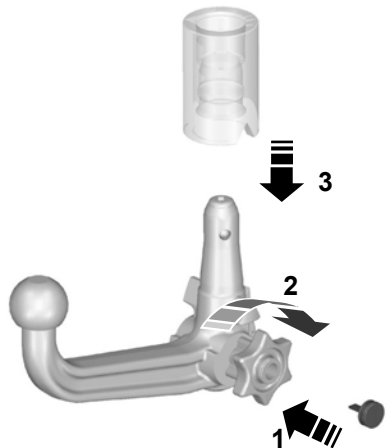
WARNING

 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



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

GENERAL DRIVING POINTS

Vehicles with a diesel engine

If the low fuel level warning lamp comes on, refuel as soon as possible. If you continue driving without refuelling, the engine will start to run unevenly. This indicates that you are about to run out of fuel. Refuel immediately.

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



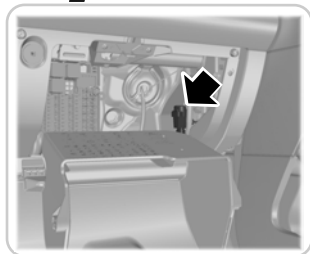
Avoid driving too fast during the first 1 500 kilometres (1 000 miles). Vary your speed frequently and change up through the gears early. Do not labour the engine.

Status after a collision

FUEL CUT-OFF SWITCH

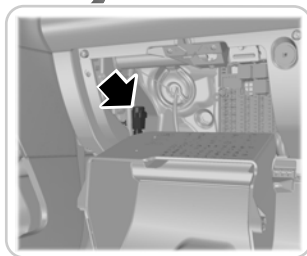
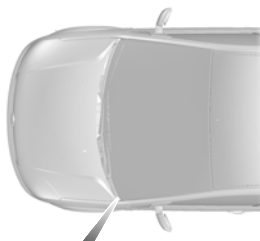
Vehicles with a Duratec engine

Left-hand drive



E90981

Right-hand drive



E90982

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 behind the glove box. Open the glove box and empty the contents. Press the sides inwards and swivel the glove box downwards.

Resetting the switch

WARNING



Do not reset the fuel cut-off switch if you see or smell leaking fuel.

1. Turn the ignition switch to position **0**.
2. Check fuel system for leaks.

Status after a collision

3. If no fuel leak is apparent, reset the switch by pushing in the button.
4. Turn the ignition switch to position **II**. After a few seconds return the key to position **I**.
5. Make a further check for leaks in the fuel system.

INSPECTING SAFETY SYSTEM COMPONENTS

Seat belts

Belts subjected to strain, as a result of an accident, should be renewed and the anchorages checked by a properly trained technician.

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 a properly trained technician.



Switch the ignition and all electrical equipment off before touching or attempting to change a fuse.

CAUTION



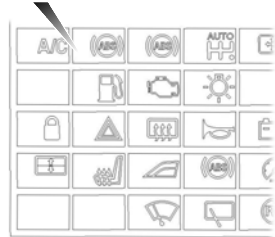
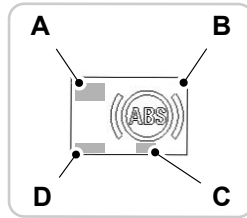
Fit a replacement fuse with the same rating as the one you have removed.

Note: You can identify a blown fuse by a break in the filament.

Note: All fuses, except high current fuses, are a push fit.

Note: A fuse puller is located in the engine compartment fuse box.

FUSE LABELS



E90985

- A Fuse number
- B Circuits protected
- C Location (**L** = left and **R** = right)
- D Fuse rating (Amperes)



See Owner's handbook



Airbag



ABS




Headlamp dipped beam



Headlamp main beam

Fuses

	Fog lamps		Horn
	Lighting control		Daytime running lamps
	Windscreen wipers		Automatic transmission or Durashift EST
	Rear window wiper		Engine management (diesel) or catalytic converter
	Heated windscreen		Starter motor
	Heated rear window		Audio system and diagnostic connector
	Heated exterior mirrors		Engine management or electronic module
	Electric exterior mirrors		Fuel pump
	Electric windows		Auxiliary heater, glow plugs and fuel injection pump relay
	Not used		Battery and charging system
	Heated seats		Instrument cluster, battery saver, number plate lamp, generic electronic module (GEM)
	Blower motor		Side and tail lamps
	Air conditioning		Central locking and alarm horn
	Cigar lighter		

Fuses



Hazard warning flashers and direction indicators



Ignition



Trailer towing module



Durashift EST



Brake lamps



Reversing lamp

FUSE BOX LOCATIONS

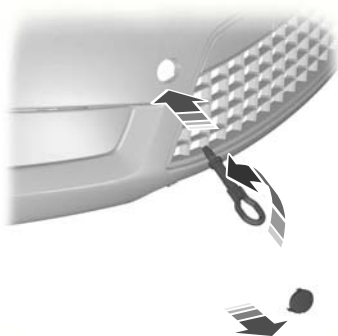
Central fuse box

The central fuse box is located behind the glove box. Open the glove box and empty the contents. Press the sides inwards and swivel the glove box downwards.

Vehicle recovery

TOWING POINTS

Front towing eye



E87280

The screw-in towing eye is attached to the vehicle jack in the luggage compartment. Keep the towing eye with the vehicle at all times.

CAUTION

! The screw-in towing eye has a **left-hand thread**. Turn it **anticlockwise** to install it.

Pry off the cover and install the towing eye.

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 a Durashift EST






CAUTION

! Select neutral when your vehicle is being towed.

Vehicle recovery

Vehicles with an automatic transmission

CAUTIONS

-  Do not tow your vehicle faster than 50 km/h (30 mph) or further than 50 kilometres (30 miles).
 -  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.
-

Maintenance

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 118).
- Brake fluid level. See **Brake and clutch fluid check** (page 120).
- Washer fluid level. See **Washer fluid check** (page 121).
- Tyre pressures (when cold). See **Wheels and tyres** (page 129).
- Tyre condition. See **Wheels and tyres** (page 129).

Monthly checks

- Engine coolant level (engine cold). See **Engine coolant check** (page 119).
- Pipes, hoses and reservoirs for leaks.
- Power steering fluid level. See **Power steering fluid check** (page 120).
- Air conditioning operation.
- Parking brake operation.
- Horn operation.
- Tightness of wheel nuts. See **Wheels and tyres** (page 129).

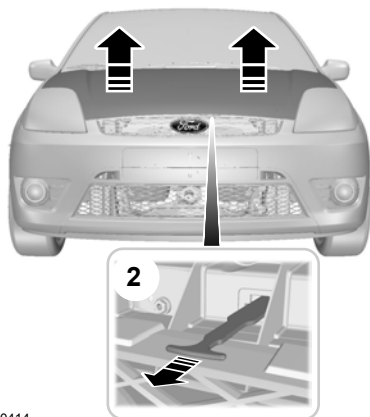
Maintenance

OPENING AND CLOSING THE BONNET

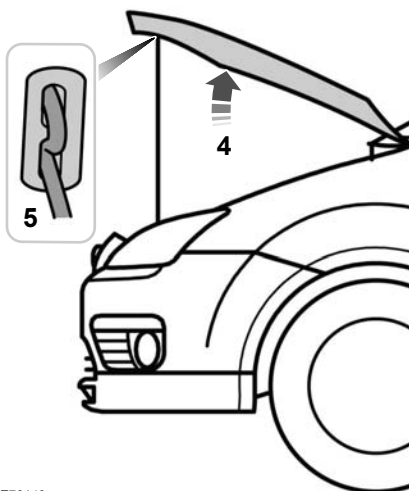
Opening the bonnet



1. Pull the lever.



2. Raise the bonnet slightly and pull the catch towards you.



3. Open the bonnet and support it with the strut.

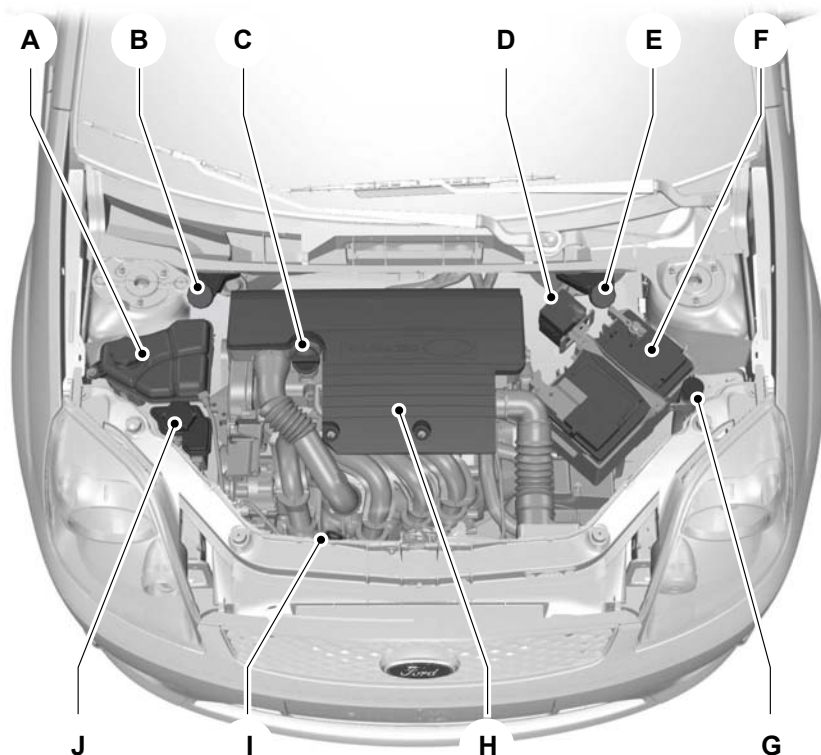
Closing the bonnet

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 - 1.25L DURATEC-16V (SIGMA)/1.4L DURATEC-16V (SIGMA)/1.6L DURATEC-16V (SIGMA)



E90583

- A Engine coolant reservoir : See **Engine coolant check** (page 119).
- B Brake and clutch fluid reservoir (right-hand drive)* : See **Brake and clutch fluid check** (page 120).
- C Engine oil filler cap* : See **Engine oil check** (page 118).

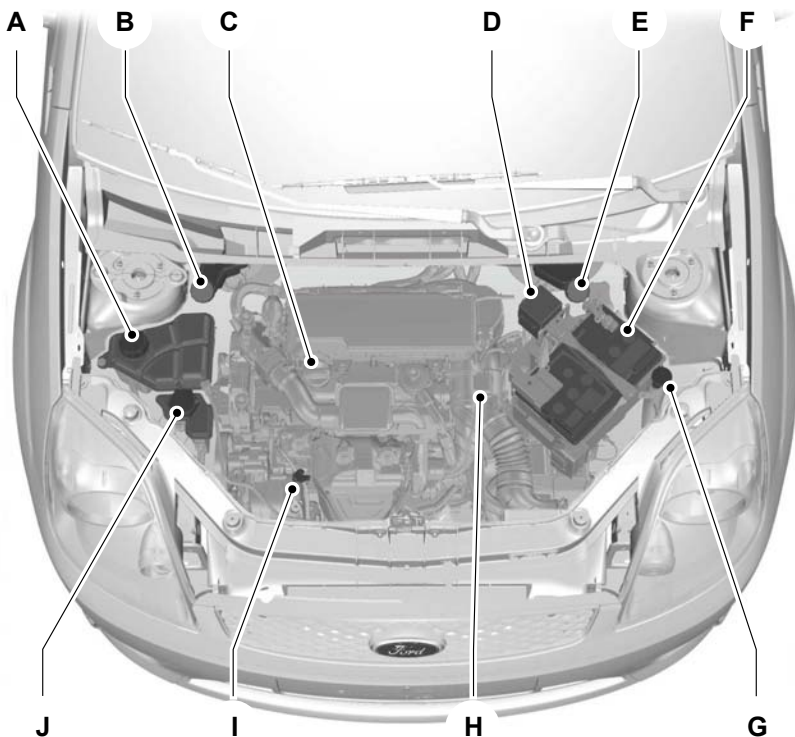
Maintenance

- D Engine compartment fuse box. See **Fuses** (page 106).
- E Brake and clutch fluid reservoir (right-hand drive) ^{*}: See **Brake and clutch fluid check** (page 120).
- F Battery: No maintenance necessary.
- G Windscreen and rear window washer fluid reservoir: See **Washer fluid check** (page 121).
- H Air cleaner: No maintenance necessary.
- I Engine oil dipstick ^{*}: See **Engine oil check** (page 118).
- J Power steering fluid reservoir: See **Power steering fluid check** (page 120).

^{*} The filler caps and the engine oil dipstick are coloured for easy identification.

Maintenance

ENGINE COMPARTMENT OVERVIEW - 1.4L DURATORQ-TDCI (DV) DIESEL



E90585

- A Engine coolant reservoir* : See **Engine coolant check** (page 119).
- B Brake and clutch fluid reservoir (right-hand drive)* : See **Brake and clutch fluid check** (page 120).
- C Engine oil filler cap* : See **Engine oil check** (page 118).
- D Engine compartment fuse box. See **Fuses** (page 106).

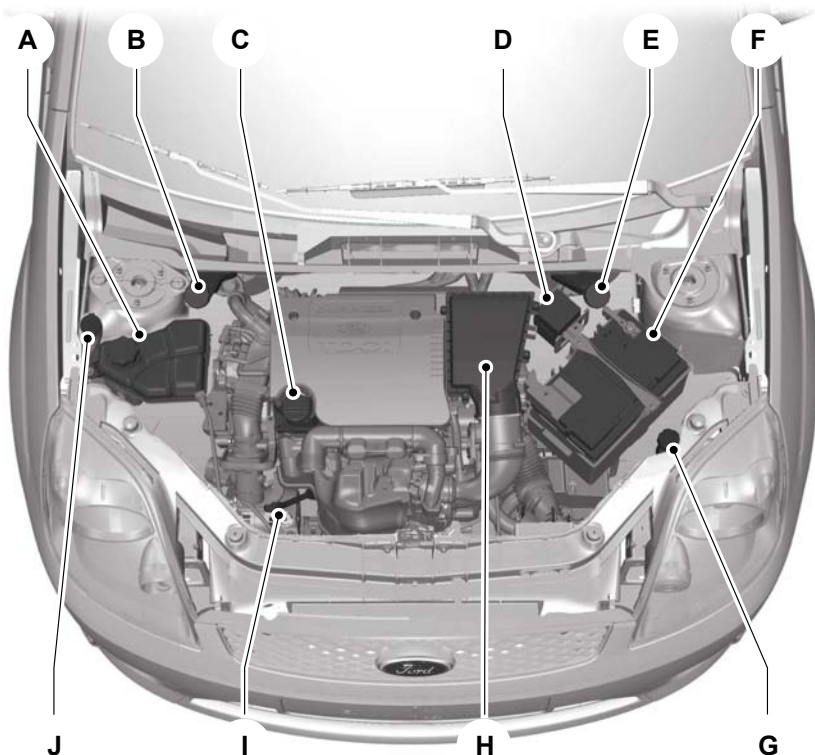
Maintenance

- E Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 120).
- F Battery: No maintenance necessary.
- G Windscreen and rear window washer fluid reservoir: See **Washer fluid check** (page 121).
- H Air cleaner: No maintenance necessary.
- I Engine oil dipstick*: See **Engine oil check** (page 118).
- J Power steering fluid reservoir: See **Power steering fluid check** (page 120).

* The filler caps and the engine oil dipstick are coloured for easy identification.

Maintenance

ENGINE COMPARTMENT OVERVIEW - 1.6L DURATORQ-TDCI (DV) DIESEL



E90586

- A Engine coolant reservoir* : See **Engine coolant check** (page 119).
- B Brake and clutch fluid reservoir (right-hand drive)* : See **Brake and clutch fluid check** (page 120).
- C Engine oil filler cap* : See **Engine oil check** (page 118).
- D Engine compartment fuse box. See **Fuses** (page 106).

Maintenance

- E Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 120).
- F Battery: No maintenance necessary.
- G Windscreen and rear window washer fluid reservoir: See **Washer fluid check** (page 121).
- H Air cleaner: No maintenance necessary.
- I Engine oil dipstick*: See **Engine oil check** (page 118).
- J Power steering fluid reservoir: See **Power steering fluid check** (page 120).

* The filler caps and the engine oil dipstick are coloured for easy identification.

ENGINE OIL CHECK

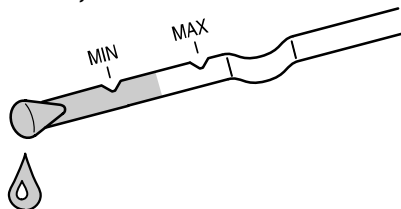
CAUTION

⚠ 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).*

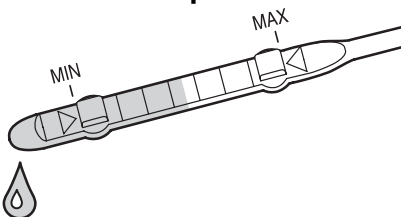
Checking the oil level

1.25L, 1.4L and 1.6L Duratec



E87452

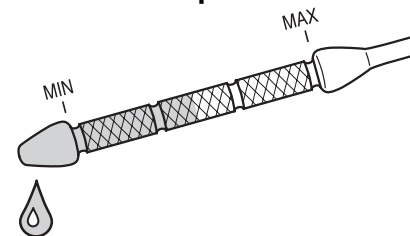
1.4L Duratorq-TDCi



E90411

Maintenance

1.6L Duratorq-TDCi



E90412

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



E73940

WARNING



Do not remove the oil filler cap when the engine is running.

Remove the oil filler cap.

WARNING



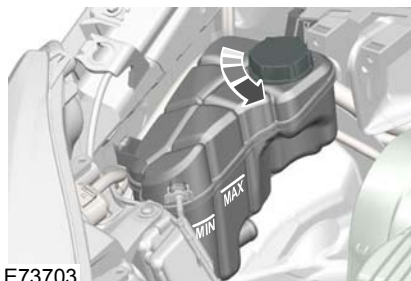
Do not top up further than the **MAX** mark.

Top up with oil that meets the Ford specification. See **Technical specifications** (page 122).

Replace the oil filler cap. Turn it until you feel a strong resistance.

ENGINE COOLANT CHECK

Checking the coolant level



E73703

CAUTION



Make sure that the coolant level is between the **MIN** and the **MAX** marks.

Maintenance

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 122).

BRAKE AND CLUTCH FLUID CHECK

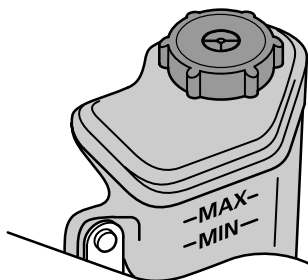
WARNING

⚠ 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.

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.

POWER STEERING FLUID CHECK



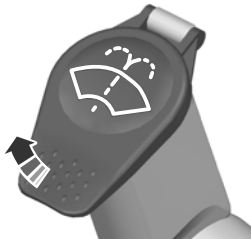
E69130

Switch off the engine. With the steering system at normal operating temperature, the fluid level should come up to the **MAX** mark.

If it drops below the **MIN** mark, top up with the specified fluid.

Maintenance

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 ¹	WSS-M2C913-B
Power steering fluid	Ford or Motorcraft Power Steering Fluid	WSS-M2C195-A
Antifreeze	Motorcraft SuperPlus Antifreeze	WSS-M97B44-D

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.

¹ 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°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
All	Windscreen and rear window washer system	2.5 (0.5)
Petrol	Fuel tank	45 (9.9)

Maintenance

Variant	Item	Capacity in litres (gallons)
Diesel	Fuel tank	43 (9.5)
1.25L Duratec	Engine lubrication system - including the oil filter (EFL500)	3.75 (0.8)
1.25L Duratec	Engine lubrication system - including the oil filter (EFL10)	3.8 (0.8)
1.25L Duratec	Engine lubrication system - excluding the oil filter	3.5 (0.8)
1.25L Duratec	Engine cooling system	5 (1.1)
1.4L Duratec	Engine lubrication system - including the oil filter (EFL500)	3.75 (0.8)
1.4L Duratec	Engine lubrication system - including the oil filter (EFL10)	3.8 (0.8)
1.4L Duratec	Engine lubrication system - excluding the oil filter	3.5 (0.8)
1.4L Duratec	Engine cooling system	5 (1.1)
1.6L Duratec	Engine lubrication system - including the oil filter (EFL10)	4.1 (0.9)
1.6L Duratec	Engine lubrication system - including the oil filter (EFL600)	4.25 (0.9)
1.6L Duratec	Engine lubrication system - excluding the oil filter	3.75 (0.8)
1.6L Duratec	Engine cooling system	5 (1.1)

Maintenance

Variant	Item	Capacity in litres (gallons)
1.4L Duratorq-TDCi	Engine lubrication system - including the oil filter	3.8 (0.8)
1.4L Duratorq-TDCi	Engine lubrication system - excluding the oil filter	3.4 (0.8)
1.4L Duratorq-TDCi	Engine cooling system	5.5 (1.2)
1.6L Duratorq-TDCi	Engine lubrication system - including the oil filter	3.85 (0.8)
1.6L Duratorq-TDCi	Engine lubrication system - excluding the oil filter	3.45 (0.8)
1.6L Duratorq-TDCi	Engine cooling system	6 (1.3)

Vehicle care

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.

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

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.

Instrument cluster screens, LCD screens, radio screens

WARNING



Do not use abrasives, or chemical solvents to clean them.

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).

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

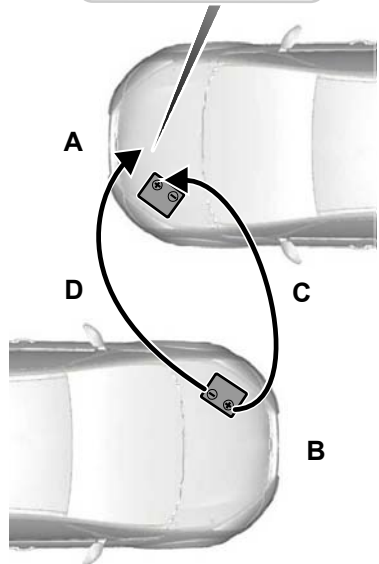
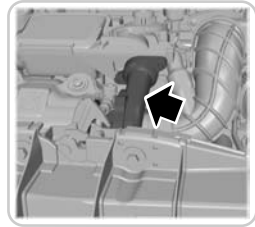
The battery requires very little maintenance. The fluid level is checked regularly during the routine service inspections.

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



E90587


- A Flat battery vehicle
- B Booster battery vehicle


Vehicle battery

- C Positive connection cable
- D Negative connection cable

Vehicles with a petrol engine

CAUTIONS


 **Do not connect to the negative (-) terminal of the flat battery.**


 Make sure that the jump leads are clear of any moving parts.

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 engine block or engine mount of vehicle **A** (cable **D**), as far from the battery as possible.

Vehicles with a diesel engine

CAUTIONS

 **Do not connect to the negative (-) terminal of the flat battery.**

 Make sure that the jump leads are clear of any moving parts.


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 turbocharger of vehicle **A** (cable **D**).

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.

Comfort tyre pressures

WARNING

-  If the vehicle is used with a roof load, is fully laden or is driven at speeds in excess of 160 km/h (100 mph) the tyres must be set to the standard tyre pressure settings.

Driving at comfort tyre pressures will improve ride comfort; however it will alter the driving characteristics and fuel consumption of the vehicle.





For optimum dynamic performance standard pressure settings are recommended.

CHANGING A ROAD WHEEL

Spare wheel

If the spare wheel differs from the other fitted wheels, these rules must be followed:

WARNINGS

-  Do not exceed 80 km/h (50 mph).
-  Drive the shortest possible distances before having the spare wheel changed.
-  Do not fit more than one spare wheel on your vehicle at any one time.
-  Do not use snow chains on this type of wheel.


Note: *The spare wheel is located under the floor cover in the luggage compartment.*

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.

Wheels and tyres

WARNINGS

 Before using the vehicle jack, check that it is not damaged or deformed and that the thread is lubricated and free from foreign matter.

 Never place anything between the jack and the ground, or the jack and the vehicle.

Your vehicle jack and wheel brace are located in the spare wheel well.


Note: Vehicles with a tyre repair kit or run flat tyres are not equipped with a vehicle jack or a wheel brace.

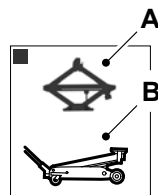
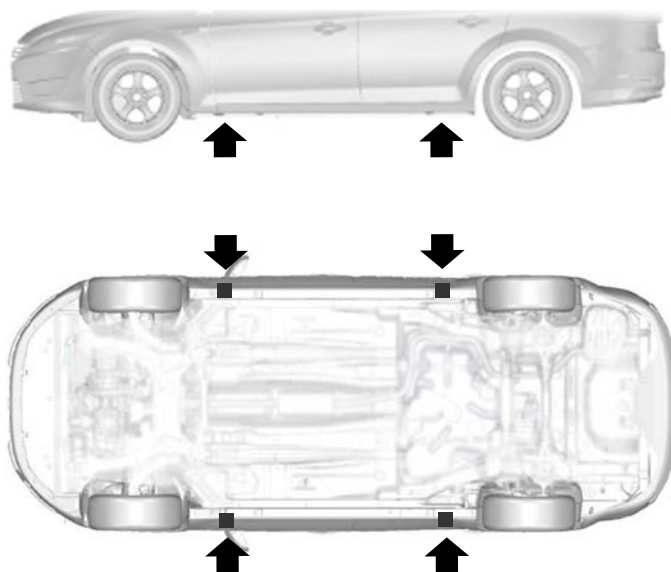
It is recommended to use a workshop type hydraulic jack for changing between summer and winter tyres.

Note: Use a jack with a minimum lifting capacity of 1.5 tonnes and a lifting plate with a minimum diameter of 80 millimetres (3.1 inches).

Jacking and lifting points

CAUTION

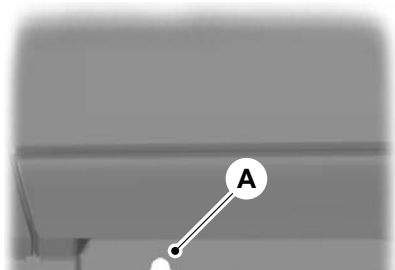
 Use only the specified jacking points. If you use other positions, you may damage the body, steering, suspension, engine, braking system or the fuel lines.



E92658

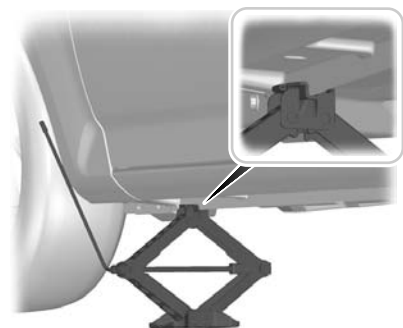
Wheels and tyres

- A Emergency use only
- B Maintenance



E93184

Indentations in the sills **A** show the location of the jacking points.



E92932








E93020

Note: If your vehicle is fitted with side skirts, remove the cover before positioning the vehicle jack.


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.
-  If your vehicle has a manual transmission, select first or reverse gear. If it has an automatic transmission, select park.


Wheels and tyres


WARNINGS

 If your vehicle is fitted with a Durashift EST transmission, select a gear before switching off the ignition.


 Have the passengers leave the vehicle.

 Secure the diagonally opposite wheel with an appropriate block or wheel chock.

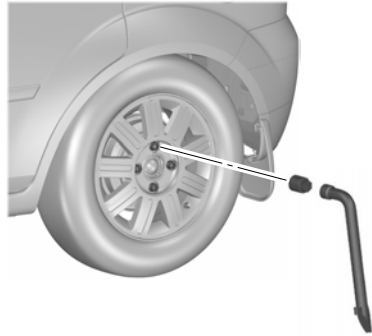
 Do not work underneath the vehicle when it is supported only by a jack.

 Make sure that the jack is vertical to the jacking point and the base is flat on the ground.

CAUTION

 Do not lay alloy wheels face down on the ground, this will damage the paint.

1. Insert the flat end of the wheel brace between the rim and the hub cover and carefully remove the hub cap or cover.




E90922

2. Install the locking wheel nut key.
3. Fully extend the wheel brace if applicable.
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 140).

Wheels and tyres

WARNINGS

 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.

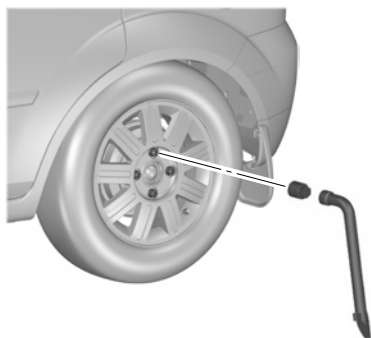
CAUTION

 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.

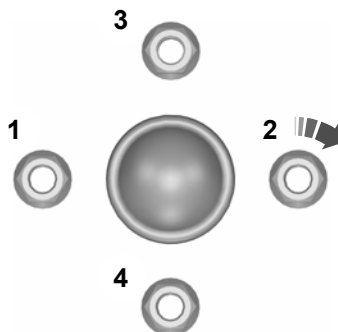
Note: Make sure that the cones on the wheel nuts are against the wheel.

1. Install the wheel.
2. Install the wheel nuts finger tight.



E90922


3. Install the locking wheel nut key.



E90589

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 140).
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.

TYRE REPAIR KIT

Your vehicle may not have a spare tyre. In this case it will have an emergency tyre repair kit that can be used to repair **one** flat tyre.

The tyre repair kit is located in the spare wheel well.

Wheels and tyres

General information

WARNINGS



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.



Do not use the tyre repair kit 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.

The tyre repair kit seals most tyre punctures [with a diameter of up to six millimetres (1/4 inch)] to temporarily restore mobility.

Observe the following rules when using the kit:

- **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 kit 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)**.

- Keep the kit out of the reach of children.
- Only use the kit when the ambient temperature is between -30°C (-22°F) and $+70^{\circ}\text{C}$ ($+158^{\circ}\text{F}$).

Using the tyre repair kit

WARNINGS



Compressed air can act as an explosive or propellant.



Never leave the tyre repair kit unattended while in use.

CAUTION



Do not keep the compressor operating for more than 10 minutes.

Note: Use the tyre repair kit only for the vehicle with which it was supplied.


- 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 kit without being in danger.
- Apply the parking brake, 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.


Wheels and tyres

- Leave the engine running while the kit is in use, but not if the vehicle is in an enclosed or poorly ventilated area (for example, inside a building). In these circumstances, switch the compressor on with the engine turned off.
- Replace the sealant bottle 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 tyre repair kit and make them aware of the special driving conditions to be observed.


Inflating 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.


WARNINGS

 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 **B**. Do not continue driving with this tyre.

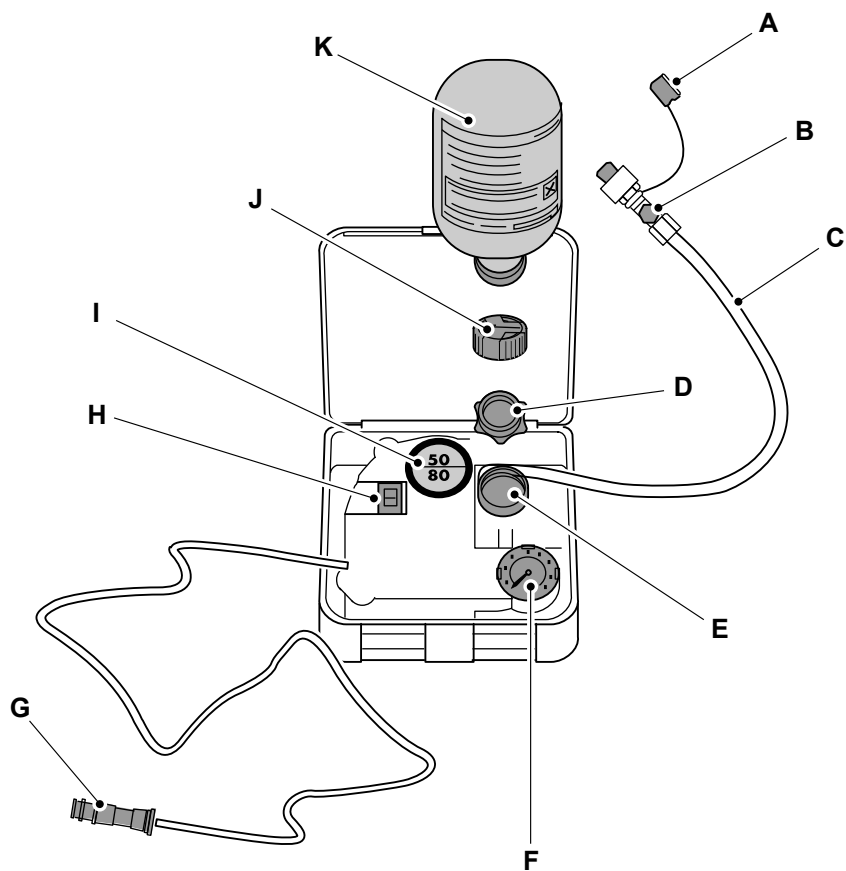
 The sealant contains natural rubber latex. Avoid contact with skin and clothing. If this happens, rinse the affected areas immediately with plenty of water and contact your doctor.

 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 bottle from the holder as the sealant will escape.

Wheels and tyres



E94973

- A Protective cap
- B Pressure relief valve
- C Hose
- D Orange cap

Wheels and tyres

- E Bottle holder
- F Pressure gauge
- G Power plug with cable
- H Compressor switch
- I Label
- J Bottle lid
- K Sealant bottle

1. Open the lid of the tyre repair kit.
2. Peel off the label **I** showing 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. Make sure the label does not obscure anything important.
3. Take the hose **C** and the power plug with cable **G** out of the kit.
4. Unscrew the orange cap **D** and the bottle lid **J**.
5. Screw the sealant bottle **K** clockwise into the bottle holder **E** fully tight.
6. Remove the valve cap from the damaged tyre.
7. Detach the protective cap **A** from the hose **C** and screw the hose **C** firmly onto the valve of the damaged tyre.
8. Make sure that the compressor switch **H** is in position **O**.
9. Insert the power plug **G** into the cigar lighter socket or auxiliary power socket. See **Cigar lighter** (page 79). See **Cigar lighter** (page 79).
10. Start the engine.
11. Move the compressor switch **H** to position **1**.
12. 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). Move the compressor switch **H** to position **O** and check the current tyre pressure with pressure gauge **F**.
13. Remove the power plug **G** from the cigar lighter socket or auxiliary power socket.
14. Quickly unscrew the hose **C** from the tyre valve and replace the protective cap **A**. Fasten the valve cap again.
15. Leave the sealant bottle **K** in the bottle holder **E**.
16. Make sure the kit, the bottle lid and the orange cap are stored safely, but still easily accessible in the vehicle. The kit will be required again when you check the tyre pressure.

Wheels and tyres

17. Immediately drive approximately three kilometres (two miles) so that the sealant can seal the damaged area.

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.*

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

1. Stop the vehicle after driving approximately three kilometres (two miles). Check, and where necessary, adjust the pressure of the damaged tyre.
2. Attach the kit and read the tyre pressure from the pressure gauge **F**.
3. 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 140).
4. Follow the inflation procedure once again to top up the tyre.

5. Check the tyre pressure again from the pressure gauge **F**. If the tyre pressure is too high, deflate the tyre to the specified pressure using the pressure relief valve **B**.
6. Once you have inflated the tyre to its correct tyre pressure, move the compressor switch **H** to position **O**, remove the power plug **G** from the socket, unscrew the hose **C**, fasten the valve cap and replace the protective cap **A**.
7. Leave the sealant bottle **K** in the bottle holder **E** and store the kit away safely in its original location.
8. Drive to the nearest tyre specialist to get the damaged tyre replaced. Before the tyre is removed from the rim, inform your tyre dealer that the tyre contains sealant. Renew the kit as soon as possible after it has been used once.

Note: *Remember that emergency roadside tyre repair kits only provide temporary mobility. Regulations concerning tyre repair after usage of tyre repair kit may differ from country to country. You should consult a tyre specialist for advice.*

WARNING

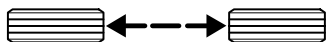


Before driving, make sure the tyre is adjusted to the recommended inflation pressure. See **Technical specifications** (page 140). Monitor the tyre pressure until the sealed tyre is replaced.

Wheels and tyres

Empty sealant bottles can be disposed of together with normal household waste. Return remains of sealant to your dealer or dispose of it in compliance with local waste disposal regulations.

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 between 5 000 and 10 000 km (3 000 and 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 two weeks.

USING WINTER TYRES

CAUTION

! Make sure that you use the correct wheel nuts for the type of wheel the winter tyres are fitted to.

If winter tyres are used, make sure that the tyre pressures are correct. See **Technical specifications** (page 140).

USING SNOW CHAINS

WARNINGS



Do not exceed 50 km/h (30 mph).



Do not use snow chains on snow-free roads.



Only fit snow chains to 14 x 5.5 inch steel wheels with 185/60 R 14 winter 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

TECHNICAL SPECIFICATIONS

Wheel nut torque

Variant	Specification Nm (lb-ft)
All	90 (66)

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 ²)	bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)
All	175/65 R 14	3 (43)	3 (43)	3 (43)	3 (43)
All	T125/80 R 15	4.2 (61)	4.2 (61)	4.2 (61)	4.2 (61)

Comfort pressures - Up to 160 km/h (100 mph)

Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)
All	195/60 R 15	2 (29)	1.8 (26)	2.5 (36)	2.8 (41)
All	195/55 R 16	2 (29)	1.8 (26)	2.5 (36)	2.8 (41)

Wheels and tyres

Standard pressures - All speeds

Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)
All	185/60 R 14	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
All	195/60 R 15	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)
All	195/55 R 16	2.4 (35)	2.2 (32)	2.5 (36)	2.8 (41)

Telephone

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.*

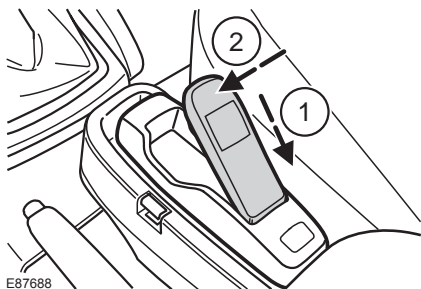
Connect your phone to the cradle.

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:



Phone



Mobile



Home



Office



Fax

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

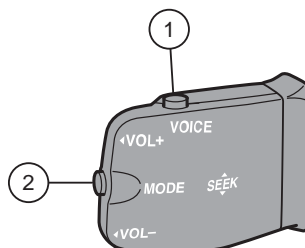
Ending or rejecting calls

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



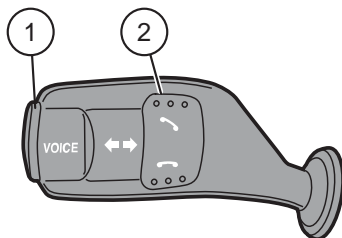
E87661

- 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

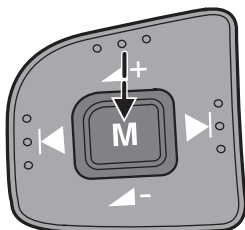
- 1 Voice button
- 2 Accept/Reject button

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.

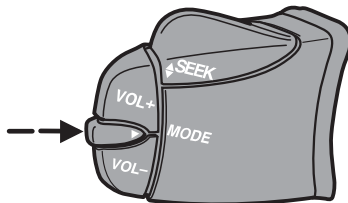
Note: Some audio units have the accept/reject buttons on the front bezel. These operate in the same way.

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 chapter 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 the **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** or **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 the **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.

Telephone

2. Press the call accept button again to display the last dialled number.
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 the **MENU** button 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 the **MENU** button 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

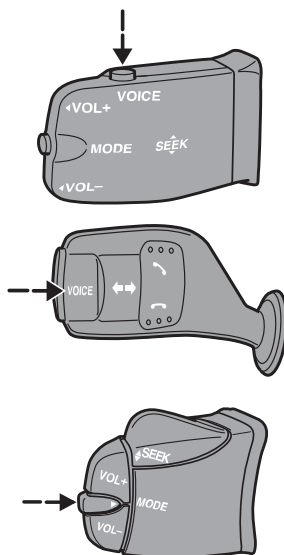
There are a number of voice command short cuts available, which allow you to control some vehicle features without having to follow the complete command menu. These are:

- phone: "MOBILE NAME"¹, "DIAL NUMBER", "DIAL NAME" and "REDIAL"
- CD player: "DISC" and "TRACK"
- climate control: "TEMPERATURE", "FAN", "AUTO MODE", "DEFROSTING/DEMISTING ON" and "DEFROSTING/DEMISTING OFF"
- 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** or **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" ^a
"TRACK" ^b

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" ^a	"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" ^a	"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" ^a
"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" ^a	"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" ^{a, b}
"DIAL NUMBER" ^a
"DIAL NAME" ^a
"DELETE NAME"
"DELETE DIRECTORY"
"PLAY DIRECTORY"
"STORE NAME"
"REDIAL" ^a
"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" ^{a, b}	"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" ^a	"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" ^a	"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" ^a	"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, temperature and mode settings. Not all functions are available on all vehicles.

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.

"CLIMATE"
"HELP"
"FAN" ^a
"DEFROSTING/DEMISTING ON" ^a
"DEFROSTING/DEMISTING OFF" ^a
"TEMPERATURE" ^a
"AUTO MODE" ^a

a) Can be used as a shortcut. On vehicles fitted with an English language module the "FAN" shortcut is not available.

Voice control

Fan

This function allows you to adjust the fan speed.

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"FAN" ^a	"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" ^a	"DEFROSTING/DEMISTING ON"
	"DEFROSTING/DEMISTING OFF" ^a	"DEFROSTING/DEMISTING OFF"

a) Can be used as a shortcut.

Temperature

This function allows you to adjust the temperature.

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"TEMPERATURE" ^a	"TEMPERATURE PLEASE"

Voice control

Steps	User says	System answer
3	"MINIMUM"	"TEMPERATURE MINIMUM"
	"<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.

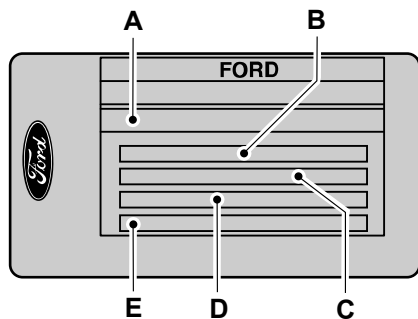
Auto mode

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"AUTO MODE" ^a	"AUTO MODE"

a) Can be used as a shortcut. Can be deactivated by selecting a different temperature or fan speed.

Vehicle identification

VEHICLE IDENTIFICATION PLATE

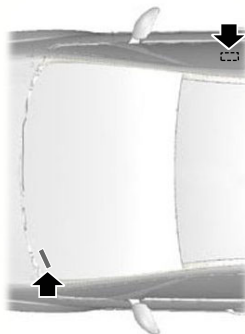


E85610

- 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

The engine number is stamped on the engine block near the gearbox on the front left-hand side facing the radiator.

Technical specifications

WEIGHTS

Vehicle weight (kg)

Variant	EC kerb weight	Payload	Permissible gross weight	Permissible roof rack weight
1.25L Duratec	1157	448	1605	25
1.4L Duratec, 5-speed manual transmission	1156	449	1605	25
1.4L Duratec, Durashift EST	1162	443	1605	25
1.6L Duratec, 5-speed manual transmission, without stability assist (ESP)	1159	446	1605	25
1.6L Duratec, 5-speed manual transmission, with stability assist (ESP)	1159	441	1600	50
1.6L Duratec, automatic transmission	1164	466	1630	25
1.4L Duratorq-TDCi, 5-speed manual transmission, without stability assist (ESP)	1157	483	1640	25
1.4L Duratorq-TDCi, 5-speed manual transmission, with stability assist (ESP)	1157	478	1635	50
1.4L Duratorq-TDCi, Durashift EST	1162	478	1640	25
1.6L Duratorq-TDCi, 5-speed manual transmission, without stability assist (ESP)	1165	510	1675	25

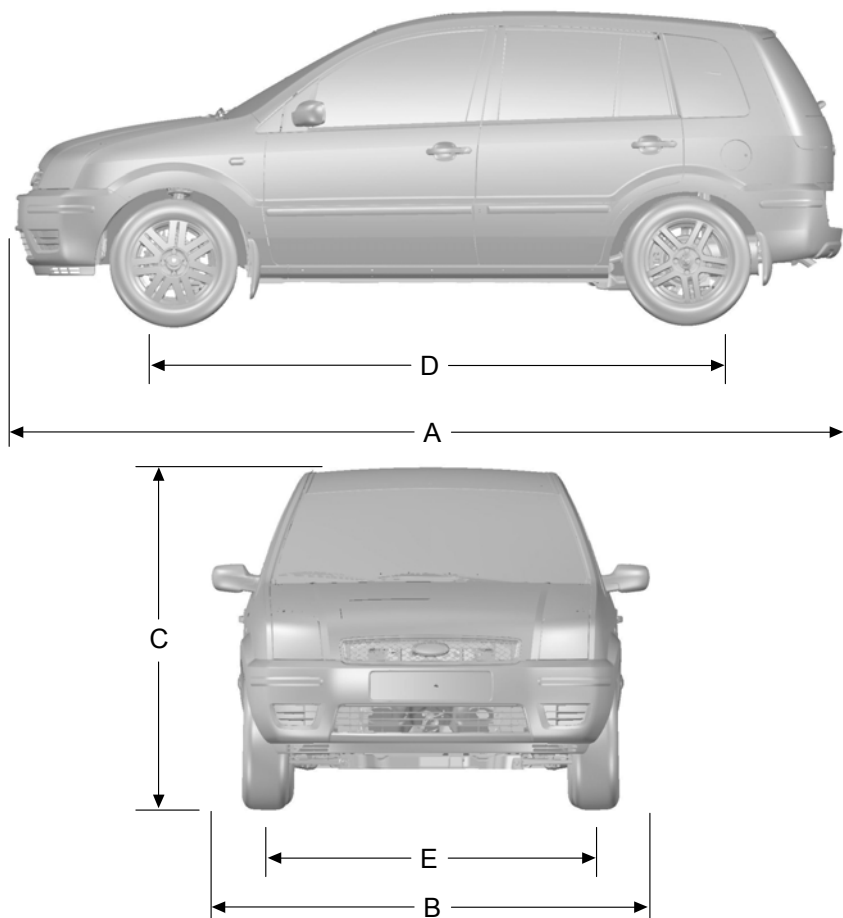
Technical specifications

Variant	EC kerb weight	Payload	Permissible gross weight	Permissible roof rack weight
1.6L Duratorq-TDCi, 5-speed manual transmission, with stability assist (ESP)	1165	505	1670	50

Technical specifications

DIMENSIONS

Vehicle dimensions



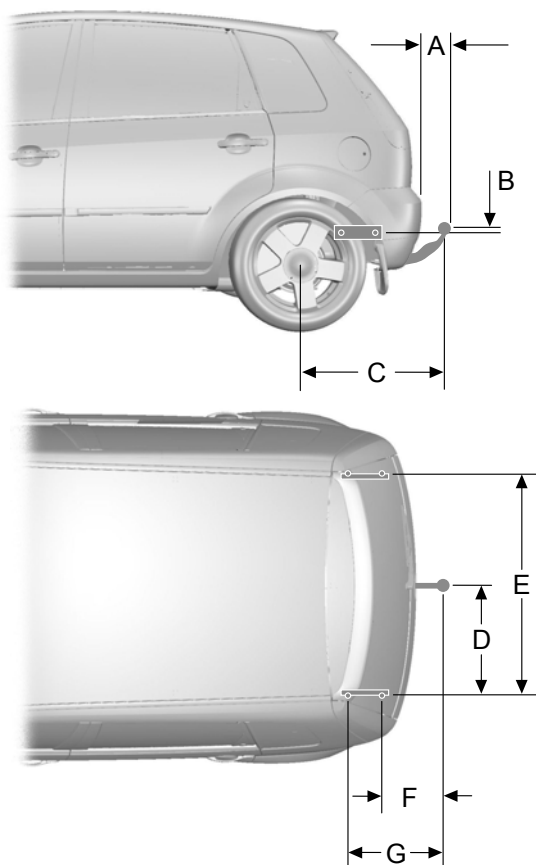
E91022

Technical specifications

Item	Dimension description	Dimension in mm (inches)
A	Maximum length	4013 (158)
B	Overall width including exterior mirrors	1950/1963 ¹ (76.8/77.3 ¹)
C	Overall height at EC kerb weight	1512 - 1543 (59.5 - 60.7)
D	Wheelbase	2486 (97.9)
E	Front track	1477 - 1487 (58.1 - 58.5)
E	Rear track	1435 - 1445 (56.5 - 56.9)
¹ Vehicles with electric exterior mirrors		

Technical specifications

Towing equipment dimensions



E90357

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of tow ball	133 (5.2)
B	Attachment point – centre of tow ball	12 (0.5)

Technical specifications

Item	Dimension description	Dimension in mm (inches)
C	Wheel centre – centre of tow ball	869 (34.2)
D	Centre of tow ball – side member	493 (19.4)
E	Inner side of side member	986 (38.8)
F	Centre of tow ball - centre 1. attachment point	436 (17.2)
G	Centre of tow ball - centre 2. attachment point	721 (28.4)


Type approvals

TYPE APPROVALS

Remote control

If the type approval of your remote control is inspected, refer to the following table.

Note: We recommend that you use the remote control only in the countries listed.


Type approval of the remote control						Official test number
Country						
(A)	(B)	(D)	(DK)	(E)	(F)	CE 0499 0 ¹
(FIN)	(GB)	(GR)	(H)	(I)	(IRL)	
(IS)	(L)	(N)	(NL)	(P)	(S)	
(AUS)	(BR)	(GBZ)	(M)	(TR)		SIEMENS 433,92 MHz 5WK4 725/8686/8071
		(CH)				BAKOM 97.0946.K.P
		(CY)				MCW 129/95 23/1997
		(CZ)				ČZ ČTÚ 1999 2 R 712
		(IL)				272/3-1998
		(NZ)				
		(PL)				542/98
		(RC)				電波 88LP0012
		(SK)				TÚ R 119 SR 1999 2
		(ZA)				Ref.No.: 3K43D/3R1B9/ SPLS-RX9/98

¹ Hereby, Siemens, declares that this remote control is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Type approvals

Engine immobiliser


If the type approval of your engine immobiliser is inspected, refer to the following tables.

Type approval of the engine immobilisation system	
Country	Official test number
(A) (AND) (B) (CH) (D) (DK) (E) (F) (FIN) (FR) (GB) (GR) (H) (I) (IRL) (IS) (L) (N) (NL) (P) (RO) (S) (SLO) (TR)	CE 0682 0
(AUS) (J)	No number required
(BR)	_ 1
(CDN)	3043104477A5 3
(CY)	M.C.W. 129/95 /(11)
(CZ)	
(HK)	<div> <p>This device complies with the Telecommunication (Low Power Device) Exemption From Licensing Order 此產品符合電訊（低功耗器件）（豁免領牌）令</p> <p>Certificate No.: LP 401280, LP 401281, LP 401282 證書號碼</p> <p>Office of the Telecommunications Authority 電訊管理局</p> </div>

1 Data not available at the time of printing.

E72069

Type approvals

Type approval of the engine immobilisation system	
Country	Official test number
(IL)	_ 1
(M)	WT/122/98 II
(NZ)	ENG 3/2/RFS29
(PL)	M S.H. Nr 003/2002
(RC)	 電波 91LP0034
(ROK)	R-LPD1-02-0037
(SGP)	IDA Approved Model LPRE Q-0259-2002
(SK)	_ 1
(T)	D.O. 1/130/2545
(USA)	NT8-15607-CPATXCVR

¹ Data not available at the time of printing.
E72070


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.

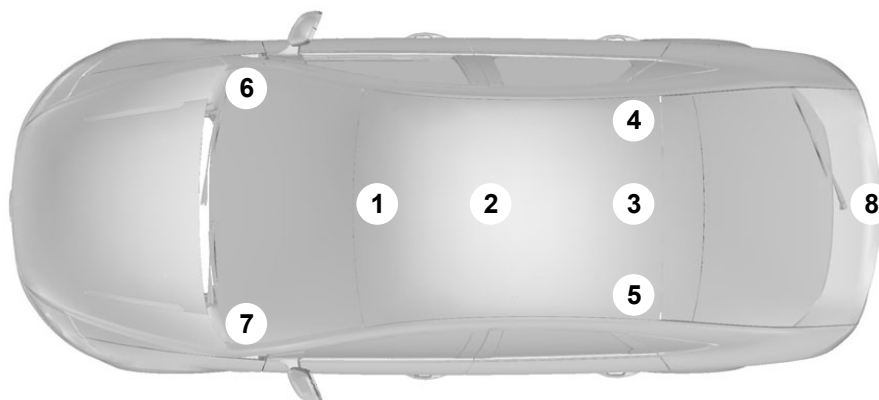
WARNINGS

 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.



E85998

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 ¹)	1, 2, 3, 4, 5 (6 ¹ , 7 ¹)
1200 – 1400	10 W	2
1710 – 1885	10 W (1 W ¹)	1, 2, 3, 4, 5 (6 ¹ , 7 ¹)
1885 – 2025	10 W (1 W ¹)	1, 2, 3, 4, 5 (6 ¹ , 7 ¹)
2400 – 2500	0.1 W	All positions

¹Only 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

Appendices

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